A family business owned by veterinarians for veterinarians since 1965 1450 Van Buren Avenue, Loveland CO 80538 ©2014 Jorgensen Laboratories, Inc.



800.525.5614 jorvet.com

Jor et Jor et Jor et Jor et Jor et Jor et

JORGENSEN

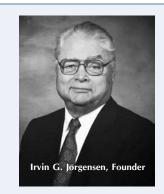
2014

JORGENSEN LABORATORIES, INC



Bringing the brands of quality to the veterinary profession

# Jorgensen Laboratories, Inc. (JLI) JorVet 2014



"Veterinary Owned and Family Run Business Since 1965"

JorVet is nearing the half century mark in providing veterinarians with the very best in veterinary instruments and equipment. The company is proud to have reached this milestone and recognizes that it would not have been possible without the support of the veterinary practitioner.

The new 2014 JorVet catalog is our largest ever! This catalog offers thousands of veterinary products that are needed regularly in modern veterinary practice. Within these pages you will find over 50 new and innovative products to enhance your practice. There are new products for the large and small animal practitioners. The small animal practitioner will want to see what's new in the fields of physical therapy, patient comfort and holistic medicine. Patient comfort has become so important in the delivery of veterinary healthcare and the JorVet patient comfort products used in your clinic will be noticed by your clients and appreciated by your patients. The Orthopedic section of the JorVet catalog has also increased. This is the largest section in the catalog and offers additional new selections of locking plates and screws, instruments and splints plus everything needed for various CCL repair techniques. Laser therapy is becoming the recognized standard of high end care for pain management and rehabilitation. JorVet offers the latest in Class 3 and 4 Laser Therapy. These lasers have been designed for safe and effective use and the unique modular architecture allows for flexibility and growth.

JorVet offers experienced veterinary technical support and skilled sales representatives to detail sophisticated equipment and to assist your clinical staff in understanding and using this equipment. Please visit the JorVet website — www.jorvet.com for news, product information and You Tube videos on a wide range of veterinary surgical procedures. Please contact us and let JorVet help you with any of your equipment needs.

Buy with confidence – when you buy JorVet



Suture & Suture Needles		
Syringes & Hypodermic Needles		
Obstetrical Instruments		
Artificial Insemination		24–26
Protective Veterinary Apparel		27–28
Teat Instruments		
Bovine Abdominal Surgical Instruments		
Castration/Spaying Instruments		
Equine Specialty Instruments		
Equine Dental Instruments		
Hoof Care Instruments		
Diagnostic & Restraint		
General Surgical Instruments		
Intravenous Equipment/Blood Transfusion Products		
Biopsy Instruments		
Genito-Urinary		
Anesthesia Equipment		
Small Animal Dental Instruments		
Ophthalmic Instruments		. 173–178
Orthopedic Instruments		
Ear Instruments		
White Goods		
Large Animal Equipment		
Small Animal Specialties		
Necropsy/Postmortem/Urns		
Mineral & Vitamin Gel Cartridges		
Nail Trimmers		
Clinical Laboratory Equipment		
Small Animal Stomach & Feeding Tubes		
Catheters		
Large Animal Stomach & Feeding Tubes		
Grooming Aids		
Avian Equipment		
Stainless Steel Ware		
Ultrasonic Cleaning Systems		
Surgical Drape Material		. 325–328
Surgical Monitors		
Electrosurgery		. 331–333
Instrument Storage & Sterilization		. 334–358
Surgical Drains		
Animal Identification		
Surgical Apparel		
X-Ray Accessories		
Anatomical Models		
Suction/Aspiration		
Scales		
Cryosurgery		
Pharmacy Aids		
Physical Therapy		
Patient Comfort		
Medical Seating		
Safety & Biohazard		
Holistic Medicine		
Therapeutic Laser Therapy		392-393
Behavoir Training	394-	<del>-395, 402</del>
Pet Cremation/Burial		
Jewelry		
Index		
Conversion Chart		424

## **B BRAUN**

**Braun Surgical Suture.** For over 45 years Jorgensen Laboratories has made surgical suture from B.Braun of Germany available through distributors to all veterinary practitioners in the United States. Surgical sutures by B.Braun are recognized throughout the world for their outstanding quality. B.Braun makes use of the latest sterilization techniques and a quality control that is unsurpassed in the selection of the finest quality suture available.

BBRAUN

B.Braun, founded in 1839, made its first important contribution to the wound closure field around the turn of the century, when it introduced sterile catgut. This catgut suture provided surgeons, for the first time, with a sterile, absorbable material which was a major advance in the surgical closing of wounds.

B.Braun has continued this tradition with the development of the cassette pack which revolutionized packaging of continuous length suture. The cassette was designed specifically with the needs of the veterinarian in mind, and when combined with the stainless steel cassette rack makes an attractive and convenient unit that provides the complete range of surgical sutures at the surgeon's fingertips.

J0091r5 Suture Cassette Rack. Stainless steel. Heavyduty model. Cassettes lock into place and cannot slip out. Holds 5 cassettes.

**Surgical Sutures in Cassette Packs.** A special stainless steel and sterilization dispenser rack devised for storing up to 5 cassette packs facilitates easy and quick dispensing of the suture material.

The suture thread is wound evenly on a large reel. The great advantage of this reeling device lies in the fact that the thread can be dispensed smoothly and without kinking. hence no more damaging and time-consuming pulling and smoothing of the thread. Furthermore, a built-in brake impedes the threads from slipping back and getting twisted. A tightly closing rubber stopper inside the cassette neck, as well as an additional seal and an outer autoclavable plastic cap, guarantee sterility of the contents.



J0091c Catgut Medium Chromic. Manufactu under continuous supervision from select materials processed to high quality st dards. It is accurately gauged and even chromed. High knot-pull tensile streng Good knot-holding ability and exceptionally good handling qualities. Sterilized.	ted J0091c30 J0091c20 J0091c0 gth.	4/0 USP 3/0 USP 2/0 USP 0 USP 1 USP 2 USP 3 USP 4 USP 6p USP	_ _ _ _ _ _ Non-Chromic.	50m (164') L. 50m (164') L. 50m (164') L. 50m (164') L. 50m (164') L. 50m (164') L. 50m (164') L. 25m (82') L. 25m (82') L.
Braunamid. Suture consists of a large nuber of fine twisted strands covered be smooth, seamless, homogeneous polyam cover. Because of its polyfil construction Braunamid thread is considerably more flible than the monofil sutures. Knot-pull the sile strength substantially exceeds USP quirements. Knot-holding ability is excell because of its inner polyfilament structure. Non-capillary. Sterilized. Braunamid means or exceeds all legal requirements set forth the U.S. government.	y a J0091030 j0091020 j009100 ex-en- J009101 j009102 ent J009104 j009106	4/0 USP 3/0 USP 2/0 USP 0 USP 1 USP 2 USP 3 USP 4 USP 6 USP 8 USP	Medium Fine. Fine. Medium. Heavy.  Extra-Heavy.  Special.	100m (328') L. 100m (328') L. 100m (328') L. 75m (246') L. 75m (246') L. 50m (164') L. 50m (164') L. 25m (82') L. 25m (82') L. 25m (82') L.
J0091s Stainless Steel Suture. Monofilament, or rosion-resistant steel. Extremely high kr pull tensile strength. Stitch holds for an limited period of time. Sterilized.	ot- <b>J0091s30</b>	4/0 USP 3/0 USP 2/0 USP 0 USP 1 USP 2 USP 3 USP	- - - - - -	50m (164') L. 50m (164') L. 50m (164') L. 50m (164') L. 25m (82') L. 25m (82') L. 20m (65') L.

**Braun Surgical Suture.** In addition to the well-known Braun suture cassettes and Braun needle-suture, we can now provide Braun suture in pre-cut lengths. White. Sterile. Individually packaged.

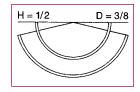
The Braun pre-cut length suture is available in Braunamid in two sizes:

J0091pc0 Pre-Cut Braunamid. 60". (not pictured) Pre-Cut Braunamid. 60". (not pictured)

**Safil Equine-Set.** An excellent choice for equine surgery when a braided polyfilament PGA suture is desired. Safil E-Set maintains 50% of strength at 18 days. For use in abdominal wall closures, fascia, muscle, and subcutaneous suturing.

		Catalog #	Size	Length	Sales Unit
Safil	E-Set	JB48080	HR76-3/4	140cm	Each
Safil	E-Set	JB48515	HRT485	140cm	Each

Jorvet and Braun are Your Partners in Veterinary Surgery providing a complete range of Sutures to cover any surgery need. These sutures are manufactured to the highest standard, set by the USP (United States Pharmacopia). When comparing various sutures, it is important to look closely at various parameters, like absorption rate, tensile strength during absorption, and knot holding strength to name a few. If time is taken to study these parameters, the choice will be Braun.



### When Ordering Specify: **MC**

**Needle Angle of Curvature:** 

H: 1/2-Circle OR D: 3/8-Circle

**Body Type:** Needle Length: **R:** ■ Round-bodied OR **S:** ▼ Reverse cutting needle Distance along the needle side between its point

and its end, in millimeters.

**S:** Heavy body needle

Wire Size:

Example:  $HR26 = \frac{1}{2}$ -circle, round-bodied needle 26mm L.

NOTE: See needle comparison chart on page 7.

Needle Sizing and Nomenclature. Every manufacturer uses different terminology to describe their needles. The Braun system uses two letters to describe the needle shape followed by a number indicating the length of the needle.

### **Needle Characteristics:**

Round Bodied Needle. The body of this needle tapers down to a fine point, permitting minimum tissue damage. The needle is flattened in the middle, thus ensuring a firm grip for the needle holder. This needle is especially suitable for soft tissue.

▼ Reverse Cutting Needle. The triangular, reverse cutting needle is intended for suturing tough tissue. The three edges run over the entire length of the needle, and give the needle holder a firm grip.

Needle-Suture Combinations by B. Braun.

### Catgut Chromic.

<sup>1</sup>/<sub>2</sub>-Circle Round Bodied Needle.

**HR22** 75cm 2/0 **HR26** 75cm 4/0, 3/0, 0, 1

**HR30** 75cm 3/0 **HR37** 75cm 3/0, 2/0

<sup>1</sup>/<sub>2</sub>-Circle Reverse Cutting Needle.

75cm **HS26** 3/0 **HS37s** 75cm 2/0, 0

<sup>3</sup>/8-Circle Reverse Cutting Needle.

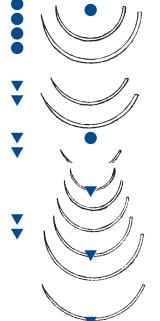
**DS24** 4/0, 3/0, 2/0, 0 75cm **DS30** 75cm 2/0

### Braunamid, Black.

3/8-Circle Reverse Cutting Needle.

DS24b 45cm 3/0 DS30b 45cm 3/0, 2/0, 0

1 x 12 Peel Packs.





Clearly Labeled CE Information & Easy Product Identification.

Right: Sterile Double-Packaging with Trans parent Peel Outer Pack.

Below: Tear-Off Opening System.



Right: Quick & Direct



Left: Individual Removal of Pre-Cuts.







Functional & Up-To-Date Packaging. All Braun suture needles employ a unique packaging that allows the surgeon to get the needle and suture out quickly without tangling or kinking. The system is called "Direct Dispensing Packaging" or "DDP."

For better inventory control all suture is packaged 12/box.

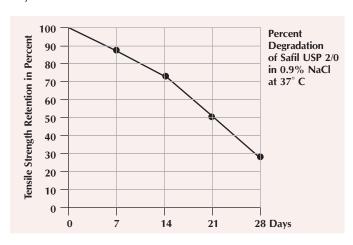


Safil® is a violet dyed precision-braided and coated synthetic suture made from pure polyglycolic acid.



- Easy handling
- Excellent knotting ability
- Secure knot tying
- High initial tensile strength
- Smooth passage through the tissue
- Armed with a new generation of needles "Easyslide"

**Safil**® is degraded by hydrolysis, providing predictable and reliable absorption. Safil maintains 50 percent of its initial tensile strength after 18 days and is fully absorbed after 90 days.



### Typical Applications in Small Animal Surgery.



USP 2/0	USP 3/0	USP 4/0
	skin cl	osure
		subcutaneous
muscles	sutures	_
	intestin	e suture
	hernias	
	ute	rus
	urogeni	tal tract
		ligatures
castration		

Suture Brand Comparison:	Braun	Ethicon	Davis & Geck
Absorbable synthetic braided	Safil	Vicryl	Dexon
Absorbable synthetic monofilament	Monosyn	PDS	Maxon
Multi-filament nylon w/sheath	Braunamid	N/A	N/A

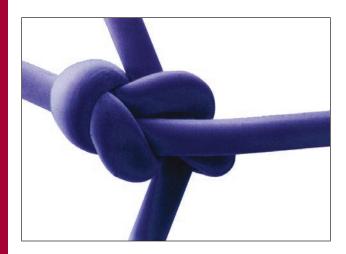
Safil® Product			Needle Compar		
Jorvet #	Description	Unit	Jorvet	Ethicon	Davis & Geck
JG48041	Safil HR26-3/0	12/box	HR26	SH	T-5
JG48042	Safil HR26-2/0	12/box	DS24	FS-1	CE-6
JG48052	Safil HR37-0	12/box	<b>DS19</b>	FS-2	CE-4
JG48053	Safil HR37-1	12/box	HS37S	CP-1	C-9
JG48294	Safil HS37S-2/0	12/box	HR37	CT-1	T-12
JG48221	Safil DS19-3/0	12/box	HR22	CT-2	T-19
JG48235	Safil DS24-3/0	12/box	HR17	RB-1	T-16
JG48236	Safil DS24-2/0	12/box	HR30	_	T-10
			<b>DS16</b>	_	_
			<b>DS30</b>	CP-2	_
			HS26	_	T-5
			HS26s	<u> </u>	_

NOTE: Refer to page 5 for needle size.

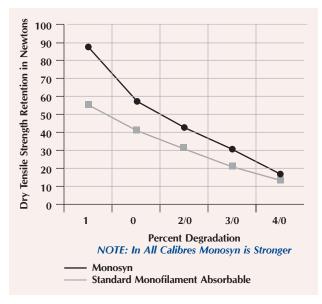
### JorVet Safil Conversion Chart.

Jorvet/Safil #	Safil Needle & Suture Size	Vicryl #	Vicryl Needle	Dexon II #	Dexon Needle
JG48041	HR2603/0	J0316H	SH	9233-41	T-5
JG48235	DS2403/0	H452H	FS-1	9641-41	CE-6
JG48236	DS2402/0	H453H	FS-1	9641-51	CE-6
JG48221	DS1903/0	J0398H	FS-2	9612-41	CE-4
JG48052	HR3700	J0340H	CT-1	9267-61	T-12
JG48053	HR3701	J0341H	CT-1	9267-71	T-12

NOTE: Jorgensen Labs is not responsible for any manufacturing changes or typographical errors.



Monosyn vs. Standard Monofilament Absorbable.



### The New Standard in Soft Tissue Surgery!

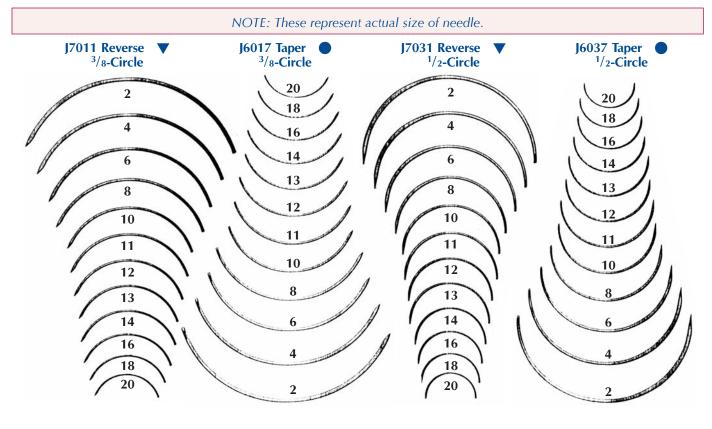
**Monosyn.** Absorbable monofilament suture made of glyconate. Considered a midterm suture in regard to absorption as it retains 50 percent of tensile strength up to 14 days.

- Exceptional knot security and knot tensile strength.
- Smooth monofilament for ease of passage through tissue.
- Braided suture "feel"
- Absorbed via hydrolysis
- Violet color for easy identification

# Monosyn Product List.

JG22419	Monosyn DST6-5/0	45cm L.	12 pk/box.
JG22504	Monosyn DS19-4/0	45cm L.	12 pk/box.
1622002	Μοσορικο LID17 Γ/Ο	70 am 1	12
JG22003	Monosyn HR17-5/0	70cm L.	12 pk/box.
JG22217	Monosyn DS24-0	70cm L.	12 pk/box.
JG22231	Monosyn DS30-2/0	70cm L.	12 pk/box.
JG22035	Monosyn HR30-3/0	70cm L.	12 pk/box.
JG22225	Monosyn DS24-3/0	90cm L.	12 pk/box.
JG22226	Monosyn DS24-2/0	90cm L.	12 pk/box.
JG22299	Monosyn HS26-2/0	90cm L.	12 pk/box.
JG22349	Monosyn DS30-0	90cm L.	12 pk/box.
JG22425	Monosyn HR26-3/0	90cm L.	12 pk/box.
JG22426	Monosyn HR26-2/0	90cm L.	12 pk/box.
JG22448	Monosyn HR37-#1	90cm L.	12 pk/box.
JG22422	Monosyn HR26-4/0	90cm L.	12 pk/box.
JG22904	Monosyn DS19-4/0	90cm L.	12 pk/box.
JG22905	Monosyn DS19-3/0	90cm L.	12 pk/box.

**Needles.** Jorgensen Laboratories offers a full selection of needles for all veterinary needs. Sizes available include 2, 4, 6, 8, 10, 11, 12, 13, 14, 16, 18 and 20 in <sup>3</sup>/<sub>8</sub>-circle and <sup>1</sup>/<sub>2</sub>-circle models. 12/pk.



### Reverse Cutting Needle. V

Reverse Cutting Needles are available in stainless steel with regular eye in both  $^{3}/_{8}$ -circle or  $^{1}/_{2}$ -circle models.

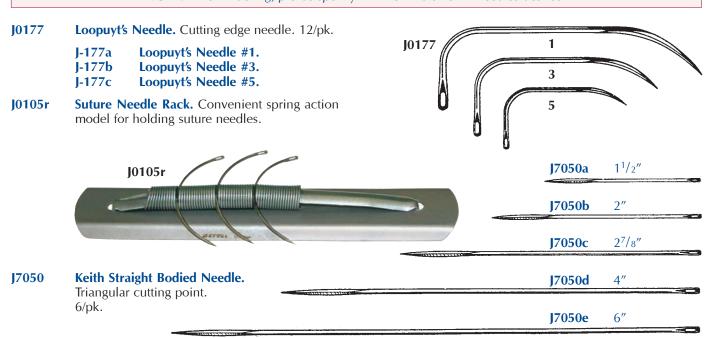
J7031xL Reverse Cutting Needle. 3/8-circle. 31/4". Extra heavy needles for bovine and equine use. 12/pk.

### Taper Needle.

Taper Needles are available in the same sizes in  $^3/8$ -circle or  $^1/_2$ -circle.

J6037xL Taper Needle. <sup>3</sup>/<sub>8</sub>-circle. 3<sup>1</sup>/<sub>4</sub>". Extra heavy needles for bovine and equine use. 12/pk.

### NOTE: When ordering, please specify number and size for needles desired.



**Large, Extra Heavy-Duty Needle.** <sup>3</sup>/<sub>8</sub>-curved. Stainless steel. Cutting edge. Length refers to actual length of needle. 12/pk.

J0110pm3 Needle. 3". J0110pm4 Needle. 4". J0110pm5 Needle. 5". J0110pm6 Needle. 6".

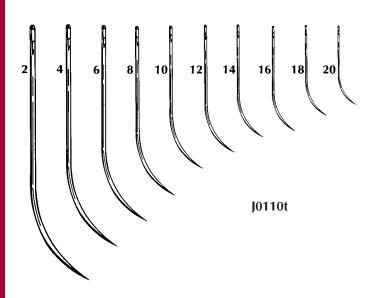
NOTE: Please refer to page 34 for large DA needles.

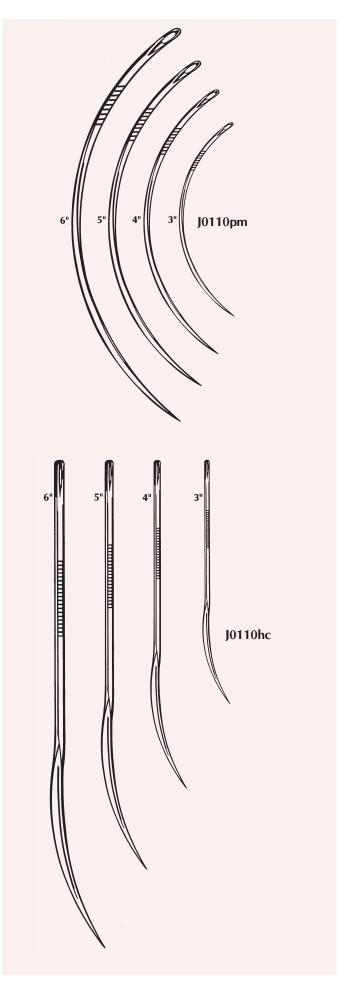
**Large, Extra Heavy-Duty Half Curved Needle.** Stainless steel. Cutting edge. 12/pk.

J0110hc3 Needle. 3". J0110hc4 Needle. 4". J0110hc5 Needle. 5". J0110hc6 Needle. 6".

**J0110t Half Curved Triangular Needle.** Cutting edge. 12/pk.

NOTE: When ordering put size after J-110t to indicate desired size.





Surgi-Close™ Skin Staplers. Wound closure with the most economical external stapler just became easier. Over 80 percent of all human surgical wound closures involve the use of skin staplers. In veterinary surgery, less than 10 percent of surgeries utilize skin staplers.

Why is there such a wide difference in usage?

The use of skin staplers has been limited in veterinary surgery due to the high cost of disposable human skin staplers. The use of sutures with needle packs has been less expensive to close the skin (average cost ranges \$4-\$5). The introduction of the Surgi-Close stapling system addresses the specific needs of the veterinary surgeon.

### Benefits:

- Better apposition of skin edges with better cosmetic results.
- Less reactivity of stainless steel staples
- Significantly faster wound closure
- Ease of learning proper technique.

### Features:

- 20-pack staple cartridges cost less than a pack of needle suture, and is a huge savings over conventional throw away skin staples
- Both handle and staples are provided sterile
- Staple cartridges are inserted into the handle and are specially designed to reduce jamming
- Handle can be autoclaved for repeated use
- 20-staple cartridge sufficiently closes a 4"-5" incision
- Closed staple shaped squarely, restricting movement or rolling of a staple

### 10800

**Staples** are now lubricated with USP Sodium Stearate to promote easier forming taking less force and quicker release without the necessity to lubricate the handle between uses. This takes the hassle out of using cost effective stapling for wound closure. Staples are packaged in a sterile pouch from a dispensing box. 20/pk cartridge. 36 cartridges/box.

### J0800x

**Surgiclose Staples.** 24 pack of 20 staple cartridges. New packaging in dispensing box. Each cartridge is in its own separate chevron shaped pouch.

### J0799

**Staple Handle** requires cleaning and sterilizing between uses, but there is no longer the need to lubricate the former between uses. Each staple is lubricated with a coating of USP Sodium Stearate for easy penetration, reducing forming force and release from the former. Staple handle packaged in sterile pouch from a dispensing box.

### J0799r

**Staple Removal Forceps** will work with any brand of skin staple.

### 10800s

### Starter Kit. Includes:

- 6 cartridges of 20 staples
- 1 stapler handle
- Staple removal forceps

**Manipler**<sup>®</sup> **AZ.** Braun/Aesculap. Newest development in surgical skin staplers.

### J0800m

### Manipler® AZ.

Type – wide 35 staples per staple handle Crown – 6.9mm Leg 3.6mm 6 staplers per box

Sterile

This is lightweight with a modern ergonomic design. This model is very popular in Europe.









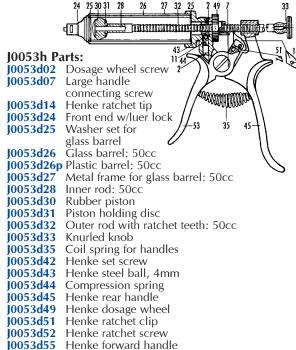
10800m



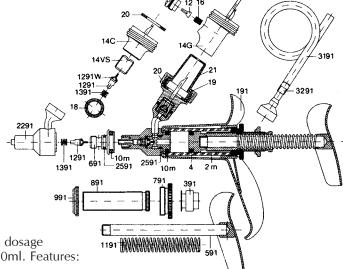
J0053h Henke Roux. 50cc, adjusts 1, 2, 3, 4 & 5cc. Henke Roux. 30cc, adjusts 1, 2, 3, 4 & 5cc. Henke Roux. 10cc, adjusts to 1/4, 1/2 & 1cc.

J0053d26q Plastic Barrel, 30cc with LL. J0053d26r Plastic Barrel, 50cc with LL.

NOTE: When ordering parts, place letter **B** behind any 10cc part, and letter **A** behind any 30cc part.







**J0053f91 Ferromatic Automatic Syringe.** Uniquely design has dosage adjustments from .5ml to 5.0ml. Fits bottle tops from 30ml–120ml. Features:

- One-piece front end with luer lock
- A valve accessory allows user to adapt the syringe for use with a collapsible bottle (part #14c optional)
- Tubing and attachment to allow draw offs from bottles (optional)
- New plastic valve system to prevent valve "swelling"

### J0053fd91 Parts:

J00331431 1	41.63.		
J0053fd191	Barrel frame	J0053fd14G	Valve head for rigid bottle m91
J0053fd2m	Glass barrel*	J0053fd14VS	Valve screw
J0053fd391	Piston	J0053fd15	Valve head screw*
J0053fd4	O-Ring*	J0053fd16	Outlet valve spring*
J0053fd591	Piston rod & handle	J0053fd18	Washer for 14c
J0053fd691	Front screw	J0053fd19	Screw cap*
J0053fd791	Guiding cap	J0053fd20	Washer for 14g*
J0053fd891	Dosing device	J0053fd21	Closing cap*
J0053fd991	Fixing nut	J0053fd2291	Front end and luer lock
J0053fd10m	End washer*	J0053fd3191	Tubing
J0053fd1191	Compression spring	J0053fd3291	Tubing attachment
J0053fd12	Rubber valve*	J0053fd2591	
J0053fd1291	Plastic valve & washer	J0053fd2891	Repair kit (4, 10m, 1191, 2 of 1291, 1391, 1691,
J0053fd1391	Valve spring		18, 20, 2591)
J0053fd14c	Valve head for collapsible bottle m91	*Interchanged	d with 1986 model



Hauptner Syringe. Famously accurate and correct dosing.

**10cc,** adjusts to  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , and 1cc doses. J0031a **30cc**, adjusts to 1, 2, 3, 4, and 5cc doses. 10031b **50cc,** adjusts to 1, 2, 3, 4, and 5cc doses. J0031c **25cc,** adjusts to 1/2, 1, 11/2, 2 and 21/2. **J**0031e

Excellent for injecting Ivomec<sup>®</sup>.

NOTE: When ordering these parts place letter A behind any 10cc part, **B** behind any 30cc part, **C** behind any 50cc part, or **E** behind any 25cc part needed. Letter not needed for parts that interchange for all sizes.



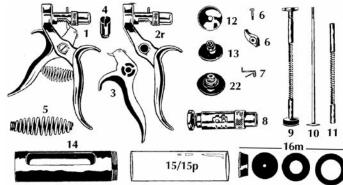
Vetamatic Syringe. A handy, sturdy automatic multidose syringe. Plastic valve and washer reduces swelling problems. .5ml to 5.0ml.

### 10053v94 **Vetamatic Syringe.**

NOTE: Spare Parts Ordering: Parts 13, 1494 and 1694 as shown on parts diagram are not available individually. They can be purchased only as a repair kit: 10053vd 2894

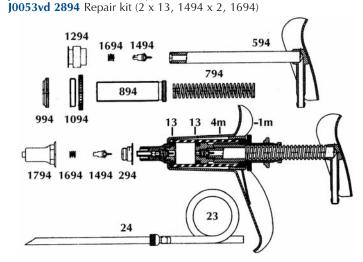
### **Hauptner Syringe Parts:**

J0031d01 Complete grip J0031d01d Adaptor (not pictured) needed for 10cc or 25cc only , 10031d02 Grip part less dosage sleeve 10031d02r Grip part with dosage sleeve J0031d03 Grip part with ratchet \*\* 10031d04 Locking screw \* Spring for grips \*\* J0031d05 Ratchet with screw \*\* 10031d06 10031d07 Small ratchet spring \*\* 10031d08 Dosage sleeve, separate Complete plunger rod: 10, 30, 50, or 25cc J0031d09 J0031d10 Inner plunger rod: 10, 30, 50, or 25cc Outer plunger rod: 10, 30, 50, or 25cc 10031d11 J0031d12 Small plate for plunger J0031d13 Tension screw Metal cover for glass barrel: 10, 30, 50, or 25cc 10031d14 Glass barrel: 10, 30, 50, or 25cc J0031d15 J0031d15p Plastic barrel: 30 or 50cc 10031d16 Washers/pk. set (includes nos. 16mm, 17mm, 18mm) J0031d22 End plate with Luer lock Interchangeable with 50, 30, and 25cc Hauptner syringes



### **Vetamatic Syringe J0053v94 Parts:**

J0053vd 1m Metal frame 10053vd 294 Front screw J0053vd 4m Glass barrel Piston rod & handle J0053vd 594 J0053vd 794 Spring sleeve J0053vd 894 Dosing sheath J0053vd 994 Fixing nut 10053vd 1094 Screw cap 10053vd 1294 Piston J0053vd 13 Washer **J0053vd 1494** Valve & washer J0053vd 4m 10053vd 1694 Valve spring 10053vd 1794 Front end J0053vd 23 **Tubing** J0053vd 24a Filler needle,  $4^3/4''$ J0053vd 24b Filler needle,  $7^{1}/2^{\prime\prime}$ **J0053vd 24c** Filler needle, 8<sup>1</sup>/<sub>2</sub>"



**JorVet Nylon Syringe.** The nylon syringe, with an expanded range of sizes, is now available. Virtually unbreakable nylon with transparent barrel, economically priced with easy-to-read black etched dose markings. Combination of luer lock and luer slip adaptor.



J0111an	10cc.	J0111ano	10cc, "O" ring.	Includes dosage wheel.	
J0111bn	20cc.	J0111bno	20cc, "O" ring.	<b>J0111awn</b> 10cc.	
J0111cn	30cc.	J0111cno	30cc, "O" ring.	<b>J0111bwn</b> 20cc.	
J0111dn	50cc.	J0111dno	50cc, "O" ring.	<b>J0111cwn</b> 30cc.	
J0111fn	100cc.	J0111fno	100cc, "O" ring.	<b>J0111dwn</b> 50cc.	

J0111jw Dose Syringe – 400cc capacity: over 13 ounces.

Manufactured with an almost unbreakable, clear
nylon barrel—excellent for use with stomach tubes

or for rinsing out the mouth before a dental procedure. Includes silicone lubricant. Nozzle: 4''L.  $^{1}/_{4}''$ i.d. dia.

J0111jwo "O" Ring for J0111jw syringe. J0111jwd#1 Nozzle only.

J0111jwL Dose syringe, 600 ml.

**J0111q Sheep/Goat Oral Drench Kit.** A handy kit that has everything needed for drenching small ruminants.

lncludes an extra "O" ring to fit a 20cc nylon syringe, and an oral dose adaptor.

rifige, and an oral dose adaptor.

J0111s Silicone Lubricant. 30ml. (not pictured)

**Large Drencher.** These drenchers allow for administration of large doses often necessary to treat adult cattle. The use of oral calcium or propylene glycol drenches are easier with large drencher.

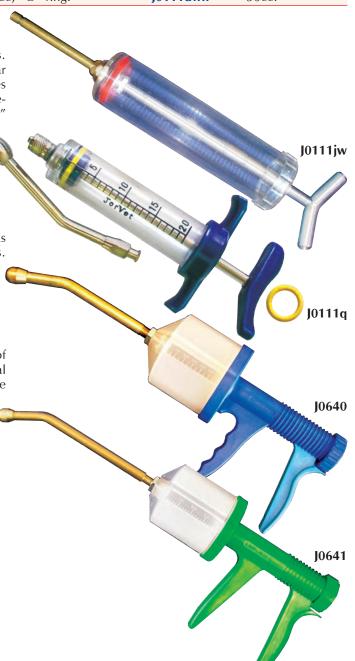
- Curved nozzle with olive tip
- Clear barrel to see medication
- High impact plastic handle

J0640 300cc Capacity Drencher.

J0640d1 "O" Ring for 300ml. J0640d2 Barrel only 300ml.

J0641 200cc Capacity Drencher.

J0641d1 "O" Ring for 200ml. J0641d2 Barrel only 200ml.



Vaxi-Drench 15 Injector/Drencher. Designed for administration of all drenches or injectable solutions within its dose range. Comes complete with 2.9 liter vinyl reservoir, strapping and necessary tubing. Manufactured exclusively for Jorgensen Labs. Adjust from 2.5cc to 15cc in 1/2cc increments.

### 10126 Injector/Drencher.

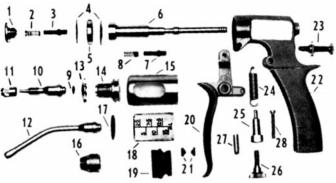
### J0126d Parts.

- Piston cap
- Valve spring
- Valve and seal ring
- Piston washer (set of 2)
- Piston spacing washer
- Push rod
- Valve and seal ring
- Valve spring
- Nozzle seal ring
- 10. Injection attachment
- 11. Needle nut
- Nozzle 12.
- Delivery cage lock nut 13
- 14. Delivery cage
- 15. Cylinder cage
- 16. Nozzle nut
- 17. Cylinder seal ring

- 18. Cylinder
- Adaptor
- 20 Lever
- Lever pad (set of 2)
- 22. Handle.
- Dose adjuster screw 23.
- and nut
- Return spring
- 25. Return spring adjuster
- 26. Return spring adjuster screw
- Lever screw
- 28. Handle clamp screw
- 29. Container complete
- 30. Feed tubes & clamps
- Cap & nozzle 31.
- 32. Repair kit –

Parts 2, 3, 4, 7, 8, 9, &





NOTE: Please order by part number and name.

The Henke Drench-Matic 23cc is an automatic syringe for administration of solutions and suspensions. Its transparent plastic graduated barrel allows instant check of dosage setting. An "anti-block" valve system prevents blocking, so that smooth continuous operation is guaranteed. Easily adjusts from 0-23ml in 2.5ml increments. Special hardened enamel painting provides both aesthetics and durability.

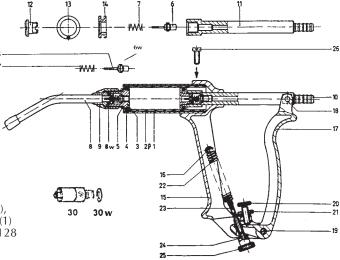
**Drench-Matic Syringe** complete with container. **J0128m** 

# J0128m

### J0128md Parts.

- 1. Barrel frame
- Plastic barrel 23cc
- Front end piece
- \*4. Round washer
- Lock nut for #3
- Valve & washer \*6w. Valve washer only
  - Valve spring
- Nozzle & washer
- 8w. Nozzle washer only
  - Nozzle nut
- 10. Piston rod complete (6, 7, 11, 12, 13(2), 14)
- 11. Piston rod
- 12. Valve screw
- 13. Piston washer
- 14. Nylon piston
- \*15. Front handle
- \*16. Spring pin
- \*17. Rear handle

- \*18. Plastic insert (2)
- \*19. Handle screw
- Dosing screw \*21
- Dosing screw nut
- 22. Handle spring
- \*23. Lower spring screw
- \*24. Disc
- \*25. Knurled knob
- \*26. Frame Screw
- Feeding tube (not pictured)
- Injection attachment
- Washer for #30 30w.
- 31. Container complete
- 32. Cap & nozzle
- 33. Straps
- Repair kit (4(1), 6(2), 7(2), 8w(1), 13(1), 14(1), 30w(1)
- Interchangeable with our J-128 Henke Drench-Matic 20cc.



**JorVet Premium Needles.** German quality. Extra sharp reusable stainless steel. Round hub. Packaged in attractive clear plastic case. 10/pkg.

	14g		16g		18g
J0870da	1/2"	J0870cb	3/4"	J0870bb	3/4"
J0870db	3/4"	J0870cc	1"		
J0870dc	1"		_		
	_	J0870cg	3"		
J0870dh	4"	J0870ch	4"		



**Hypodermic Needles.** Stainless steel. Round hub. Packaged in cardboard box or plastic clear case. 12/pkg.

12g	14g	16g	18g	20g
_	J0174da 1/2"	<b>J0174ca</b> <sup>1</sup> / <sub>2</sub> "	J0174ba <sup>1</sup> /2"	J0174aa <sup>1</sup> /2"
	J0174db <sup>3</sup> / <sub>4</sub> "	J0174cb <sup>3</sup> / <sub>4</sub> "	J0174bb <sup>3</sup> / <sub>4</sub> "	J0174ab <sup>3</sup> /4"
J0174ec 1"	J0174dc 1"	<b>J0174cc</b> 1"	<b>J0174bc</b> 1"	<b>J0174ac</b> 1"
	$J0174dx 1^{1/4}$ "		_	_
<b>J0174ed</b> 1 <sup>1</sup> / <sub>2</sub> "	<b>J0174dd</b> 1 <sup>1</sup> / <sub>2</sub> "	<b>J0174cd</b> 1 <sup>1</sup> / <sub>2</sub> "	<b>J0174bd</b> 1 <sup>1</sup> / <sub>2</sub> "	<b>J0174ad</b> 1 <sup>1</sup> /2"
<b>J0174ee</b> 2"	<b>J0174de</b> 2"	<b>J0174ce</b> 2"	<b>J0174be</b> 2"	<b>J0174ae</b> 2"
<b>J0174ef</b> 2 <sup>1</sup> / <sub>2</sub> "	_	<b>J0174ci</b> 3 <sup>1</sup> / <sub>2</sub> "	<b>J0174bg</b> 3"	
<b>J0174eg</b> 3"	<b>J0174dg</b> 3"	<b>J0174cg</b> 3"	J0174bh 4"	
_	_	J0174ch 4"	_	
J0174eh 4"	J0174dh 4"	<b>J0174cj</b> 6"	<b>J0174bj</b> 6"	



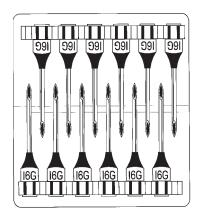


**Economy Hypodermic Needles.** Less expensive range of needles. Square hub with standard luer fit. Each needle imprinted with gauge size. 12/pkg.

### J0180:

d 14g x	1/2" 3/4" 1" 11/2" 2" 3"	(e)	c 16g x	1/2" 3/4" 1" 11/2" 2" 3"	(e)	b 18g x	1/2" 3/4" 1" 11/2" 2"	(a) (b) (c) (d) (e)
	3" 4"	(g) (h)		3" 4"	(g) (h)			

NOTE: When ordering sizes, place gauge letter behind J-180; then 2nd letter indicating shaft length (i.e., J0180dc for 14g x 1'' needle).



**Thunderbolt Aluminum Hub Hypodermic Needles** have aluminum hubs with stainless steel needle cannulas and are especially designed for the demands of injecting large animals. The needles are razor sharp and individually packaged in their own disposable two-piece cartridges. Sterile. 100/pkg.

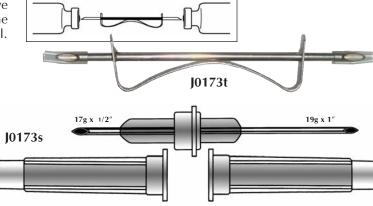
### Features:

- Color coded by gauge
- Marked with needle gauge and length
- Competitively priced

10956	<b>Needle.</b> $14g \times ^{3}/_{4}$ ".	J0963	<b>Needle.</b> 16g x 2".
10957	<b>Needle.</b> 14g x 1".	J0965	<b>Needle.</b> $18g \times ^{3}/_{4}''$ .
<b>J</b> 0958	<b>Needle.</b> $14g \times 1^{1/2}$ ".	J0965a	<b>Needle.</b> $18g \times \frac{5}{8}$ ".
J0959	<b>Needle.</b> 14g x 2".	J0966	<b>Needle.</b> 18g x 1".
J0964	<b>Needle.</b> $16g \times \frac{5}{8}$ ".	J0967	<b>Needle.</b> $18g \times 1^{1/2}$ ".
J0960	<b>Needle.</b> $16g \times ^{3}/_{4}$ ".	J0968	<b>Needle.</b> 18g x 2".
J0961	<b>Needle.</b> 16g x 1".	J0971	<b>Needle.</b> $20g \times 1/2''$ .
J0962	<b>Needle.</b> $16g \times 1^{1/2}$ ".	J0972	<b>Needle.</b> 20g x 1".



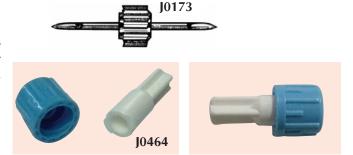
- J0173t Popular Style Transfer Needle has a concave metal plate where the finger can steady the transfer needle during mixing. Stainless steel. 14g x 3". Packaged in plastic vial.
- J0173s Transfer Needle. Double ended transfer needle. One end is a 1/2" 17g needle and the other end is a 1" x 19g needle. Sterile. The best choice for rehydrating solutions. 12/pkg.



**I**0173 Transfer Needle. Double pointed. Stainless steel.  $16g \times 1^{1/4}$ ". 12/pkg.

- J0464m Male/Female Protective Cap. This unique two piece cap can be used to protect or cover the open ends of either a male luerlock or a female luerlock. Sterile. 100/box.
  - Possible uses: • Syringe cap
  - IV catheter

  - IV set



**Protective Caps** 

**J0206** Dose Adaptor. Fits all standard luer lock and luer tip syringes. 4".

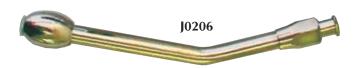
Blunt tip needles. These blunt end needles have a wide range of applications around the clinic including:

- anal sac irrigation
- wound flushing
- lacrimal duct flush
- male cat urethral flush
- feeding needle

These blunt ends have a polished straight stainless cannula with a polypropylene color-coded hub. Non-sterile 5 pack.

with a por	propylene color-coded hub. Non-sterile 3 pack
J1032	14 g X 1 <sup>1</sup> / <sub>2</sub> " white hub
J1032a	14g X 1"
J1032b	16g X 1 <sup>1</sup> / <sub>2</sub> " charcoal gray
J1032c	16g X 1"
J1032d	18g X 1 <sup>1</sup> / <sub>2</sub> " green
J1032e	18g X 1"
J1032f	22g X 1 <sup>1</sup> / <sub>2</sub> " blue
J1032g	22g X 1"
J1032h	22g X <sup>1</sup> / <sub>2</sub> "
J1032j	25g X 1 <sup>1</sup> / <sub>2</sub> " red
J1032k	25g X 1"
J1032m	25g X <sup>1</sup> / <sub>2</sub> "
J1032n J1032x	$30 \mathrm{g} \ \mathrm{X}^{1/2''}$ Sample pack gives 2 needles of all sizes and lengths 26 needles total. Not autoclavable.

NOTE: Pre-bent needles are not available.





**I1032** and J1033 series

Blunt tip needles. Straight but flexible. Have a polypropylene burr free shaft with poly hub 5 pack non-sterile.

	' '
J1033	15g X 1 <sup>1</sup> / <sub>2</sub> "
J1033a	15g X <sup>1</sup> / <sub>2</sub> "
J1033b	18g X 1 <sup>1</sup> / <sub>2</sub> "
J1033c	18g X <sup>1</sup> / <sub>2</sub> "
J1033d	20g X 1 <sup>1</sup> / <sub>2</sub> "
J1033e	20g X <sup>1</sup> / <sub>2</sub> "
J1033f	25g X 1 <sup>1</sup> / <sub>2</sub> "
J1033g	25g X <sup>1</sup> / <sub>2</sub> "





J0019 Krey Hook. This double-action OB hook will bite into part of the fetus in the process of doing an embryotomy. Should the instrument slip, the hooks will close automatically and prevent injury. Stainless steel. 8"L.

J0019c Ostertag's Blunt Eye Hook. Stainless steel. Hole 5/8" dia. Hook 3/4"L. Total 2"L.

J0019h Harms OB Hook. Stainless steel. Similar to J-19c only longer. 4"L. (not pictured)

J0019hs OB Hook. Sharp. OB Hook. Blunt End.

J0019r Ruggeberg's Spring-Type OB Double-Eye Hook. Very easy to use. 5<sup>1</sup>/<sub>2</sub>"L.

J0019v Vienna Double Blunt Eye Hook. Stainless steel. Hinged for easier placement. 51/2"L.

J0020 OB Wire Guide. This instrument will bring your wire around any tight or difficult location on the fetus. 7"L.

J0020h Hauptner OB Wire Guide. Wire is pushed into the end of the guide and fastened. The weighted ball end drops easily over the animal. 7"L.

J0020d OB Wire Drop Guide. This is an excellent guide, as it is heavy enough and shaped to permit easier passage around the fetal part. Stainless steel. 3<sup>1</sup>/<sub>2</sub>"L.

J0021 Swedish OB Wire Handle and Wire Container. Serves both as a handle and also as a handy dispenser.

J0021h OB Wire Handle locks on your OB wire and holds even during a very hard pull. 31/2"L.



J0022a



J0021s Sutter Style OB Handle. Knurled non-slip grip. 4"L.

J0021L Lyss OB Handle. Convenient to hold and make it easy to change position on the OB wire. Stainless steel. Sold individually. 3"L.

J0022 Pig Obstetrical Forceps. Danish model. These forceps open sideways, making it practically impossible to catch the uterine lining. The piglet is gently grasped either around the head or the hips. No need of inserting your hand to place the instrument. 23"L.

**Puppy OB Forceps.** Stainless steel. Same design as J0022. 8"L. (not pictured)

**McLean Whelping Forceps.** For small breeds. 8"L.

J0024wh J0024ws OB Chain. Plated. 45". OB Chain. Plated. 30". OB Chain. Plated. 60".

J0024gs OB Chain. Stainless steel. Finest available. 30". OB Chain. Stainless steel. Finest available. 60".

Joo24x JorVet Calving Strap. High quality tubular nylon strap with "D" ring. This strap is less traumatic to the unborn calf than steel chains. Royal blue. 1"W.

J0024xL 60" Strap with 2 "D" rings. J0024xs 30" Strap with 2 "D" rings.

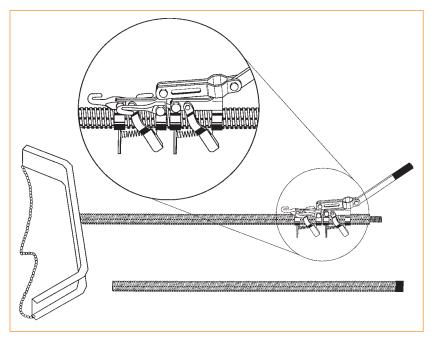
J0023s OB Chain Handle. Stainless steel.

**T-bar OB Handle.** Allows for use of both hands for pulling. Handle 22cm L.

J0024w Moore's OB Chain Handle. Stainless steel.

**J0024wm** Chain Handle. Stainless steel with plastic laminated handles for easier grip.





**J**0099

Hercules Fetal Extractor. This calf puller provides an entirely new approach to difficult calvings. With one of the handles you can move the two separate hooks alternately, pulling first one limb and then, with the next movement of the handle, the other limb. The most difficult presentation can be zig-zagged out in this manner. The extra- long 65" no-slip shaft disassembles in the middle. Breech is supplied with an adjustable, easy-to-clean chain.

J0099c

Canvas Calf Puller Case. (not pic-

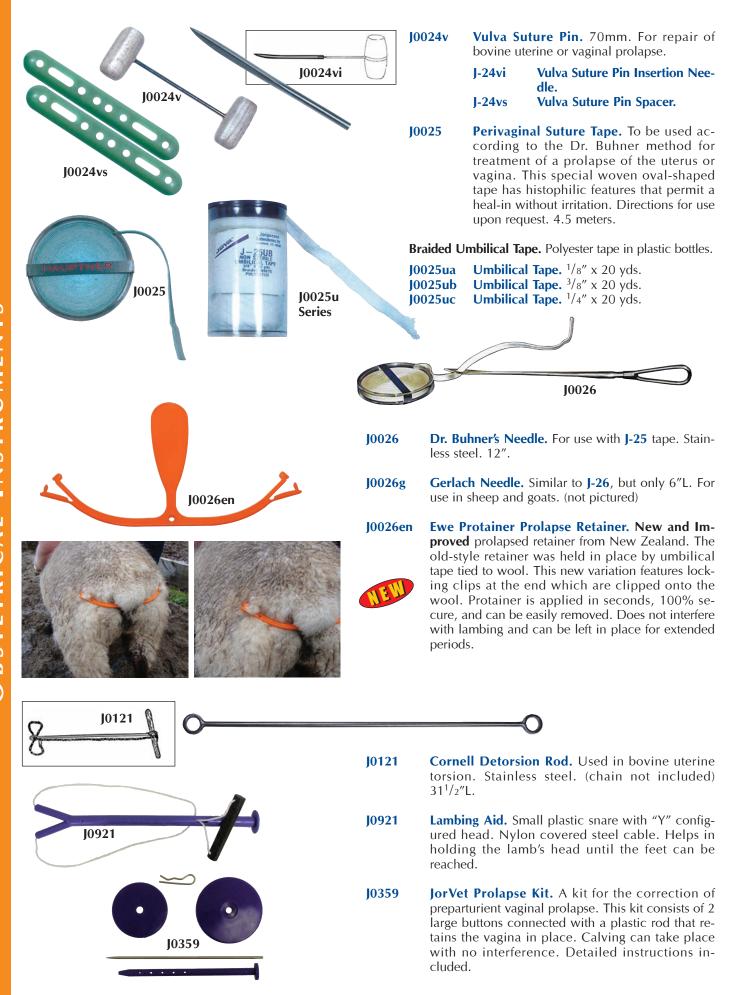
tured)

**J**0099e

**Economy Calf Puller.** This unit has a design similar to the Hercules calf puller, but costs considerably less.



NOTE: Individual replacement parts are available. OB chains sold separately.



The **JorVet Freemartin Probe** is a newly developed vaginal probe to detect freemartin heifers and/or determine if heifers born co-twin to a bull have a normal reproductive tract.

The crucial probe end length is 7cm. Research has shown that no freemartin calf has a vaginal length longer than 7cm.

The distal end of the narrower center section is 14cm from the tip. Over 95 percent of heifers born co-twin to a bull and with a normal reproduction tract have a vaginal length of 14cm or more. Animals with a vaginal length of 7-14cm should have chromosome testing done to confirm if a freemartin.

This probe is designed to be used on heifers 30 days or less of age.

10099fm **JorVet Freemartin Probe.** 

J0099s Calf Snare (Cable type). Useful in difficult calvings for pulling a retracted head forward or from preventing the head from turning back

during delivery. 26"L.

**J0022c Swine Cable OB Snare.** 

J0022t T-bar Sow OB Snare. 10"L shaft.

J0099k The Kramer Curve is a jaw snare that allows a veterinarian to relieve a dystocia more easily, especially those

with a head that is presented below the brim of the maternal pelvis. Once attached, it is designed to fit over the veterinarians shoulders so that a downward turned head can be manipulated without assistance. This means that traction force and timing is entirely up to the person with their hand in the cow and on the fetus. This avoids the situation where and assistant pulls too forcefully or at the wrong time. Pulling force is much more easily generated by merely holding onto the snare handle and

standing more upright, greatly reducing any pulling effort with an arm.

10109 J-LUBE<sup>®</sup> is a concentrated powder that dissolves easily in water and is a very effective obstetrical lubricant. J-LUBE® is completely inert and non-irritating. 10 oz. plastic bottle with shaker top makes 6-8 gallons of lubri-

cant. For veterinary use only!

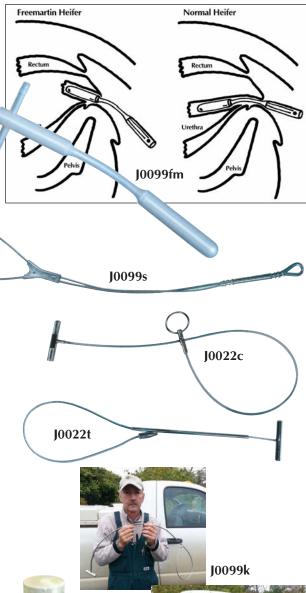
J-Jelly. An ideal all around lubricant for rectal and obstetrical procedures. Contains methylcellulose.

For veterinary use only!

I0109f J-Jelly. 8 oz. reusable flask. J-Jelly. 1 gallon. (not pictured) 10109jb

**J0781 OB Lube.** This small sterile lube packet is great for lubing up a vaginal speculum or anywhere a small amount of sterile lube is required, especially OB work. Non-spermicidal. Easy open 1 oz. packet. 12/case.

For veterinary use only!

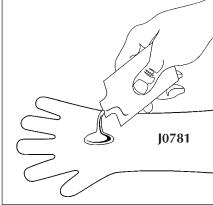








J0109f



23

JorVet offers a variety of **Culture Swabs** to meet any need. All JorVet culture swabs are individually wrapped and packaged sterile.

J0272 Guarded Culture Swab. The most popular style of culture swab. A hinged guard or cap covers the tipped swab. This bullet-shaped tip allows easier insertion and protects the swab from contaminants. Swab material is Calcium Alginate. 28″L flexible rod compares in style to Kalayjian™ brand culture swabs. 25/box.

J0273 Double Guarded Culture Swab. This swab is protected by two outer plastic sheaths and a cap. The outer sheath and cap are penetrated after the swab passes the cervix into the uterus. The swab is scored so its length can be reduced and then covered with the two included caps for storage or transport. 33"L. 25/box.

J0273c Sterile Uterine Cytology Brush. The use of a cytology brush is very common in female human patients. This cytology brush is a standard human cytology brush that is adhered to a culture swab insertion rod. It has the same double-guarded configuration as the J-273. 10/box, length 29".

J0274 Tiegland Modified Culture Swab. The original uterine culture swab. Swab is covered with outer flexible plastic tube. After the culture is taken, a scored ring 3<sup>1</sup>/<sub>2</sub>" from the end allows the tube to snap off and is plugged with two included plastic caps. This allows for ease of transport and storage. 33"L. 25/box.

JorVet Small Animal Artificial Insemination Kit. A complete kit for the veterinarian for the collection of semen and insemination of the female.

### Features:

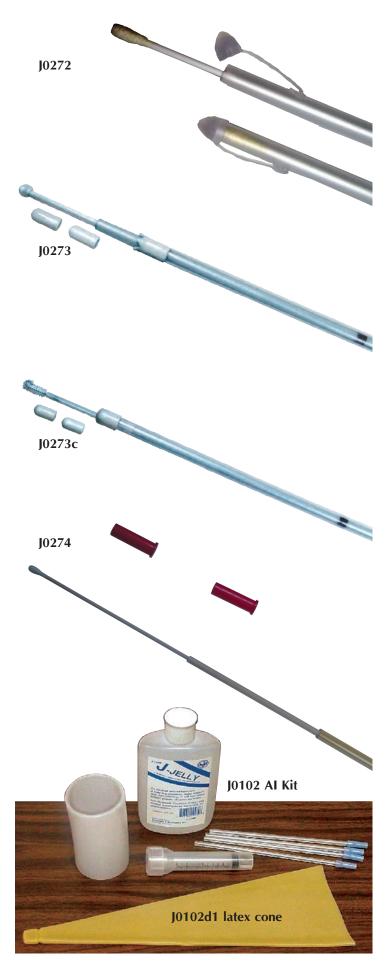
- Latex collection cone
- Four vaginal pipettes
- 12cc syringe
- Small plastic cap for end of syringe
- Cone holder
- Direction sheet
- J-Jelly lubricating gel, 8 oz. flask

**J0102d3** Extra Long K-9 Al Pipettes. 9". With blue syringe adapter. Pack of 12. Nonsterile.

Bull Collection Cones. Can also be used for K-9 collection.

**J0102d1** Al Latex Cone for bull semen collection. X-Large size.

J0102d9 Disposable Al Cones for use in collecting bull semen. 100/pk. (not pictured)





Colorado Style Equine Artificial Vagina. This is a light-weight A.V. in a complete kit with natural latex liners and plastic disposable liner. Also has collection bottle and filter. Comes with complete instruction manual. Many parts will interchange with other CSU or Colorado A.V.'s. Detailed literature upon request.

J0125av Complete Equine A.V.

J0125avd1 Latex Inner Tubular-Shaped Liner.

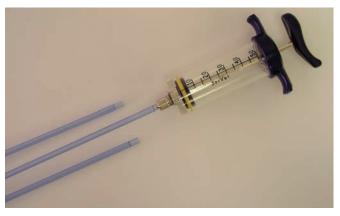
J0125avd2 Latex Collection Liner.

J0125avd3 Disposable Plastic Liner. 25/pk.





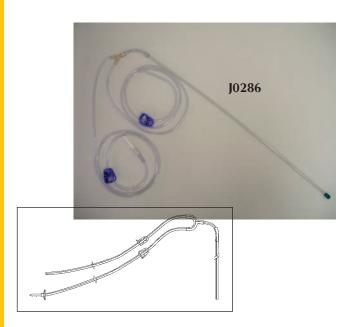
J0287a J0287c



J0287d J0287b



J0286p J0286s



**JorVet Uterine Infusion Tube.** High quality PVC pipette with rounded polished insertion end to prevent tissue trauma. Large bore, manufactured with the following specifications; 0.160 i.d. x 0.225 o.d. for infusing viscous fluids. All tubes 25/poly bag.

J0287a 18" Infusion Tube. Syringe not included.

J0287b 18" Infusion Tube with drilled end. Syringe not included

included.

J0287c 21" Infusion Tube with flexible syringe adaptor.

Syringe not included.

**J0287d 21**" **Infusion Tube** with drilled end. Syringe not

included.

J0287e 21" Drilled Pipette. Individually wrapped. Sterile.

25/pk.

J0287f 21" Pipette with Flex Adaptor. Individually

wrapped. Sterile. 25/pk.

J0284 Equine Sterile Uterine Infusion Pipette. An equine-

specific 25" pipette with extra-large bore adapter to allow quicker infusion. Individually wrapped. Ster-

ile. 25/case. (Syringe not included.)

J0271 Sterile Disposable Vaginal Speculum. Exterior surface is silicone-coated and one end is rolled smooth for ease of insertion. The interior surface is lined

with aluminum foil for optimum light reflection. Individually wrapped. Sterile. 1<sup>1</sup>/<sub>4</sub>" dia. 18"L.

50/case.

**J0286p** Large Bore Pipette. 1/4" x 25". Non-sterile. Over 2

times the diameter of J-284 pipettes. 25/bag.

**J0286s** Large Bore Pipette. 1/4" x 25". Sterile. Individually

wrapped. 25/bag.

NOTE: These pipettes can connect to standard size IV tubing with J0282d1 luer/barbed connector or J0597 female luer to male catheter tip connector.

Also, attaches to the J0400p and J0400q large (3- and 6-liter) IV bags, allowing custom mixing of large volume lavage solutions.

J0286 Equine Uterine Lavage Kit. This extra-large bore semi-rigid clear pipette has a very high flow. Sterile. 1/4" x 25"L.

- Dual 60" fluid line with spike on one end
- Shut-off clamps on each side of "Y"

Jorgensen Laboratories features only the finest in **Protective Apparel** for the veterinarian. All rubberized OB apparel in the **J0029** and **J0030** series features heat-sealed seams. Disk-type arm openings make for easy cleaning.

J0029 OB Shoulder Protector. This is the original Danish import, where the arm passes through an opening in the special easy-to-clean rubber shield. There's no bunching of the material in the arm area. If worn in conjunction with a rubber apron, it serves as an OB smock. Protector ties under opposite arm.

**Rubberized OB Apron.** Suitable for wearing in conjunction with **J0029** or **J0029c**, as pictured. 120cm (48"L).

J0029c OB Shoulder Protector Cuff (left section of photo). Basically the same as J0029 above, but less area is covered. Very handy in conjunction with disposable or rubber sleeves.

J0030r Rubberized OB Smock. This smock features the special easy-to-clean arm shields. Very durable. S, M, L, and XL. (not pictured)

**J00300 Rubberized OB Overalls.** Easy to snap-on suspenders. S, M, L, and XL. (not pictured)

**J0030csr Rubberized OB CoverAll Suit.** One piece. S, M, L, and XL. (not pictured)

**J0030sr Rubberized OB Suit.** With pants and jacket. S, M, L, and XL.

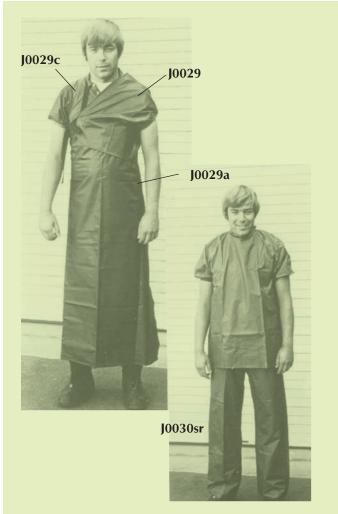
**J0030jr Rubberized OB Jacket** only. S, M, L, and XL.

**J0030pr Rubberized OB Pants** only. S, M, L, and XL.

J0300d Yellow Super Touch Protector. The "Total" OB Sleeve. This new product gives additional coverage to the whole shoulder and under arm area. No need for clamps to hold in place or a separate shoulder protector. Helps reduce laundry expense and reduces accidental manure stains and smell. This glove is sensitive but strong, 1-ml thick with strong smooth seams. Package is 50 sleeves in a pull out dispensing box.

**J0300ds OB Sleeve.** These gloves were developed for small hands for a tighter fit. Same style as above.

J0100 Vet-R-Sem Disposable Gloves. This very popular glove fits your hand with no overlapping finger ends. Seams are very low and stretch well. The veterinarian's choice for sensitivity and strength. 1.35ml. Extra long: 35". Clear. 100/zip lock bag.









J0100d

"Krutex" 100/box.

Disposable Gloves. Amber.

J0100ds

"Krutex" Disposal Gloves, Small.

These gloves were developed for small hands for a tighter fit. Amber.

100/box.

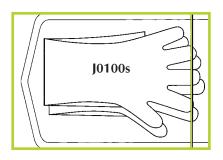


**J0100b** 

Disposable Plastic Boots. Help cut down disease transmission. 4ml. 50/pk.  $18''H \times 14^3/4''L$ .

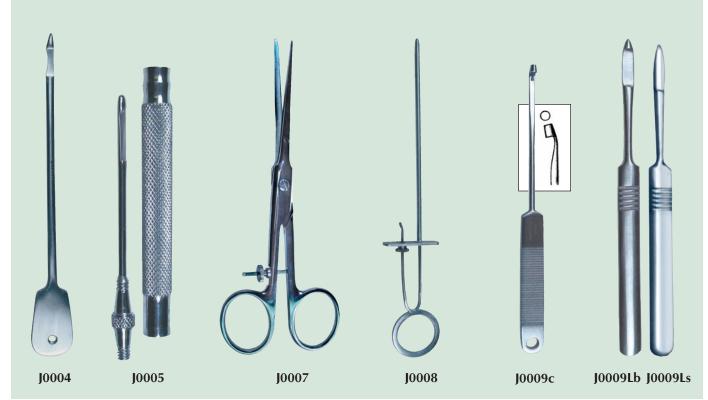
J0100bL

Extra-Long Boots. Fits over cowboy boots and large work shoes. Handy tie feature keeps boots on tight. Blue. Heavy 4 ml thickness. 21"H x 16"L. 50/bag.



J0100s

Sterile OB Sleeves. Disposable plastic shoulder length OB sleeves, packed in any easy open chevron pouch. Amber. Two sleeves per pouch. 5 pouches/pkg.



10004 Hug's Teat Knife. Blade 1/2". Stainless steel. 6"L.

**J0005** Popular Danish Model Teat Knife, with the short cutting and probe point. The blade can be unscrewed when not in use and immersed in a disinfectant placed in the hollow handle. Stainless steel.

**J0005s** Teat Knife. Probe point with hook. (not pictured)

J0007 Christensen Teat Scissors, with cutting edges on the outside of the blade; adjustable opening. 6"L.

**80001 Teat Slitter.** Extra thin model. Blades are opened by loosening the small burr on the side of the instrument.  $7^{1}/2^{\prime\prime}L$ .

J0009c Cornell Teat Curette. Stainless steel. 6"L.

**J0009Lb Lichty Teat Knife.** Blunt. Stainless steel. 5<sup>1</sup>/<sub>2</sub>"L.

**J0009Ls Lichty Teat Knife.** Sharp. Stainless steel. 5<sup>1</sup>/<sub>2</sub>"L.

10370k

California Mastitis Test Kit (CMT). JorVet offers an introductory kit for mastitis detection and control. The CMT measures somatic cell counts through a special reagent in a four-chambered paddle.

Kit includes: Paddle, 0.5-liter empty pump bottle, 1-pint concentrated CMT liquid, and directions with color charts.

J0370p **CMT Paddle** only. With instructions.

10370L CMT Test Liquid. 1-pint concentrate

makes 1 gallon.



Mastitis Test X-Purt. CMT can now be done with a one hand operation. The 300ml X-purt reagent reservoirs (10 oz) acts as a handle. Milk is put in each paddle chamber (about 3ml or 0.1 oz). A quick squirt of reservoirs inputs equal amounts of test solution into each chamber. Swirling for usual coagulation recognition. Color Chart included. Reservoir bottle capacity will test about 15 cows. Just refill from CMT liquid (J-370L).

> J0370X complete 10370XD1 replacement/extra reservoir bottles

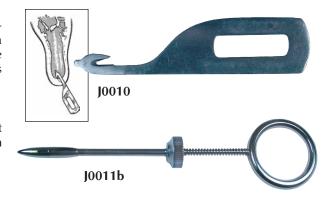






J0010 Teat Blades. These blades are designed with a specially shaped cutting edge inside the hook, making a cut in the sphincter in a manner that the outside opening of the teat canal remains whole. Stainless steel. 6/pkg.

J0011b Teat Tumor Extractor. With two cutting edges that come together for removal of fibrous tissue. 4.5mm dia.

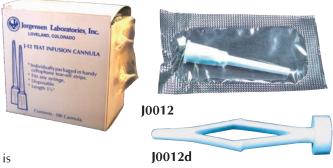


J0012 Teat Infusion Cannula. Fits any syringe. In handy tear-off strips. 1<sup>1</sup>/<sub>3</sub>"L. 100/pkg.

### **J0012d** Plastic Teat Dilators. 100/pkg.

- Soft comfortable fit
- Individually packed in handy cellophane tear-off strips
- Familiar diamond shape

J0012x Short nozzle teat cannula. 4mm shaft length. This is a shorter teat cannula for customers preferring not to pass through the streak canal into the teat cistern like conventional cannulaes do. 100pk in tear off strips. Sterile.

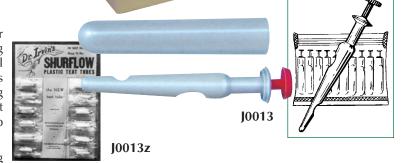


J0012x

J0013 Dr. Irvin's Shurflow Plastic Teat Tubes. For cows with injured teats. Each self-retaining tube is packaged individually in a small vial. When tube has been inserted, it fits nearly flush with end of teat. No irritating thornlike protrusions (as found in other teat tubes on the market) are necessary to keep

tube in place. 36/card.

J0013z Shurflow ZipPak. zipper bag containing 10 tubes.



J0277 Udder Infusion Cannula. Cannula used for infusing medication into teats. Luer adaptor. Nickelplated brass. 12/pkg.

**J-277a**  $1^{1/2}$ " with one opening. **J-277b**  $2^{1/2}$ " with two openings. **J-277c**  $3^{3/4}$ " with two openings.

**J-277bs**  $2^{1/2}$ " with two openings. Stainless

steel. (peritoneal taps)

J0014tb Teat Bandage. Teat injuries are serious problems and until now have been nearly impossible to properly bandage. The JorVet bandage is a cohesive polyester bandage that makes it easy to provide a protective bandage over an injured teat. 2<sup>1</sup>/<sub>2</sub>" W x 15'L.



J0013L **Extra-Long Teat Tubes.** Brass stylett is left in tube only during insertion for stiffness. Plastic, flexible, and self-retaining. Sterile. Unit separately packaged in cellophane bag. 3"L. 12/pk.

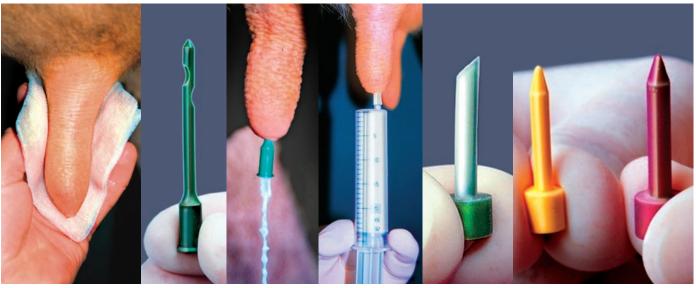
J0014L **Dr. Larson's Teat Tube.** This is the original Dr. Larson plastic teat tube. Also useful in treating small animal ear hematomas. Sterile. Individually packaged on a display card of 36 tubes.



Milk Tube. Self-retaining. Smooth retaining bulbs. 12/pk.

Milk Tubes. One lateral eye. 2". 10278a J0278b Milk Tubes. Two lateral eyes.  $2^{1/2}$ ". J-278c Milk Tubes. Two lateral eyes. 3".





Clean & Wash Injured Teat

Plastic Teat Infusion Cannula 10905

**Drain Teat** 

Infuse Antibiotic

NIT Insert 10903

SIMPL Teat Implant 10904

**Teat Injury Treatment.** Covered or closed teat injury can be caused by being frozen, stepped upon or other trauma. A new system of conservative and natural treatment of closed teat injuries has been developed in cooperation with a European Veterinary School.

The initial treatment consists of drainage of milk and antibiotic infusion with sterile flexible plastic udder infusion cannula.

NIT (Natural Insert for Teats) Teat Dilator. This short dilator consists of a natural waxy material similar to the teat's natural sebum. The teat is bandaged with teat bandage (J-14tb). This NIT dissolves after several days.

Later in the treatment regime a sterile soft flexible silicon implant is used to maintain teat canal patency.

**J0905** Plastic Sterile Teat Infusion Cannula. 10/pk.

10903 NIT Natural Sterile Waxy Teat Insert. Foil packaged. 20/pk.

SIMPL Soft Flexible Sterile Silicon Teat Implant.

J0904 Foil packaged. 20/pk.

10014tb **Teat Bandage** (see page 30).



J0110b

J0110du

10040om Oval Bloat Trocar with metal handle. The flat, oval shape has made this trocar very popular. It pierces the hide easily without any pre-incision.

Includes cannula and protector.

J0040f **Corkscrew Trocar.** This is the self-retaining bloat trocar used in chronic bloats. Make a small 3/4" incision in hide. Screw the trocar into position. After insertion, the rumen should be pulled up close to the peritoneum by placing a few wraps of gauze between the trocar plate and hide.

J0040c **Buff's Corkscrew Trocar** with metal stylet. J0040pc Disposable Plastic Cannulae only. Holes in cannulae allow suture attachment. 10/pk.

J0040rt Round Metal Trocar with wood handle. 5" metal portion with 2 cannulas and one protective cap.

Large Double-Curved Needle. 5". 12/pk. J0110sL

J0110sm Medium Double-Curved Needle. 3<sup>1</sup>/<sub>4</sub>". 12/pk.

DA Needle. Tapered 8" curve tip to tip. J0110a

**DA Needle.** Reverse cutting 8" curve tip to tip.

Drost Uterine Suture Needle. This 3" straight atraumatic needle is used to make a minimal perforation into the uterine wall and, when kept parallel to the uterus surface, prevents penetration into the uterine lumen and the formation of potential small fistulas. Not pictured.

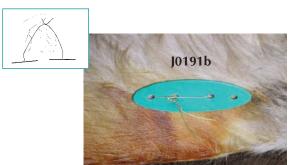


The J0191tm Trocar/Cannula and J0191 Toggle Sutures are used in the Grymer/Sterner method for nonsurgical percutaneous fixation of the left displaced abomasum (LDA).

For viewing the actual surgical technique check the website www.ldatogglesuture.com.

**J0191** Toggle Sutures sold in pairs.

**J0191tm** Trocar Cannula



J0191b Toggle Suture button. This suture button has a number of different applications in bovine surgery the most common being LDA's. It is a flat pliable oval shaped disc with four round contoured holes. It helps reduce suture tension by distributing the pressure over a wider surface area.

### Suggested uses:

- LDA toggle button repair
- Uterine/vaginal prolapse repair
- Umbilical hernia in calves

Measures 4" Long x 15/8" Wide x 1/16" Thick

- 6 buttons/pack
- Neon green color for easy observation
- Complete directions included

Visit www.ldatogglesuture.com for more information



The **Selekt Rumen Collection system** is an innovative device that allows the user to collect a large volume of rumen fluid to test the pH or contents. Also, if needed, the collected sample can be transferred to another cow.

### J0900rf Selekt Rumen Collection system.

Consists of:

- **J0900hs short hose**, 60cm (connects to the bottom of the pump
- J0900pu pump only
- J0900cc steel collection chamber
- **J0900hL long hose** for collection, 3.25m
- J0900ht nose tongs
- Pump adaptors

J0036w White's Modified Emasculator with extra crushing area. Stainless steel. 12". Small White's Modified Emasculator. Stainless J0036ws steel. 8". (not pictured) J0036e Even Crush Emasculator. Extra crushing area J0036w moves as crushing takes place. Stainless steel. 12". J0036g Sand's Castrator. Crushing only. Stainless steel. J0036e J0036p Hausman Standard Emasculator. Stainless steel. 12". **J**0036g Frank's Emasculator. Stainless steel. 71/2". J0036fs J0036s **Small Emasculator.** Stainless steel.  $7^{1/2}$ ". J0037 **Reimer Emasculator.** J0037c Reimer Emasculator. This very popular emasculator has a double crushing part. The cutting lever is worked separately. This allows extra time for crushing action and diminishes afterbleeding. Stainless steel.  $12^{1/2}$ ". 10036p IOST POPULAR J0037h Hauptner Reimer Emasculator. Chrome. **J**0036hd **Heavy-Duty Elastrator** for applying latex bands used in tail docks and castration. Metal, 22cm  $(8^{1}/4'')$  L. For veterinary use only. 10036b Latex Elastrator Bands. High quality latex bands. 100/bag. For veterinary use only. J0036fs **Warning** Castration is a surgical procedure. It should be performed by a veterinarian or under the training or supervision of a veterinarian. **J0036s** Improper technique or after care may result in infection, bleeding, herniation, or even death. J0036hd J0037, J0037c & J0037h 10036b

J0037sa Serra Modified Emasculator. Hauptner's finest emasculator, excellent for equine work. For one-hand use. A concave cutting plate draws the cord concentrically into the jaws of the castrator, whereby slipping of the cord is avoided. The cord and surrounding strands are centrally gripped, pressed together and cut through. Reduces tissue slippage and post-op hemorrhage. Chrome. 14".

J0037sas Serra Modified Emasculator. Stainless steel. 14".

J0037s Serra Emasculator. This instrument draws the cord concentrically into the jaws, thus preventing slipping of the cord. Hemorrhage is reduced to a minimum. Ratchet holds emasculator lock, as in J-37. Chrome. 14".

J0037ss Serra Emasculator. Stainless steel.

J0037n Newberry Castrating Knife. Stainless steel. Will split the scrotum for easier removal of testicles. 10<sup>1</sup>/<sub>2</sub>"L. (Blade is non-replaceable.)

**JorVet Emasculatome.** With cord stop for bloodless castration. Includes wrench on all models.

J0037ema Emasculatome. 9". J0037emb Emasculatome. 12". J0037emc Emasculatome. 14". J0037emd Emasculatome. 16". J0037eme Emasculatome. 19".

**J0037k Knee Brace** for large models.

J0037e Ecrasseur. This is the popular ratchet type ecrasseur by Chassaignac. Stainless Steel. German-made. 19".

**J0037c** Reimer Emasculator s/s M09. 12<sup>1</sup>/<sub>2</sub>"L. European made.

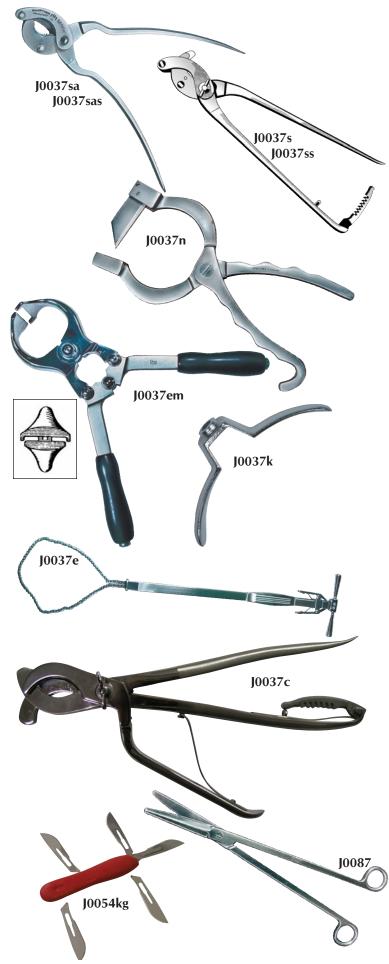
J0087 Serrated, Curved Spay Scissors. 12".

J0087L Serrated, Curved Spay Scissors. 16" for flank approach in spaying heifers.

**Castration Kit**. Scalpel handle together with 6 sterile scalpel blades. On a display card

**J0054KG** #22 blades with large red nylon handle

J0054KC #12 blades with large red nylon handle



10639

**Roaring Burr.** For use in equine laryngeal hemiplegia (roaring). French model with hooks.  $8^{1}/2^{"}L$ .

J0062st Strawberry Roaring Burr. 81/2"L.

**J0088a** Parker's Tenotome Knife. Small, blunt and curved 15 x 3mm blade.

**J0088bc Tenotome Knife.** Blunt and curved 5cm x <sup>1</sup>/<sub>2</sub>cm blade.

**J0088bs Tenotome Knife.** Blunt and straight 5cm x <sup>1</sup>/<sub>2</sub>cm blade.

**J0088sc Tenotome Knife.** Sharp and curved 5cm x <sup>1</sup>/<sub>2</sub>cm blade.

J0089 Tendon Splitter. Double edged blade. Stainless steel. 4cm L blade.

J0726g Sterile Guttural Pouch Culture Swab.
Getting a culture or cytology sample from

Getting a culture or cytology sample from the equine guttural pouch is a real challenge. The conventional swabs do not have the proper angulation for entry into the guttural pouch.

This 22" culture swab is bent to about a 30° angle. After the sample is obtained, it can be removed with the outer sheath still in the guttural pouch. Then medication can be infused if found necessary.

The swab is covered by a methylcellulose plug prior to entry and to avoid contamination. 5/pk. (not pictured)

J0027g Chamber's Equine Catheter. Stainless steel with slightly curved tip. Finger rest, luer slip adaptor. The preferred instrument for flushing the guttural pouch. Also

can be used for uterine flushes. 8g. 22"L.

Broncho-Alveolar Lavage Catheter. This

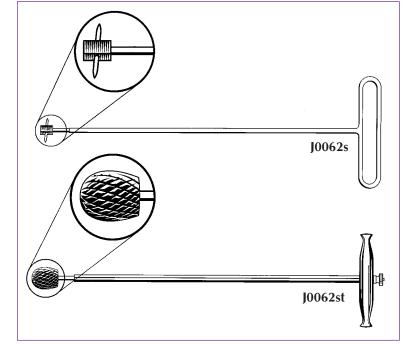
catheter is designed to perform lavage on the equine lung. The BAL catheter can also be used for cytology or culturing the airways. The catheter is inserted nasally. The cuff inflated when in position. A

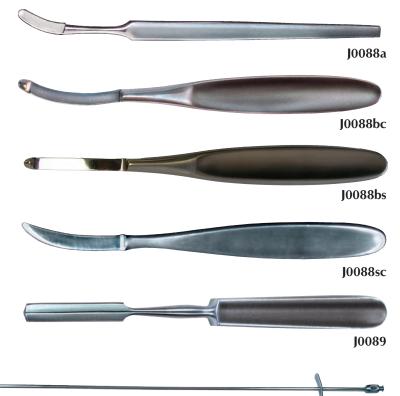
3-way stop cock is used for administration and aspiration of fluid.

• The stiffness of the catheter makes for ease of passage

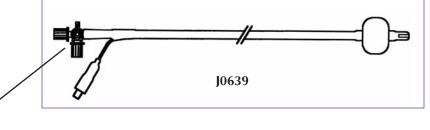
• 30fr (10mm) x 240cm L

• 10cc cuff





J0027g



Note: 3-way stopcock not included

J0281 Equine Colostrumeter. Many tests are available to equine practitioners for evaluating the newborn foal's IgG serum level, but this is the only practical and economical test available for evaluating the mare's

The JorVet Equine Colostrometer utilizes only a small 15ml sample of the mare's colostrum by comparing the specific gravity to distilled water in a plexiglass hydrometer. From the specific gravity obtained, a determination can be made whether or not the foal will be receiving colostrum with adequate IgG concentration. Another benefit is if the colostrum specific gravity is fairly high, up to 250cc can be frozen for a

colostrum bank.

J0281d1

J0281d2 Hydrometer Cylinder.

**Glass Hydrometer.** 

J0283 Equine Tracheal Wash Kit. Transtracheal wash is a very useful diagnostic tool in the treatment of lower respiratory disease in horses. The JorVet Tracheal Wash kit provides a convenient and easy method to obtain high quality diagnostic samples. The procedure is simple to perform under light sedation with a small local block over the lower third of the neck. Sterile.

- 15g cannula and 16g needle
- Catheter 22"L

**Equine Abdominal Peritoneal Tap.** Heavy-duty stainless steel construction makes this the preferred cannula for abdominal taps in horses. 12/pkg.

**J0277bs** Peritoneal Tap.  $2^{1/2}$ " shaft with two lateral openings.

J0040ek Equine Trocar/Cannula. Suggested use

for cecum puncture. Very small 3mm dia. x

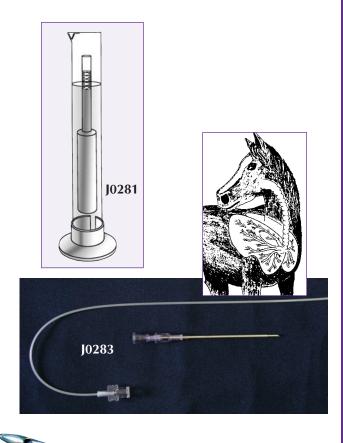
135mm (5.4") shaft.

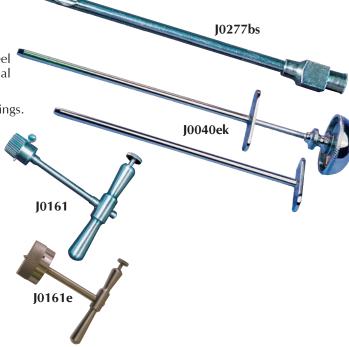
Horsley's Trephine.

J0161a Trephine. 1/2" i.d. J0161b Trephine. 3/4" i.d. J0161c Trephine. 1" i.d.

**J0161e Equine Sinus Trephine.** 2" The trephine has been designed for use on a modified fron-

tonasal sinus flap surgery.





**Equine Padded Recovery Hood.** This protective hood is a valuable tool in the prevention of head trauma such as facial nerve paralysis to any horse under going anesthesia. The thick yellow closed cell foam padding has openings for eyes, ears, and muzzles. The area around the eyes is double padded. Adjustable strap for proper fitting.

J0473 **Neonatal foal hood** J0473a Foal/yearling hood J0473b Standard hood

Warm blood/draft hood 10473c



J0844

Equine Haler is a reusable inhalation "spacer." The one-way valve allows the medication to be passed only when the horse inhales. It can be easily cleaned for continued use.

The inhalation device has been developed specifically for accurate administration of pharmaceuticals to horses with inflammatory respiratory diseases including chronic obstructive pulmonary disease (i.e., recurrent airway obstruction, or RAO). The Equine Haler provides a convenient method of administering all available types of metered dose inhalers (MDI) to horses. The MDI delivers the medicine at a suitable particle size, (<5 microns) for direct distribution to the small airways. Developed in Denmark and tested at the Centre for Equine Studies, Animal Health Trust, Newmarket, UK.

One treatment takes 1-2 minutes.



10844

Equine Enteral Fluid Therapy Concept. This kit finally makes giving equine enteral fluids an achievable procedure.

Enteral therapy advantages

- Considered a better alternative than IV in treating large colon impactions, dorsal displacement of the colon and severe diarrhea cases
- Less expensive that IV treatments
- Cost of fluid is less
- Reduced labor
- Previously not a readily available technique

# **J1190 The kit** utilizes a

- Modified large bore IV set with coil tubing
- Modified foal size stomach tube 9mm x 2.6m
- Dual 5 liter collapsible containers
- Muzzles 3 sizes and Velcro to hold placement
- Balanced electrolyte powder: dilute with tap water (36)

11190a Complete kit less electrolyte packets J1190b

Replacement kit less electrolytes and muzzles/straps





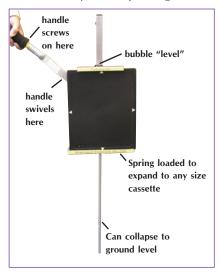
J0492m

# J0492m Tomahawk Universal portable x-ray cassette holder.

This hand held positioner safely holds 8x10", 10x12", and 14x 17" cassettes for a wide range of views and maintains safety by avoiding exposure to the x-ray beam.

#### Features:

- Lightweight aluminum weighs 2<sup>1</sup>/<sub>2</sub> lbs.
- Spring loaded clamp holds full range of cassettes sizes with easy changing
- Rotating grip handle telescopes in length
  - 2 handles provided:
    - Long handle 32"-54"
    - Short handle 0"-20"
  - Has non slip black plastic grip
- Center ground support leg also telescopes from 0-20" in height
- "Bubble" level on top helps give accurate position
- Folds up for easy storage in mobile vet units.





ment that allows the cassette to be held at any angle but keeps the person holding it out of the harmful X-ray beam. Will hold both 8" x 10" and 10" x 12" cassettes. 36" shaft. Quick-release clamp. Breakdown model for easy storage. 12"W x 42"L. 2 lbs.



#### J0494m

**Radiograph Cassette Tunnel.** Navicular and skyline shots are easy with this cassette tunnel plus it protects your delicate cassettes.

- Lightweight shatter resistant polycarbonate top with solid oak frame
- Bottom is lined with lead to prevent back scatter
- Holds 8" x 10" standard cassettes
- Tilting support base allow any angle change or upright shots
- Non-slip surface
- Carrying handle





J0493w

Laser pointers mount on. almost all x-ray units

Quick Shot. This handy device holds the cassette at arm's length directly attached to the portable xray unit. The "Quick Shot" allows a single person to take films and eliminates need for assistance.

- Lightweight aluminum weighs only 2<sup>1</sup>/<sub>2</sub> lbs.
- Adjustable handle allows usage with all commercial portable x-ray units.
- Holds wide range of cassette and grid sizes
- No guess work in achieving proper focal lengths
- "Bubble" level mounted on top of the handle and side of the cassette holder
- Adjustment knobs allow positioning of cassettes at all angles
- Folds flat for easy storage
- Foam padded handle has holder for x-ray machine trigger
- Removes many positioning variables



**Dual Laser Pointers.** Standard collimator white light is difficult to see in outdoor sunlight or even indoor light. This makes achieving the proper focal distance difficult.

This small dual pointer mounts on a portable x-ray unit. The twin beams cross at the preferred 26" film focal distance and can be seen in any lighting situation.

Uses standard watch batteries.

# J0492x Equine Foot Positioning Blocks. These simple blocks elevate the hoof off the ground for better x-rays of the lower limb including evaluation of any P3 rotation.

- Lightweight, shatterproof, polycarbonate and wood construction
- Non-slip surface covered with special 3M material Radiopaque. Cross hairs giving geometric position indicator on the exposed film.
- Dual cassette holding slots for lateral and AP views
- Holds all sizes of x-ray cassettes
- Grid ready has room in cassette slot to hold a grid if deemed necessary
- Attractive storage bag 12"L x 8" W x 10" H
- Block size is: 11"L x 71/4 W x 31/2"H



# J0275 Equiprax Radiograph Positioner. Equine practitioners know that consistent positioning and repeatable views are important for good diagnostic radiographs of the equine limb.

Clinical field situations often result in varying angles, distance, and exposure. Lesions (particularly on the navicular bone and the 3rd phalanx) can be obscured or eliminated by variations in the radiographic position.

The Equiprax Radiograph Positioner was designed by an equine practitioner to give consistent quality diagnostic radiographs. Allows for five different views.

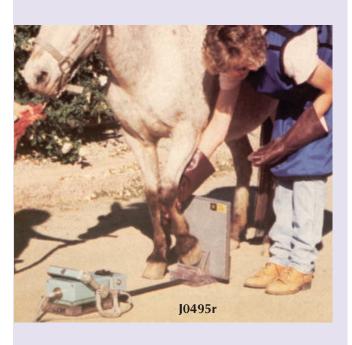
Detailed literature available upon request.

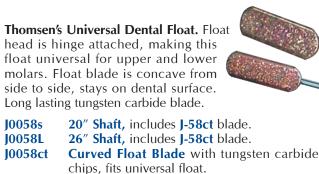


**Redden Navicular Stand.** Getting consistent and repeatable navicular views is one of the toughest equine X-ray challenges. This design aligns all 3 factors—the machine, the hoof, and the cassette.

- Spacer bar holds X-ray machine at correct focal length
- Outstanding evaluation of navicular bone is possible through a 45° oblique view
- Stand is made of cast aluminium
- Stand will pay for itself the first two times you do not have to retake navicular views

#### J0495rb Navicular Stand only.





J0058s J0058L

House Combination Dental Float. Stainless steel.

Standard Dental Float with both straight and angled shaft with one

interchangeable handle. 20"L. **House Float Angle Shaft** only. 10058ha J0058hs House Float Straight Shaft only. 10058hh **House Float Interchangeable Handle** 

10058hc

Float with handle and Straight Shaft. 10058ha J0058hz Float handle with Angle Shaft.

> NOTE: The above are supplied without blades — use flat blade.

Carbide Float Blade. These blades take alot of the work out of floating a horse's teeth. The carbide metal is very hard and gives a razor sharp edge. This is the new standard in equine

dentistry. Blade can be resharpened 3 times. Available in 3 different grits: fine, medium, and coarse. Medium is the most common grit used.

Fits any standard flat headed float.  $3^{1/4}$ " x 1".

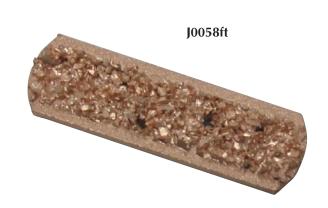
10057 Float Blade. Medium grit. J0057c Float Blade. Coarse grit.

**Short Flat Blade** for specialized floats (i.e., bit seat float).  $2^{1/4}$ " x 1".

10057sf Flat Blade. Fine grit. J0057s Flat Blade. Medium grit.

J0058ft Flat Float Blade with tungsten carbide chips fits any standard float. 13/8"OD x 113/16"ID x

19.5"L.



10057

Hardened Carbide Edges

Beveled to Avoid Cutting

the Tongue or Gums

10058ct

10058ha

J0058hh

**Premium Float Line.** These floats are a quality crafted stainless steel float line with many new configurations to employ the newest techniques in equine dental care.

- Flat shaft provides visualization for blade orientation
- Lightweight and precision balanced
- Non-slip hand grip, colored coded end
- Large Allen head set screw
- Fits standard flat float blades
- Combined with (J-57) hardened carbide float blade makes for the finest floating equipment available
- Blade not included

**Straight Molar Float.** 13<sup>1</sup>/<sub>2</sub>" shaft.

J0496a Offset Molar Float. Excellent for rear mo-

lars.  $13^{1/2}$ " shaft.

**J0496b** Angle or Obtuse Float. For use on upper ar-

cade molars.  $11^{1/2}$ " shaft.

**J0496c Premolar Float** with short right angle shaft.

Especially effective on premolar hooks and

special "bit" requirement.

**J00496c:** NOTE: Must use short series blades (i.e., **J0057s** series).

J0496d Rear Molar Float. Specially designed for dropping over and onto the last molar and removal of hooks that can develop on the caudal edge of that tooth. 13<sup>1</sup>/<sub>2</sub>"L shaft.

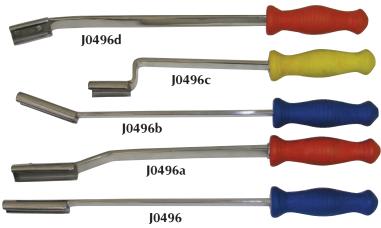
**J00496d:** NOTE: Must use short series blades (i.e., **J0057s** series).



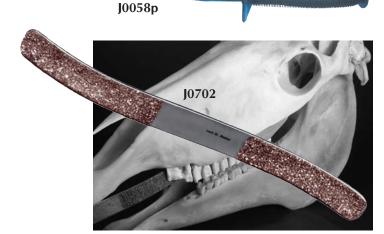
J0058p Proctor Float makes it easy to float the first two premolars. Tungsten carbide chips. 12"L.

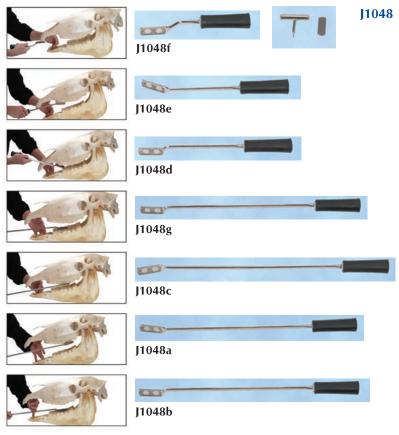
# J0702 "S"-Shaped Hand Rasp.

This is especially useful as a finishing tool on the upper premolars. Tungsten carbide. 30cm L.









Equivet magnetic dental float. A totally new approach to a float blade attachment to the handle. These floats have a magnetic head that holds securely the solid carbide blade. The blades can be removed with a "T" bar handle punch. The blades are a very sharp solid carbide with rounded corners. Hollow shaft lightens weight. The shaft is flattened at its attachment to the handle. This gives the operator orientation on the blade location.

**I1048** a upper cheek #8-#11 11048 b lower cheek #6-#11 J1048 c upper and lower last molar #1 11048 d upper and lower teeth molar #6 or pre-molar roller for creating a bitseat J1048 e upper premolar teeth #6-#8 upper and lower incisors/canine I1048 f #1-#4 J1048 g used with a convex shaped blade (J-57Y) for the occlusive surface Carbide blade for J-1048g. J0057 y J0057 xm Medium grit. J0057 xf Fine grit. J1048T T bar handle - blade punch.



Equine Dental Float with Pistol Grip. These floats use a pistol grip handle that some practitioners prefer.

Two set screws attach the tungsten carbide head.

Choose from three float heads and two handle length options.

Rasp, Straight - Complete J0935 J0935h and J0937x J0935a J0935h and J0937y J0935h Replacement Rasp only. 1"W x 2"L.

Rasp, Angled-Up Head - Complete J0936 J0936h and J0937x J0936a J0936h and J0937y

J0936h Replacement Angled-Up Rasp Head only.

1"W x 2"L.

Rasp, Angled-Down Head - Complete
J0937 J0937h and J0937x
J0937a J0937h and J0937y

J0937h Replacement Angled-Down Rasp Head.

1'' W x  $1^3/4''$ L.

Set of Straight, Angled-Up, and Angled-Down 30cm Rasps, with both lengths of pistol grip shafts. Six different configurations.



Hardened Carbide

10057x

Rounded Edges

J0937x Pistol Grip Handle, only. 30cm. J0937y Pistol Grip Handle, only. 42cm. J-38zm Meister Equine Mouth Speculum. "The ultimate speculum for doing the right job." Originally developed, designed, and patented by Dr. Jack Meister. This speculum is the gold standard for doing proper and thorough equine dentistry. A full mouth speculum. Stainless steel. Includes Biothane straps.

Improvements include ridge along ratchet to help avoid side slippage. Recessed areas in upper dental plate for placement of light source (J-38X) included. Caution should be used with all full mouth equine speculums. Be sure set-screw is set properly to prevent slippage.



Recessed for light source attachment

10914

J0914 Equi-Vet Dental Halter. Especially useful for prolonged procedures. This special halter has a large, sturdy nose band made of a leather-covered round metal circle. A small ring is at each 90° for attachment of a support or restraint rope.

**Bayer Mouth Wedge.** This oral speculum is very handy when examining the oral cavity or doing dental work in equine. Stainless steel. "V"-shaped wedge with raised bumps to reduce slipping.

**J0038m Meier's Dental Wedge.** Helps facilitate examination of the mouth and floating of teeth.

**J0038s Equine Speculum** by Schoupe. Reduces the danger of slipping with this instrument since it is held in place by the equine cheek area. Inserted without difficulty. It permits greater freedom in treating any part of the oral cavity. Tie rope included.

**J0038mps** McPherson Mouth Speculum. Full mouth gag for equine dental work. Comes complete with straps and tooth plates for upper and lower incisors. Stainless steel.

J0038mpspPony Size Mouth Speculum. Stainless steel.

J0038m J0038m J0038s

**Equivet Mouth Wedge.** This design employs molded rubber blocks. These give an atraumatic cushion plus more comfort for the horse. The rubber block is simply replaced when worn. Stainless steel.

J0038k Equivet Mouth Wedge. J0038kb Replacement Rubber Block.

J0038kp Pony or Miniature Horse Mouth Wedge. Same specifics as

J0038k only smaller.

J0038kpb Spare Rubber Block for J0038kp wedge. (not pictured)





JorVet Equine Incisor Speculum. There are situations where it is only necessary to examine the incisors. This simple gag is placed in the mouth the same way as a bit in the interdental space. It creates easy access to the incisors. Heavy-duty,

but comfortable rubber held in place by ad-

justable nylon rope.

**Equine Molar Cutter.** Powerful compound action. Breakdown model for easy storage. Stainless steel. 11<sup>1</sup>/<sub>2</sub>" handle. 25"L.

J0699 Adjustable Head Lamp. Proper lighting insures a better exam and diagnosis. This head lamp illuminates viewing area and is hands free. Focusable with standard and halogen bulbs. Operated by three AA batteries. Battery case on top of head.

**Dental Tooth Punch.** The punch is used for removal of cheek teeth through a trephined hole into the sinus. A knurled handle gives a better grip. A round head with a slight recessed area fits better onto the tooth. Stainless steel. 20cm L.

J0712 Tooth Punch. Straight. Tooth Punch. Curved.

J0705 Universal Small Tooth Extracting Forceps. Stainless steel. 17"L.

J0701 Dental Chisel with sliding bar or percussion handle. The working end has a notched "V". It works great for removing upper premolar hooks and lower rear molar hooks. Stainless steel. 23"L, collapsed.



#### J0043ab

**Burgess Wolftooth Set.** Two different head sizes allow this instrument to "cap" the wolf tooth. By rotating clockwise and counterclockwise, the tooth can be separated from the alveolus. Angulated head is useful on teeth that are set well back. Stainless steel. <sup>1</sup>/<sub>4</sub>" and <sup>3</sup>/<sub>8</sub>" heads.



J0043w

**Wolftooth Elevator.** The length of the blade can be shortened or lengthened as desired by loosening the set screw with the wrench.

J0043wb Wolftooth Blade only.



J0043y

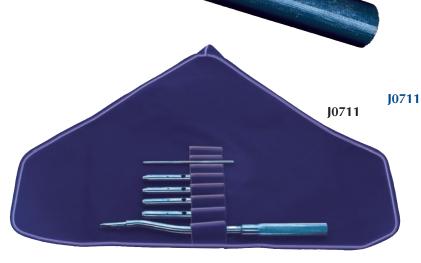
**Wolftooth elevator set.** This attractive professional looking kit has six different instruments to help elevate any size of wolf tooth.

Different elevators:

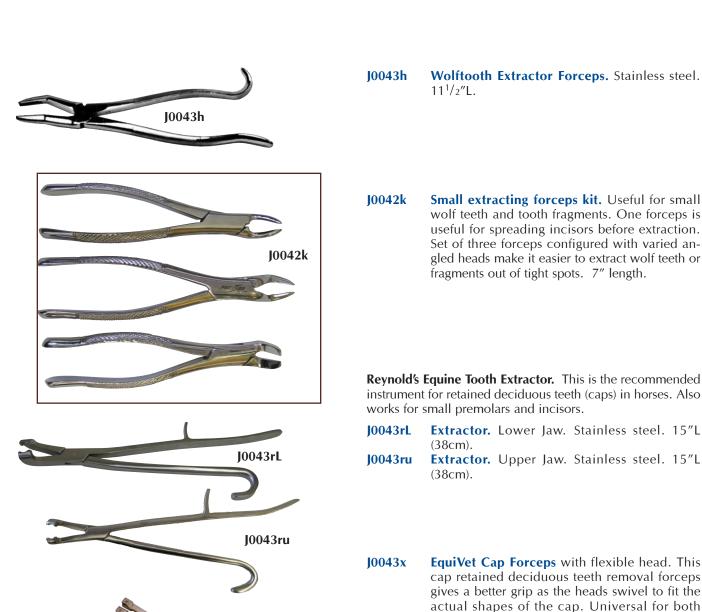
- 5mm sharp concave point with rounded backside, 6" length
- 5mm sharp concave point with a curved head, 6" length
- Large 9mm concave sharp head, 6" length
- Longer, heavier handle with a 5mm slightly curved deep concave head, 9" length
- Longer, heavier handle 5mm deep concave head, 9" length
- 9mm concave curved replaceable head on ergonomic curved heavy handle, 8" length
- All in handy, padded black zipper pouch with red velvet lining



**Deluxe Wolf Tooth Elevator** with ergonomic handle. 22cm L.



**Deluxe Wolf Tooth Extractor Set.** Includes four different sized interchangeable heads that fit completely around the tooth reducing chance of slipping and injuring the soft tissue or gingiva. Includes elevator blade for loosening tooth. Also can be used to remove tooth fragments. Comes in convenient canvas case.



**EquiVet Cap Forceps** with flexible head. This cap retained deciduous teeth removal forceps gives a better grip as the heads swivel to fit the actual shapes of the cap. Universal for both upper and lower jaws. Stainless steel.

**J**0704 **Deciduous Premolar "Cap" Extraction Forceps.** Designed by Dr. Stelzer, German-made high quality forceps. Slightly curved. Stainless steel. 17"L.

> Hickey Equine Dental Cheek Retractor. This retractor is very useful for pushing the cheek laterally away from the buccal aspect of the cheek teeth. It greatly improves visualization. It is used together with a full mouth speculum. 17" length x 1" width.

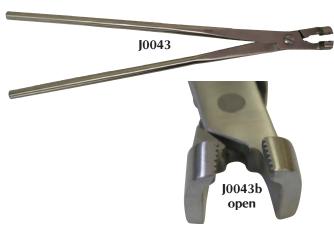


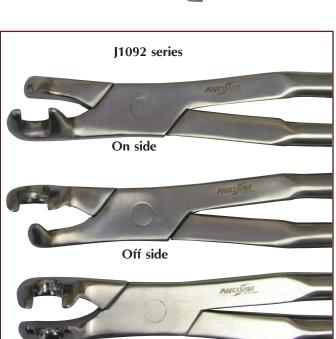
J0938h

J0043x

J0704







J1093 and J1093a



**J0043 Equine Molar Forceps.** High quality stainless steel. 17<sup>1</sup>/2".

J0043b Molar extraction forceps. Serrated short jaw creates good purchase on cheek and premolar retained deciduous teeth. These forceps have a shorter or smaller jaw surface than compared to the standard J-43 Molar Forceps. Wide jaw surface. 21" length

J0043bm Minimolar extraction forceps with narrow serrated jaws. Shorter version at 12" versus 21" of J-43b. Short narrow jaw molar extraction forceps.

**Three Root Extracting Forceps.** These forceps have three slightly rounded grasping hooks: Two on the corners of one side and one in the middle of the opposing side. This design gives leverage in removing cheek teeth in older horses with diminished smaller crowns. Also, helps removing premolar caps in extracting the entire deciduous tooth.

The two-hook side of the extractor is placed on the outside of the tooth. The side with one hook is placed on the inside. This mimics the anatomical alignment of the tooth roots.

So, a three extraction forceps with a two hook on the right side (instrument facing up) and one on the left would be used on the upper left and lower right dental arcades. Also called "off" side.

A three root forceps with one hook on the right side and two hooks on the left side would be used on the upper right and lower left dental arcade. Also, called "on" side.

Three root extraction forceps 11092 On side 21"

Off side 21"

Smaller version in length and forceps head size

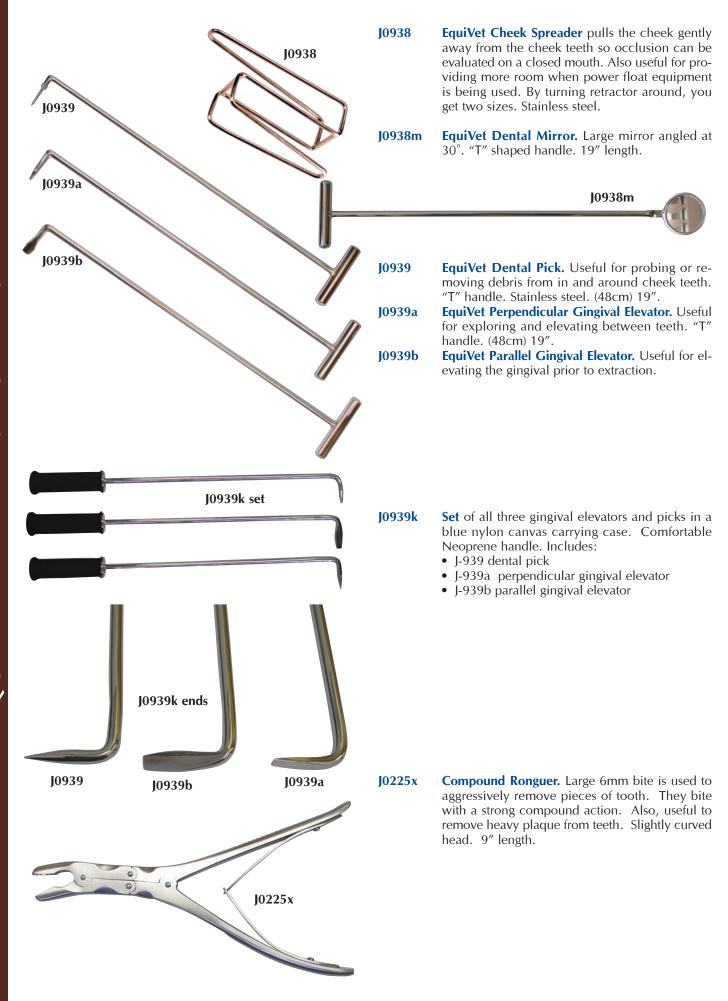
J1092b On side 12" J1092c Off side 12"

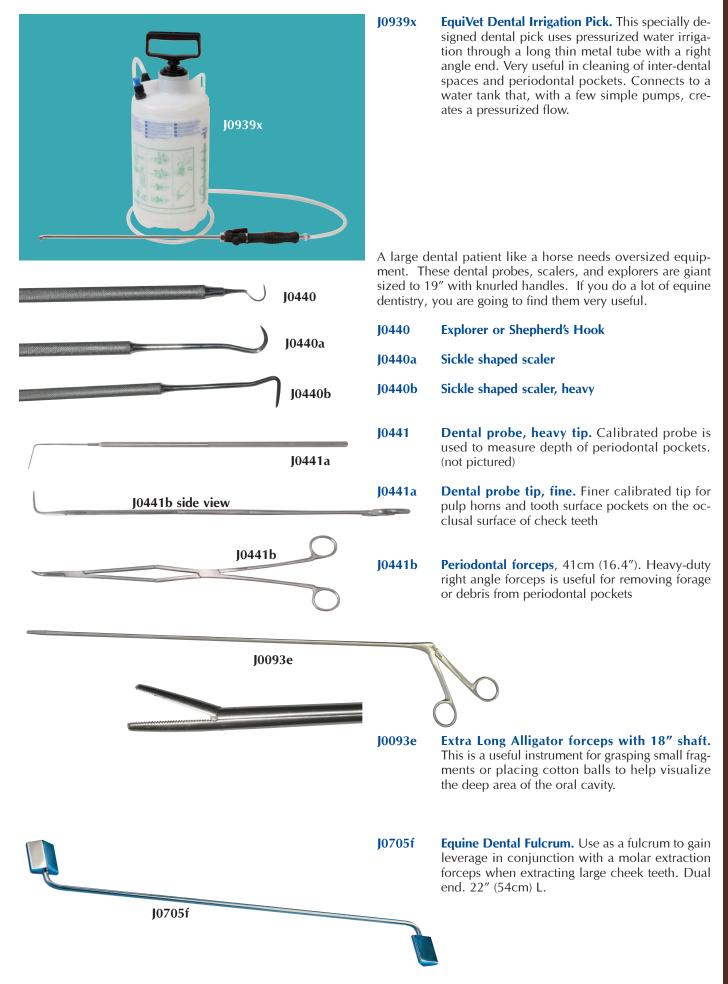
11092a

J1093 Four root tooth extraction utilize a four corner hook on shaped head 21"

J1093a Smaller 4 root tooth extraction in both length and head size 12"

J0441f Equine Dental Fragment Forceps. A special design to remove tooth fragments from the cheek tooth sockets. Compound action stainless steel 44cm right angled jaw.





J0032h Hauptner Hoof Knife. For the veterinarian who wants the very best. Small curl, ebony handle, right or left curve. Blade

3/8'' W x  $2^{1/2}''$ L.

J0032hL **Hoof Knife.** Left hand. J0032hr Hoof Knife. Right hand.

J0032hwr Right Curve Hoof Knife with brown wooden handle. Blade  $\frac{5}{8}$  W x  $2^{3}/4$  L.

J0032hwL Left Curve Hoof Knife with brown wooden handle. Blade  $\frac{5}{8}$  W x  $2^{3}/4$  L.

**Swiss Hoof Knife.** J0032e

J0032f Folding Hoof Knife combined with hoof pick. Handy pocket size.

J0034ad Aesculap Double Edge Hoof Knife (Not Pictured)

J0034cvl Aesculap Hoof Knife - Left (Not Pictured)

J0034cvr Aesculap Hoof Knife - Right (Not Pictured)

J0032p **Hoof Pick.** 

10033h **Hauptner Hoof Knife Hone.** Especially developed for hoof knives and will

sharpen inside of curl.







J0033h



J0032hse Economy Hoof Knife Set.

J0034 Hoof Knife with small curl, double edge. Blade  $\frac{5}{8}$  W x  $2^{3}/4$  L.

J0034c Hoof Knife. High quality Swiss-made instrument with small curl, right- or left-curve. Blade <sup>5</sup>/<sub>8</sub>"W x 2<sup>1</sup>/<sub>2</sub>"L.

J0034cL Hoof Knife. Left hand. Hoof Knife. Right hand.

J0034cn Hoof Knife. Same as J-34c only featuring narrow <sup>3</sup>/<sub>8</sub>" blade, right- or left-curved. 2<sup>1</sup>/<sub>2</sub>"L.

J0034cnl Hoof Knife. Left hand. J0034cnr Hoof Knife. Right hand.

J0034o Oval Hoof Knife.

**J0034s** Hoof Searcher. Blade 2<sup>1</sup>/<sub>2</sub>"L.

J0131m Foot-Rot Hoof Shear. Heavy handles as illustrated, with strong spring and safety clip. Specially designed tempered steel serrated blades.

J0032hg Hugh's Angled Hoof Groover. This hoof groover has an elliptical doughnut-shaped working end. Elliptical opening is 2cm x 1cm. The bottom portion is sharpened. It is great for digging out or curetting hoof abscesses. Stainless steel handles. 6<sup>1</sup>/<sub>4</sub>" (16cm) L.

J0032hgs Hugh's Straight Cutting Head Hoof Groover.

J0034L Small Loop Hoof Abscess Knife. Designed to curette out the smallest of abscess with this very sharp, but small loop. Ergonomic shaped wood handle.



J0034o







**Technovit.** This popular acrylic consists of a powder and liquid that, when mixed together, form a strong binding adhesive material. The liquid and powder are mixed together in a roughly 1:2 ratio. Until it hardens, it can be poured and shaped. After it hardens, it can be sawed, drilled, or filed. It has a number of suggested uses.

- Cattle: a block or boot is adhered to the bottom of the healthy or unaffected claw, for sole abscesses or foot rot.
- Horses: quarter cracks, any hoof defects.
- Small animals: replace the connecting rod and K-E clamps for external fixation devices.

**Technovit Liquid. Technovit Powder.** Liquid. 240cc. 10061La **J0061pa Powder.** 500g. J0061Lb Liquid. 480cc. J0061pb **Powder.** 1000g.

- No wait time between mixing and application.
- 20% pre-dissolved powder allows RAPID-VIT<sup>TM</sup> to be applied to the hoof immediately.
- RAPID-VIT<sup>TM</sup> can be shaped or formed and will not stick to WET hands.

10061Lat 240cc J0061Lbt 480cc 10061pa Powder 500g

J0061pb Powder 1000g

**Hoof Block.** The use of hoof blocks is very popular in the treatment of hoof problems in cattle. JorVet offers three different types.

Original Wood Block. 11/2" thick. 10061b Black Hard Plastic Block. 3/4" thick. J0061bx

10061bh Wood Block. 3/4" thick.

**Technovit Kit.** Kit includes Technovit liquid, powder, and your choice of hoof blocks. Also included: mixing cups and wooden stirring sticks.

10061t6 6-Treatment Kit, black plastic blocks, and accessories.

10061t12 12-Treatment Kit, black plastic blocks, and ac-

cessories.

NOTE: To substitute different hoof blocks, just add a letter to the above product codes:

W-standard wood blocks; H–1" wood blocks; S–cow boots.

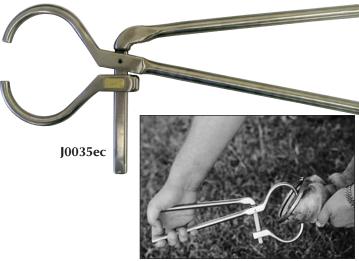
Cow Boot slips on the healthy or unaffected claw. Stays on better than regular blocks. Inner sole is grooved for even more holding power. Blue. 3/4" thick.

• Can mix Technovit right in toe of the boot

Cow Boot. Right claw. 10061sr 10061sL Cow Boot. Left claw.



J0035ec Ryding Hoof Tester. New design allows for adjustable jaws over entire hoof surface. The jaws remain parallel for more even and steadier diagnostic pressure. The handle accommodates one-handed use, leaving the other hand free to hold the leg or for positioning the hoof. Stainless steel. Patented.



10035

Every equine veterinarian should have the proper equipment when the necessity of "pulling" a shoe occurs during the course of a treatment. The following items are the common farrier tools for horseshoe removal.

J1024 Hoof Crease Nail puller 12" (30cm) stainless. For the removal of nails especially when worn down inside the grooves of the shoe.

J1024A Shoe puller/spreader. 12" (30cm) stainless. To remove the shoes or also to adjust a shoe by spreading it for a better fit.

Hoof nipper or trimmer  $(13^{1}/2^{\prime\prime})$  34cm stainless **I1024B** for gentle trimming of the hoof.

**I1024C** Clinch cutter. 6" double ended tool for opening the clinches to reduce hoof wall damage during shoe removal. Beveled on inside edge for closer cutting. Stainless. Other end is pointed for pritched.

> **Steel Hoof Trimmer.** Popular compound action steel model, with extra sharp blades that are replaceable. Green with black handle grips. Suggested for use with cattle.

J1319 Farmhand Hoof Trimmer. Lightweight Stainless Steel. **Equine use:** can be used with one hand by choking up on handles to narrow portion, cutting off small pieces of horn off the hoof. Bovine use: larger pieces can be cut by using two hands with

outer ends of handles. Weight 1.1 kg (2.3 lbs). Length 36 cm (14.4").

J1024 J1024a J1024b **J1024c** 10035 J1319

J1316

**Tubbease Hoof Sock.** Useful for poulticing hooves without stewing them as happens with regular sealed boots. Rubber dipped sock which breathes while still protecting and soaking the damaged hoof. This breathability prevents the hoof from going soft during treatment. A thick and flexible EVA pad was added to relieve pain for the horse and extend the life of the sock.

Suggested Uses:

Hoof abscess General deterioration

Thrush Cracks Seedy toe **Injuries** 

Thin sole

Dimension is maximum width of hoof that will fit in the **Tubbease** cup.

**Tubbease Hoof Sock** 14 cm (5.6") **J1316 I1316L Tubbease Hoof Sock** 16 cm (6.4") Walkease<sup>TM</sup> and Tilt Tables. One of the essential requirements for the successful use of the Walkease is that the cow's full weight is put on the hoof within one minute of application. This makes use of the Walkease unsuitable for tilt table crushes where it may take several minutes for the cow to be stood on her feet.



Walkease®<sup>TM</sup> Early intervention hoof treatment. Walkease has been created as an early intervention hoof claw prosthetic. It is not intended to replace other conventional hoof blocks on the market.

- Made from soft flexible EVA material that is soothing and comfortable for the cow to walk on
- Can be used on either claw
- $\bullet$  Block should stay on for 7 21 days, which is generally long enough for recovery in mild cases



- Handy carrying case: resealable
- 10 Walkease blocks
- Tube of special Walkease super glue
- Walkease hoof rasp
- 10 pairs of latex gloves

J1312g Walkease Glue, 20ml. This small bottle of glue is enough to apply 10 Walkease blocks

J1312b Walkease Blocks only, 10pk. Large. Blue/white.

Detailed information and clinical studies at www.JorVet.com.



J1312











J1312w Walkease Block Wedgies. Our work with lame cows has shown us that elevating the heal more than the toe transfers the weight forward, relieving load on the more sensitive heel area. This leads to quicker hoof recovery. 10/pk.



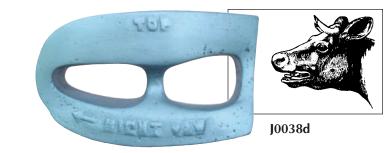
**Walkease**<sup>TM</sup> **Hoof Rasp.** This roof rasp uses the same blade and outing action as well known wood working rasps. Blade is 40mm x 60mm mounted in plastic handle. A very useful tool for repair work. Length 1cm (7.2").



J0044b

**Drinkwater Mouth Gag** for cattle. Holds onto inter-dental space. Self-retaining.

J0038dr Mouth Gag. Right. J0038dL Mouth Gag. Left.



J0038f Frick's Standard Oral Speculum. Heavyduty. Stainless steel. 19<sup>1</sup>/<sub>2</sub>".

duty. Stainless steel. 19<sup>1</sup>/<sub>2</sub>".



**J**0201

Jo201 JorVet Bovine Hobble Strap. These wide heavy-duty nylon straps are the perfect aid in giving support to cows showing the effects of obturator paralysis.

J0044 Equine Humane Twitch. Kendall model. Complete with tie rope. Stainless steel. 13".

**J0044a Equine Chain Twitch.** Chain twitch with plated chain. 5" dia. loop with 25" flat wooden handle.

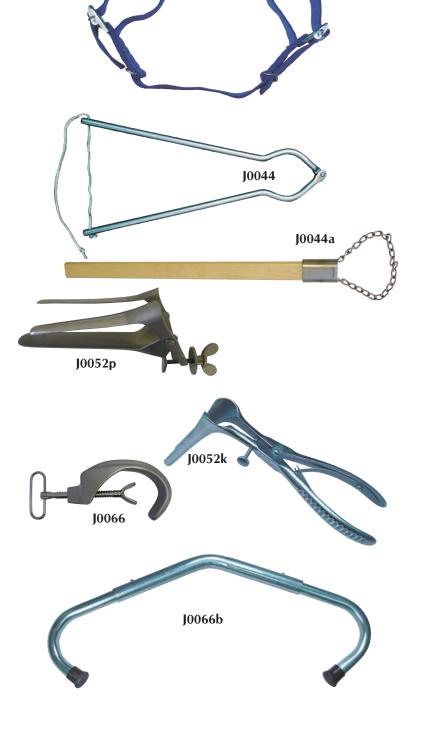
**Equine Nylon Twitch.** Twitch with heavyduty nylon rope. 5" dia. loop with 25" flat handle. (not pictured)

J0052p Polansky Vaginal Speculum with 3 blades. Has butterfly screw with 2 blades on top for wide exposure. 26cm (10<sup>1</sup>/<sub>2</sub>").

J0052k Killian Vaginal Speculum for dogs. Has set screw and 31/2" blades. Stainless steel.

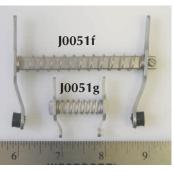
J0066 Anti Kick Device. Bron screw down model for use on Achilles Tendon. Bovine use.

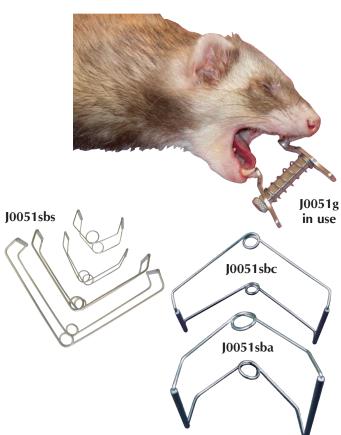
J0066b Anti Kick Bar. Bovine use.











JorVet Otoscope Cone. Use cold sterilization only. For use with lightsource

J0114bhm.
J0114s

JorVet Tongue Depressor for small animals. Excellent illumination for oral and laryngeal exams. Use with J-114bhm lightsource. Cold sterilization only.

J0045 Gowlland's Mayfield Veterinary Diagnostic Set. Features:

- Medium battery handle.
  - Uses two "C" (2.5v) batteries (not included)
  - Otoscope head, 4x magnification
  - Three veterinary long specula
  - 80mm x 6mm
  - 80mm x 4mm
  - 58mm x 5mm
  - One spare bulb
  - One ophthalmoscope head
  - Case

J0045a Gowlland's Otoscope with veterinary length specula. Magnification is 4x. Uses two "C" batteries. (not included)

**Canine Mouth Gag.** Spring action with nylon inserts for less trauma. Three sizes available.

J0051a Gag. Small. Stainless steel.  $4^{1}/2''$ .

J0051b Gag. Medium. Stainless steel.  $5^{3}/4''$ .

Gag. Large. Stainless steel.  $6^{3}/4''$ .

Canine replacement insert.

**J0051f Feline Mouth Gag.** Small and lightweight. Stainless steel. 3".

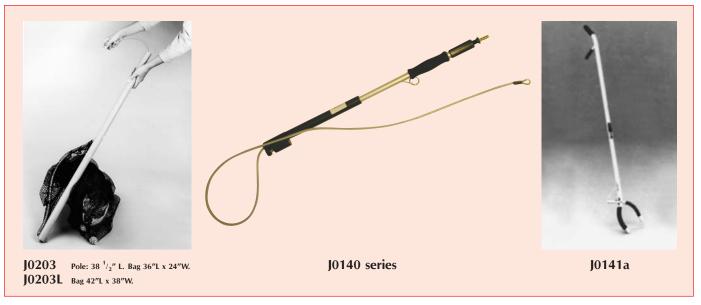
**J0051fd** Feline replacement insert.

J0051g Nazzy Ferret gag. A smaller version of the feline gag. This works very well on ferrets, kittens, and small puppies. 11/8"

J0051h Nazzy Ferret/Feline Gag, large. This new size is positioned between the very small ferret gag at 1" and the standard feline gag at 3". Suited for many of the smaller patients bigger than a ferret and smaller than an adult feline.

# Smith-Baxter Mouth Gag.

J0051sbb Gag. For small dogs. Stainless steel.
J0051sbb Gag. For medium dogs. Stainless steel.
J0051sbc Gag. For large dogs. Stainless steel.
J0051sbd Gag. For X-Large dogs. Stainless steel.
J0051sbs Gags. Set of all sizes.



Welbourn Cat Catcher. The Welbourn cat catcher is designed to aid the veterinarian in safe and easy handling of even the most unruly animals. The Welbourn cat catcher is constructed of tough nylon webbing and can be opened or closed quickly as needed.

J0203 Welbourn Cat Catcher.
J0203L Cat Catcher with larger bag and longer pole (54").

Quick Release Dog Pole. MDC dog poles have been designed to meet the animal control needs of veterinarians. The durable yet lightweight aluminum handle is available in 3 lengths and features a quick-release mechanism.

J0140b Dog Pole. 39". J0140c Dog Pole. 70".

Cat Grasper. This lightweight grasper was designed primarily for the effective seizure and control of cats. It is ideal for reaching into the back of a cage to secure a difficult cat. The smoothly curved and finished jaws are plastic-covered and designed to minimize discomfort. If necessary, the animal can be quickly released. 30".

Nylon Coated Cable

J0141a Cat Grasper.

**Ketch-All Pole.** This is the original "Rabies Stick" for restraint of vicious or hard to control animals. The metal pole has a locking mechanism to hold the cable tight plus a quick release button. Rubber cushion grips for two-handed no slip control. The end of the shaft has a covered portion to protect against chewing.

J0915 Ketch-All Pole. 3'. Suitable for cats and small dogs. 1<sup>3</sup>/4 lbs. J0915a Ketch-All Pole. 4'. The most popular for general use. 2 lbs.

Hand Grin

10915b Ketch-All Pole. 4-6'. Telescopes from 4-6' when additional length is needed. 2<sup>1</sup>/<sub>2</sub> lbs.

Locking
Control
Protective Covering
Hand Grip
J0915

J0142 Animal Restrainer. The MDC Animal Restrainer is suitable for cats or any small animal, and is an effective means for limiting movement in order to administer an injection or effect treatment.  $11^1/2^{"}W \times 17^1/2^{"}L \times 11^{"}D$ .

J0142t Trap Transfer Restrainer has the added benefit of a facility for transferring the patient from a trap without the need for physical handling. Opening: 10<sup>1</sup>/<sub>2</sub>" x 8". Overall: 11<sup>1</sup>/<sub>2</sub>"W x 17<sup>1</sup>/<sub>2</sub>"L x 11"D.



JorVet Halogen Penlight. The JorVet Penlight with halogen bulb offers 400 percent more candle power than standard penlights. Uses two "AA" batteries, included.

#### J0114bhm JorVet LED Penlight.

#### **Attachments for the Halogen Penlight:**

JorVet Large Animal Vaginoscope. This speculum is autoclavable. Available in two sizes:

J0114h **Vaginoscope.** Equine and heifers. Autoclavable.  $1^{1/2}$ " i.d. x 18".

**J0114i** Vaginoscope. Mares and cows. Autoclavable. 2" i.d. x 18".

**J0114km** Light Conducting Rod with Clip. Not autoclavable. (cliplight shown attached to scope)

J0114j Bovine Heavy-Duty Laryngoscope. Withstands chewing. Autoclavable.  $1^{1/2}$ " x 18".

**JorVet Canine Gastroscope.** Excellent for visualizing the **J0114i** upper GI. Available in two sizes.

J0114ns Gastroscope. Small. Not autoclavable.  $^{1}/_{2}''$  i.d. x 18".

J0114nL Gastroscope. Large. Not autoclavable. <sup>5</sup>/<sub>8</sub>" i.d. x 18".

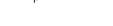
JorVet Canine Vaginoscope. Can also be used as a proctoscope. Three sizes:

**10114os Vaginoscope.** Small. <sup>1</sup>/<sub>2</sub>" i.d. x 6". **Vaginoscope.** Medium. <sup>5</sup>/8" i.d. x 8". 10114om

J0114oL Vaginoscope. Large. Can also be used on pigs, goats, and sheep. Not autoclavable. 3/4" i.d. x

J0114L Llama Vaginoscope. 1" i.d. x 12".

Foreign Body Retriever. For small animals. This J0114om 10103 instrument can be inserted into gastroscope to grasp any lodged foreign body. 24".





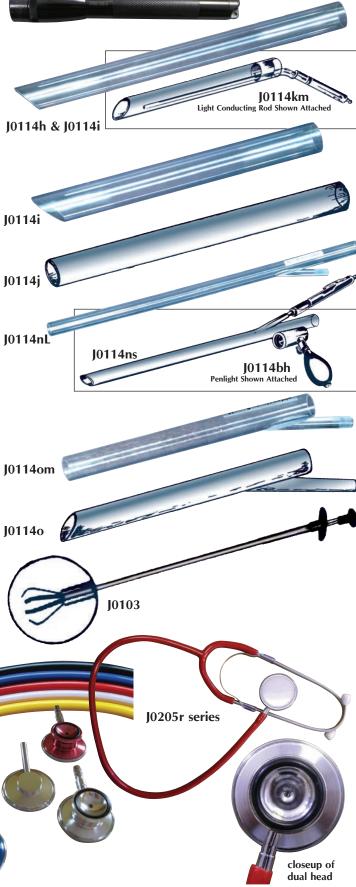
• Affordable stethoscope with great performance

• Dual head swivels for cardiac exams and breathing auscultation

• Wide range of fun colors

• 30" long tubing length

Stethoscope. Red tubing J0205R **Stethoscope.** Gray tubing J0205G **Stethoscope.** Black Tubing J0205BL **Stethoscope.** Blue Tubing **J0205PC** Stethoscope. Yellow tubing J0205Y



**J0114bhm** 



TO ORDER: Select scope, head number and tubing color (i.e. 037 head with teal tubing would be J-205u 037-tealtubing).

#### The Ultrascopes are custom made to order, therefore they are non-returnable.

**UltraScope Stethoscope** is enormously popular in the human medical field. The stethoscope head is pressure sensitive for assessment of heart and lung sounds. The scope will filter noises, such as barking dogs, while amplifying heart and lung sounds. Combines great acoustics with designer colors. Features cardiology style tubing. Total weight 4 oz.

The head design features an acoustic resonant amplifier with frequency range 20-35 kHz and solid acrylic one-piece design weighing 2 oz.



**J0205up Head, Pediatric.** 1<sup>1</sup>/<sub>4</sub>" diaphragm.

**J0205un Head, Neonatal.** 1/2" diaphragm. Clear or color swirl.

**J0205ue** Custom Engraving.

J0205ud Duo Stethoscope. Two same or different size heads, one tubing.

Trio Stethoscope. Three same or different size heads, one tubing.

**J0205uLa** Large Animal Stethoscope. Includes two extension tubes, maximum 50"L.

J0205ute Teaching Stethoscope. Includes two binaural tubings for both instructor and student. J0205uc Ultrascope Classic Stethoscope. Two binaural tubing, 1 head/2 stems for

"experienced, mature users."

NOTE: If diaphragm wears out due to normal wear, it will be replaced for free.



**Buster Dog and Cat Collars.** Buster disposable protective collars for dogs and cats—an ideal and inexpensive solution.

**Material:** Made of lightweight flexible plastic. Will not annoy patient during rest since its flexibility will yield to the shape of the head. Endures pushing without getting deformed, even in cold weather.

**Application:** Easy to fit on the patient. The collar is closed without use of difficult tapes and strings. Its size can be adjusted according to the size of the patient's head, and fastened to the patient's collar by the straps.

**Sizes:** Available in 8 sizes with adjustments from 7cm to 20cm neckhole. Each collar has 2 to 3 possible adjustments. Each collar has size marked on it. One size 10/pk, or set of 8 sizes.

Catalog # Length (cm)C		(cm)Neck-Hole	(cm)	
J0046a	7.5	7.5	13-15	7-8
J0046b	10	10	15-18	7-8
J0046g	12.5	12.5	18-20	10-12
J0046c	15	15	20-22	10-12
J0046d	20	20	22-24	12-14
J0046e	25	25	24-26	15-1 <i>7</i>
J0046f	30	30	26-28	17-20

J0046j Buster Dog Collar. 35cm

**J0046s Buster Dog and Cat Collars.** Set of 7 sizes.

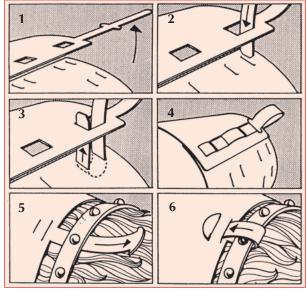
**Buster Classic Clear Collars.** The original Buster Collar only in a clear style for better visualization by patient. 10 per pack.

J0046ac	Clear Classic Buster Collar. 7.5cm
J0046bc	Clear Classic Buster Collar. 10cm
J0046cc	Clear Classic Buster Collar. 15cm

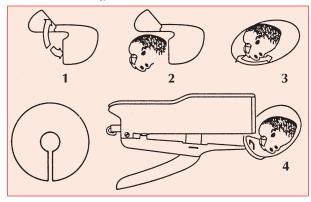
J0046dc Clear Classic Buster Collar. 20cm
J0046ec Clear Classic Buster Collar. 25cm
Clear Classic Buster Collar. 30cm
J0046gc Clear Classic Buster Collar. 12.5cm

J0046sc Set of 7 Clear Classic Buster Collars, one of each size

J0046r Stainless Steel Rack. With pegs for all seven sizes. Offers a handy way to display the collars as well as store them.

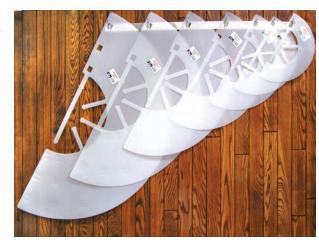


Buster Dog Collar Assembly, Above. Buster Bird Collar Assembly, Below.



**Buster Bird Collar.** Clear plastic bird collars. Made of durable plastic material. Easy to assemble and requires only a few staples to secure in place.

J0046bcaPlastic Bird Collar. 8cm.10/pk.J0046bcbPlastic Bird Collar.10cm.10/pk.J0046bccPlastic Bird Collar.10/pk.J0046bcsPlastic Bird Collar.20cm.10/pk.J0046bcsPlastic Bird Collars.Set of 4.



J0046r Rack

Clearcollar™ Elizabethan Restraint Collars for cats and dogs. These collars have two major features not found in similar products currently available to veterinarians:

• The transparency feature is a substantial advantage for the patient in that it allows peripheral vision. Owners also seem to prefer transparent rather than opaque collars because they are far less conspicuous and appear to be more "humane."

• The second major feature is a set of small plastic clips designed to make it quick and easy to apply and remove the collar repeatedly.

The collar also has three sets of loops for a more secure attachment either by weaving gauze or heavy cord through the loops and tying the ends in a bow, or by tying the loops to the pet's collar.

Clearcollar<sup>™</sup> restraint collars are available in six sizes, and each collar has five sets of adjustment holes to permit proper fitting of most patients. 10/box.

J0500aRestraint Collar. 12".J0500bRestraint Collar. 15".J0500cRestraint Collar. 18".J0500dRestraint Collar. 24".J0500eRestraint Collar. 30".J0500fRestraint Collar. 38".J0500sRestraint Collars. Set of 6.

J0047rc Buster Rabbit Collar. Great protective collar for rabbits, guinea pigs, small toy breeds, and kittens. Transparent and easy to apply collar for rabbits. Adjustable size. 10/pk.

**Buster Clic Collar.** New quick and simple "clic" closing system. Makes the application of the collar as easy as buttoning your shirt.

Fully transparent material, environmentally friendly 100 percent polypropylene. The newly developed material allows the animal all-around vision and animals can avoid walking into furniture, etc.

Soft and flexible. Easy to apply to patient. Available in 8 sizes plus combo pack.10/box.

Clic Collar. 7.5cm. 10047a Clic Collar. 10.0cm. J0047b Clic Collar. 12.5cm. J0047g Clic Collar. 15.0cm. J0047c J0047d Clic Collar. 20.0cm. J0047e Clic Collar. 25.0cm. Clic Collar. 30.0cm. 10047f Clic Collar. 40.0cm. J0047h Buster Click Collar. 35cm J0047i J0047s Clic Collars. Combo pack (7 smallest sizes). (35cm and 40cm collar not included)

NOTE: Sizing differences.

Buster collars: Sized in centimeters, referring to radius.

Clearcollars: Sized in inches, referring to diameter.

Sizes from one collar to another do not match.



J0047rc





**BUSTER Comfort Collar with Soft Rubber Outer Edge.** Our range of BUSTER collars has been extended with the new BUSTER Comfort Collar. This new design of BUSTER collar is soft and flexible and it also features a soft rubber outer edge for better comfort, both for the animal and his surroundings.

The BUSTER Comfort Collar is transparent and has the quick-fastening system which is well-known from the BUSTER Clic Collar. Environmentally friendly material, 100% polypropylene. 5pk

J0047ac	7.5cm	J0047dc	20cm
J0047bc	10cm	J0047ec	25cm
J0047gc	12.5cm	J0047fc	<b>30cm</b>
J0047cc	15cm	J0047sc	set of all 7



**Soft-E-Collar<sup>TM</sup>.** The use of Elizabethan Collars is widespread in veterinary medicine. There have been a multitude of different designs over the years. Traditional "E" collars have tried to balance the comfort of the patient versus the effectiveness of the "E" collar. The Soft-E-Collar<sup>TM</sup> was designed first and foremost for the comfort of the patient, yet it still is effective in offering licking and chewing protection. Clients like the attractive pattern along with the comfortable foam padding. Pets can move about freely without damaging furniture, and are able to eat and drink more freely than with traditional collars.

The Soft-E-Collar<sup>TM</sup> is a waterproof heavy nylon material that covers a soft foam doughnut-shaped ring. It is held in place by a strong, flat tie.

Diameter

Center

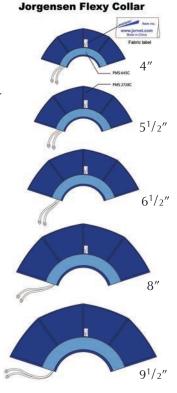
Weight

				(Adjustable)	
		(oz)	(inches)	(inches)	
J1003a	XX-small	2.1	8	1 <sup>7</sup> /8	cat/dog up to 5 lbs
J1003b	X-small	2.6	$9^{1}/_{4}$	$2^{3}/_{4}$	cat/dog 5-9 lbs
J1003c	Small	3.2	$10^{3}/_{4}$	4	cat/dog 10-14 lbs
J1003d	SS/Medium	5.7	14	$4^{1}/_{2}$	cat/dog 15-20 lbs
J1003e	Small/Medium	7.0	$16^{1/2}$	5	dog 20-30 lbs
J1003f	Medium	11.3	19	6	dog 30-55 lbs
J1003g	Large	14.0	$23^{1/2}$	$7^{3}/_{4}$	dog 55-75 lbs
J1003h	X-large	19.0	$27^{1/2}$	$7^{1}/_{4}$	dog 75-95 lbs
J1003J	XX-large	22.0	$31^{1/2}$	$7^{1}/_{4}$	dog over 95 lbs
J1003s	Set of all 9 sizes				



**Flexy Collar.** Soft flexible E collar made of nonwoven water resistant material. Lightly padded for comfort and better protection. Shoelace drawstring works especially well on cats. Priced considerably less than similar E collars. Twotone blue color. Packaged in 5-packs except for sets.

J1095A	x-small	4"	cat
J1095B	small	$5^{1/2}''$	small dogs
J1095C	medium	$6^{1/2}''$	small to med
J1095D	large	8"	medium
J1095E	x-large	$9^{1/2}''$	large dogs
J1095S	introducto	ry set of all	5 sizes



**Foam Collar.** A safe and comfortable support for the neck of dogs and cats. It will also restrict movement of the head, thereby protecting other parts of the body from self-inflicted trauma. The Foam Collar is made from an ultralight, dense and rigid closed-cell foam. The collar is black, with both sides being an easily cleaned "skin".

Application of the Foam Collar is simple. It is wrapped around the neck and held in place with one or two pieces of standard adhesive tape. It has no sharp edges, and the ends can be trimmed to an exact custom fit.

Six different widths are available to accommodate most dogs and cats.

To size for proper fit, measure from just behind the ear to the top bony portion of the shoulder.

 J0610a
 Foam Collar. 3"W. 15"L.

 J0610b
 Foam Collar. 4"W. 18"L.

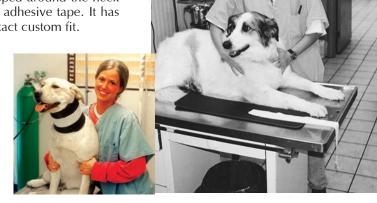
 J0610c
 Foam Collar. 5"W. 21"L.

 J0610d
 Foam Collar. 6"W. 24"L.

 J0610e
 Foam Collar. 7"W. 28"L.

 J0610f
 Foam Collar. 8"W. 32"L.

 J0610s
 Foam Collars. Set of 6.



J1320 Leash EZ Holder Universal Leash holder. This clever device will hold a wide range of leash and new retractable leash devices in the market place. Holds the K-9 patient safely in place. Mounts just about anywhere. Comes complete with mounting screws and expander.







Standard loop end nylon leash



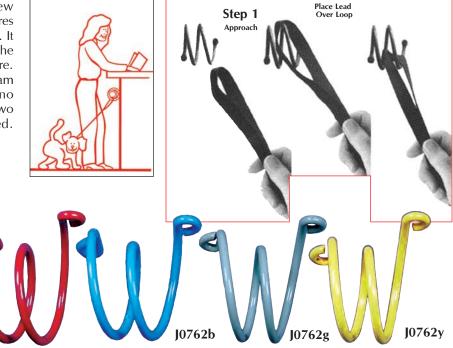
Wide loop and nylon leash



Step 2

**Handy Tech-Pet Parking System.** The new "hands free" secure pet parking system secures a dog safely in one quick and simple move. It is useful for both clients and clinic staff. The system can be mounted just about anywhere. Useful near or at the reception desk, in exam or treatment rooms. Spiral shaped with no sharp hooks. Epoxy-coated stainless steel. Two mounting screws with anchors provided.  $2^3/4$ "W x  $2^1/2$ "H x  $2^1/2$ "D. 4/box.

J0762r Parking System. Red.
J0762b Parking System. Blue.
J0762g Parking System. Gray.
J0762 Parking System. Yellow.
Parking System. Set of 4 mixed colors.





11069

**Fecal Ova Float.** A fecal flotation exam is a necessary part of every routine physical exam as well as many diagnostic workups. Various internal parasite eggs can be detected through this simple test by the use of flotation solutions, which cause the ova to rise to the top of these solutions.

Often times, the client is asked to bring a stool sample from home, which is not an easy task in most cases.

The fecal ova float is a two-part plastic container for use as both a fecal collection container and a flotation exam container. The inexpensive containers facilitate a simple and hygienic collection of fecal material. Upon arrival at the clinic, the containers will hold the flotation solution, with no spillage, for a flotation exam. Packaged in handy 50-kit dispensing box.

J0950 Fecal Ova Float, Dispensing Box with 50

Kits.  $7^{1}/2^{\prime\prime} \times 5^{1}/2^{\prime\prime} \times 5^{\prime\prime}$ .

**J0950b** Fecal Ova Float. 50 Kits/Bulk. (dispensing

box not included)

**Fecal Specimen Container with Spoon.** A proper fecal exam is an essential part of any wellness program. However getting proper owner compliance is a challenge. The JorVet fecal specimen containers are an effective way to help assist the pet owner in getting a quality stool sample. Packaged 50 to a pack.

• Clear plastic vial-can readily see sample

- Snap on lid-easy for clients i.e. geriatric to close container
- Flat bottom-can stand right up
- Spoon attached to cap-can get stool sample with proper hygiene
- Patient stick-on label identifies proper client and patient
- Inexpensive-great for dispensing to client

J1069 Fecal Specimen Container with Spoon.

Note: not designed for use as a floatation chamber



J0147

**Fecal Loop.** Inexpensive plastic loop with slotted ends for quick and easy fecal samples. Reusable.

10147p

A small, pencil-sized, flexible rod with a loop on each end. This can easily be inserted into the rectum and a small amount of fecal material trapped in the loop.

- Clean, disinfect, and use repeatedly
- Two convenient sizes available

**J0147 Standard Loop.** 3/8"W x 9"L.

**J0147p Puppy and Kitten Loop.**  $^{1}/_{4}$ "W x  $^{4}/_{4}$ "L. A small investment that pays for itself the first time it is used.

The Original Halti. Dr. Roger Mugford developed the "Halti" over 27 years ago in the UK. His creative design was the first to address the idea of a head collar for dogs. His concept has been used by over 1 million canine owners worldwide.

Jorgensen Laboratories is now offering the Halti head collars for distribution to veterinarians. Today veterinarians and their staff are often involved in behavior modification and training. The Halti comes packaged in an attractive hanging display with written training instructions. These collars come in a variety of sizes. Color is black with red trim.

I1011A Size 0 Halti - Toy Poodle, Yorkie, Papillion & other toy

**I1011B** Size 1 Halti – Jack Russell, Daschund, Westie, etc.

J1011C Size 2 Halti -Beagle, Cocker

Spaniel, Schnauzer, etc.

J1011D Size 3 Halti -Boxer, Labs, Shepherds, Setters, etc.

**I1011E** Size 4 Halti –Rottweiler, Mastiff,

Newfoundland

Size 5 Halti - St Bernard, Great Da J1011F

Bloodhound

J1011M "Waldo" Our Canine Head Display

Model

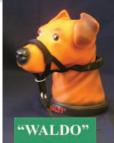
J1011S Introductory display kit. Includes 2

each of the 3 smaller size and 4 each of the 3 larger sizes, plus

display head.







See www.JorVet.com for suggested breed sizing

The Halti Harness. Designed by Dr. Roger Mugford, the Halti Harness has a unique patented front attachment system that controls the dog from his chest and shoulders; an effective point of control. The Halti Harness stops pulling, calms over-boisterous dogs and simplifies training and behavioral therapy. The benefit of a properly used Halti Harness is that is gives total control over the dog's shoulders and thus sets the direction in which he can move.

Best used in conjunction with the double ended Halti Training Lead, linked to both the chest and shoulder rings of the harness. The specially padded design is extremely comfortable for the dog to wear and is suitable for all breeds of dog. The new, patented Halti Harness is available in three sizes:

11012a J1012b J1012c

**Small** Medium Large

The Halti Harness comes with a free comprehensive training guide and represents excellent value for the money.

### Happy Dog! 'Ralph'



adjustment

### **Easy Fitting Guide**







Adjustment





**Attaching** Lead



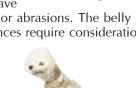


# VetMedCare ®

Small Animal Protective Body Wear. This new line of protective body wear has been used extensively by veterinarians throughout Europe. A wide range of applications has evolved literally from head to tail on a whole host of different species.

Traditional methods of wound protection such as "E" collars, and adhesive tapes have several known disadvantages. The VetMedCare protective body wear offers a great alternative to wound protection. Body suits are easy to handle and protect sensitive areas from dirt, scratching and licking.

Thoughtful design provides front and back leg openings that have special flat and stretch seams which help avoid limb irritations or abrasions. The belly is fully smooth, as the seam is along the back. Anatomical differences require consideration of both male and female designs.



Female





- Very Elastic, stretches in all directions for a comfortable fit
- Wash and wear material: easy to clean, just hang to dry
- Can be trimmed to custom size or shape and not fray
- Wide range off sizes (6) to fit all small animals
- Green/blue color is neutral surgery color Some applications:
- Surgical sites
- Chest drains
- Aural hematomas
- PEG tubes
- Open wounds
- Additional protection over bandaged wounds
- Can actually hold telfa pads tightly in place through use of simple snaps
- Provides cosmetic benefits over unsightly wounds/injuries
- Clients love them and so do the patients!

# Leg and extremity protection:

- The special elastic tube-shaped material can cover leg or head wounds
- They attach to the body suit by light-weight simple snaps
- Head protection: trim in eyes and ears and/or trim to length desired
- Cone shaped product is designed for rear leg

Unusual patients require imagination and the body suits can help. See the applications noted to the right.

Dog/Ca Female	t bodysui	t Male	Neck circum.	Chest girth	Distance between front/back legs
J1055a	XS	J1055am	6-8"	8-10"	9.5"
J1055b	S	J1055bm	8-10"	12–16"	15"
J1055c	M	J1055cm	10-14"	16-20"	18"
J1055d	L	J1055dm	14-18"	18-24"	19.75"
J1055e	XL	J1055em	18-22"	24-30"	23.5"
J1055f	XXL	J1055fm	22–24"	26–35"	26.5"



**I1055G** Set of 4 sizes 3 straight/1 cone shaped, 18 snap fasteners

Introductory Kit

J1055S

All 6 sizes, both female and male bodysuits and all 4 sizes of leg/head extremities 18 pieces, Snap connections.



Single leg with use of snaps



Head cover



Body suit and head cover





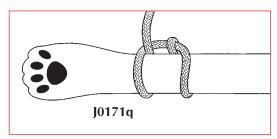
JorVet Quick Release Tourniquet. This new tourniquet has a quick release at the flick of a button. One hand can hold the syringe, the other can release the tourniquet. Broad blue band of stretch elastic gives a very tight fit. For dogs 40+ lbs.

J0130 Nye Model Tourniquet. Rubber, with automatic release; can also double as a canine muzzle. Metal clip.

J0130r Spare Rubber for Nye Tourniquet.

J0605 Elastic Nylon Tourniquet. This tourniquet looks so simple but it works! Nylon elastic bungee-type cord has a better stretch with a tighter fit. It is easier to tighten and release with one hand. Plastic clasp holds tough with no slipping. Inexpensive. Pr./Pkg.

J0171q Surgical Tie-Downs. Wide-braided <sup>3</sup>/8" polypropylene. Distributes tension over wide area. Royal blue color loop on one end. 4/Set.





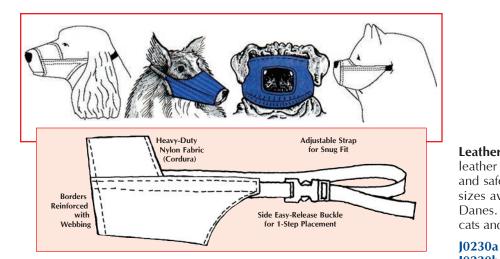


J0171 J0345m

**All Purpose Apron.** This royal blue nylon cloth apron has an adjustable neck strap and a quick release buckle. Comfortable fit. Front dual pockets.

J0171 Apron. Small. 34" x 22". J0171a Apron. Large. 38" x 24".

J0345m White Plastic Disposable Aprons. All purpose utility garment is water, oil, and chemical resistant. Useful for a lot of the "dirty" jobs around the clinic. Dispensing box of 100. 28" x 46" long.



**Nylon Muzzle.** JorVet introduces an expanded line of high-quality water resistant nylon muzzles that have a side easy-release snap buckle. Comes in a variety of sizes. Features:

- Safety. Muzzles fit securely with adjusting straps for a snug fit.
- Comfort. Lightweight nylon feels and looks more professional than gauze roll.
- Quality. Reinforced stitching to assure long-lasting use.

NOTE: To best determine muzzle size, measure snout circumference.

	Animal	Snout	Approximate	
Style	Туре	Circumference	Weight	Color
Standard:	:			
J0169aa	Chihuahuas	3.5"	< 5 lbs.	Navy
J0169a	<b>Toy Poodles</b>	4.5"	5–10 lbs.	Silver
J0169b	Dachshund, Terrier	5.25"	10–25 lbs.	Red
J0169c	Cocker Spaniel	6.0"	25–40 lbs.	Royal Blue
J0169d	<b>Bull Terrier</b>	6.5"	40–70 lbs.	Gray
J0169e	Doberman	8.0''	70–100 lbs.	Black
J0169g	<b>German Shepherd</b>	10.0"	100–150 lbs.	Navy
J0169h	<b>Labrador Retriever</b>	11.0"	100–120 lbs.	Gray
J0169m	<b>Great Dane</b>	12.0"	120-150 lbs.	
J0169n	<b>Giant Breeds</b>	14.0"	150+ lbs.	
J0169s	Set of 7 Muzzles J-	169a-g.		
J0169t	Canine 10-Muzzle	Set. Consists of all 10	) standard muzzles.	
J0169q	Canine 5-Muzzle S	et. Consists of 5 mide	dle sizes of standard	muzzles.
Long, Na	rrow Snout:			
J0169ks	Sheltie	4.5"	10-20 lbs.	Red
J0169km	Greyhound	5.5"	40-60 lbs.	Red
J0169kL	Collie, Shepherd	6.5"	80–120 lbs.	Red
J0169kt	Set of 3 Long, Nari	row Snout Muzzles.		
Chow/Ro	ttweiler:			
J0169js	<b>Smaller Chow</b>	7.5"	30-60 lbs.	Royal Blue
J0169jm	Chow	8.5"	60–90 lbs.	Royal Blue
J0169jL	Rottweiler	9.5"	120+ lbs.	Royal Blue
J0169jt	Set of 3 Chow/Rott	weiler Muzzles.		
Pug-Faced	<b>l:</b> Muzzle uses a qui	ck-closing velcro stra	p on the neck. Cove	rs the eyes.
J0169ps	Small Pug		5–12 lbs.	Green
J0169pL	Pug, Boxer		12–30 lbs.	Green
J0169pt	Set of 2 Pug-Faced	Muzzles.		
Feline:	Muzzle uses a quicl	k-closing velcro strap	on the neck. Cover	s the eyes.
J0169fs	Small Cat		< 6 lbs.	Black/Green
J0169f	Medium Cat		6-12 lbs.	Burgundy
			40.11	/

J0169fL Large Cat

Set of 3 Feline Muzzles.

J0169ft

> 12 lbs.

Royal Blue

**Leather Muzzle.** High quality, thick-grained leather with heavy-duty rivets. More reliable and safer than canvas or gauze muzzles. Five sizes available for Yorkshire Terriers to Great Danes. One size also especially designed for cats and brachycephalic breeds. (not pictured)

J0230a	Muzzle. X-Small.
J0230b	Muzzle. Small.
J0230c	Muzzle. Medium.
J0230d	Muzzle. Large.
J0230e	Muzzle. X-Large.
J0230f	Muzzle. Brachycephalic and Fe-
	Page 2

line.

**J0230s** Muzzles. Set of 6.

J0169x Ferret Muzzle. Anyone working



at all with ferrets will appreciate this muzzle.

NOTE: Colors may be subject to change.



# C-Muzzle®

**C-Muzzle** with Velcro Flaps to Visualize Mouth and Teeth.

Safety and Protection. The use of a nylon muzzle is a common everyday necessity in a veterinary practice. Patients can be upset, frightened, and even vicious. However, standard nylon muzzles block access to the oral cavity. The C-Muzzle was developed by a practicing veterinarian to solve that problem. Velcro flaps on both sides of the jaw allow visual inspection and access to the patient's mouth.



Dr., your next patient is waiting for you.

• Assess parameters such as gum color and capillary refill

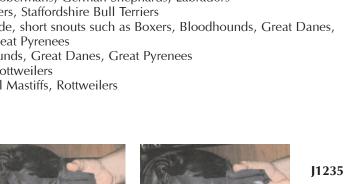
**Recommended Breeds** 

• Assess possible dental problems

Size

- Give oral treatments such as emergency poisonings
- Oral vaccinations such as Bordetella

11235	0	Miniature Poodles, Miniature Dachshunds, Yorkies,
•		Chihuahuas
J1235a	1	Standard Dachshunds, Jack Russells, Westies, Whippets
J1235b	2	Beagles, Border Collies, Cocker Spaniels,
		Springer Spaniels, Standard Poodles
J1235c	3	Bull Terriers, Dobermans, German Shephards, Labradors
J1235d	3XL	Retrievers, Setters, Staffordshire Bull Terriers
J1235e	4	Breeds with wide, short snouts such as Boxers, Bloodhounds, Great Danes,
		St Bernards, Great Pyrenees
J1235f	4XL	Large Bloodhounds, Great Danes, Great Pyrenees
J1235g	5	Bull Mastiffs, Rottweilers
J1235h	5XL	Extra-Large Bull Mastiffs, Rottweilers
J1235s	Set o	of all nine sizes





Anxious or fearful patient



Side flap open



Velcro flap closed

Velcro flap open

Administer oral meds



Caution: The use of any muzzle still has the risk of injury.

C-Muzzle® Patent Pending



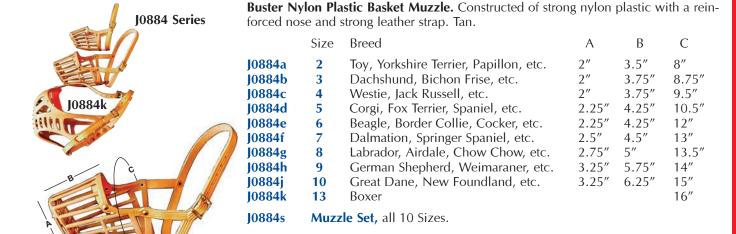
See www.JorVet.com for more information on muzzle sizing

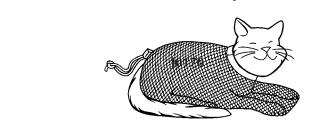
Premium Cat Muzzle. This dark plastic design fits comfortably and securely over the head of cats and small dogs, especially brachycephalic breeds.

- Tighten in place with draw string/lace and slide buckle
- 3 different sizes, differentiated by color of laces
- Easy to clean

J1339a	Premium muzzle—small cats and very small dogs
J1339b	Premium muzzle-standard size cat
J1339c	Premium muzzle—large cats and dogs >25lbs
J1339s	Premium muzzle—set of all three sizes



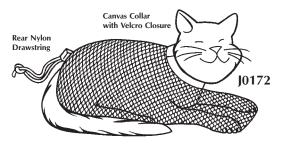


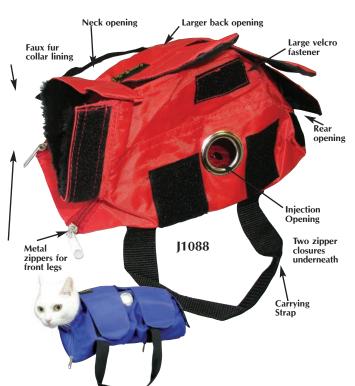


End of Snout Circumference

C Circumference of Bridge of Nose

**B** Muzzle Length





**Feline Restraint Bags.** These nylon bags are designed for proper restraint of fractious cats. They offer 2-way zipper running full length over back for either front or rear access. Comes equipped with a quick-close velcro collar and front leg openings. Pull-tab zipper flap provides quick, fur-free closure. Washable/water-proof. Colors may be subject to change.

J0170s	Cat Bag. Small.	1-5 lbs.	Royal Blue
<b>J</b> 0170	Cat Bag. Medium.	5-10 lbs.	, Navy
J0170L	Cat Bag. Large.	10-15 lbs.	Royal Blue
J0170m	Cat Bag. X-Large.	15 - 25 lbs.	Royal Blue
J0170n	Cat Bag. XX-Large.	>25 lbs.	Royal Blue
J0170t	Set of 3 Bags. Small	II, medium, la	rge.
J0170w	Set of 4 Bags. Small	II, medium, la	rge and X-large
J0170x	Set of 5 Bags.		

J0172 Cat Restraint Bag. White polyester mesh bag with rear nylon drawstring opening. The end has a canvas collar with velcro closure. Useful for general restraint in examination treatments or grooming. The bag will fit most cats.

**Buster Deluxe Veterinary Restraint Bag.** The best product out there for restraint!! An improved version of our J-170 restraint series with these additional features:

- Two carrying nylon straps: ease of transport
- circular opening over back injection site
- Large velcro flaps over back and smaller for neck
- Faux fur-lined collar for patient comfort
- Four metal heavy-duty zippers: two for front legs and two on back underneath for rear legs
- Rear located velcro flap
- Heavier nylon material that is lined inside with water resistant material
- Color coded for size
- Hanging tab for easy access

	Size	Color	Weight
J1088	Small	Red	<2kg (4.4 lbs)
J1088a	Medium	Royal blue	2–4kg (4.4–9 lbs)
J1088b	Large	Green	4–6kg (9–13 lbs)
J1088c	X-Large	Light blue	6+kg (>13 lbs)
I1088d	Set of all fo	ur bags	

Handling of fractious or vicious animals is an occupational hazard in the veterinary environment. The main function of **Protective Gloves** can be divided into two areas: penetrating bites from mostly cats, small mammals or other exotics, and crushing injuries from mainly large dogs. Thus, both types of protection aren't necessarily needed at the same time. Penetration protection can be accomplished by using materials such as Kevlar (used in bullet proof vests) combined with resistant leather.

# **CAUTION: NO GLOVES ARE BITE PROOF!**

All JorVet animal protection gloves are made for specific purposes with known trade offs such as greater dexterity for decreased protection or reduced dexterity for increased protection.

Our commitment is to provide the best equipment but we cannot guarantee 100 percent protection in the wide variety of situations that can be encountered.

Cat and Wildlife Gloves. Designed for maximum dexterity and feel (often missing in protective gloves). Provides a very high level of penetration protection through a combination of special materials. The hand features high quality top grain leather completely lined with new Spectra, which is ten times stronger than Kevlar. The gauntlet's double layer of Dupont Kevlar Knit resists sharp teeth, talons and claws, covering up past the elbow.

In addition to penetration resistance, the outstanding feature is you hardly know you have them on. Perfect for handling creatures that can not inflict crushing type bites. Excellent for cats, birds, and small animals. *These gloves are NOT bite proof. Please use with caution*.

J0872 Small. J0872a Medium. J0872b Large.

**Resistor Gloves.** Spectra lined for maximum penetration protection, yet has the dexterity of a driving glove. The gauntlet is extremely well padded and features "trauma plates" to protect against hard bites over a wide area. The back of the hand's shield protects against crushing bites but does not interfere with gripping.

Ideal for working with dogs, cats and exotics. The best all around glove. Attractive black leather.

J0873 Small. J0873a Medium. J0873b Large.

**JorVet Maxima.** Ideal for use against large dangerous dogs and other animals with crushing bites. Heavily padded throughout, but if not required, remove outer layer. Inner gloves features soft elk hide for dexterity plus padded gauntlet. This glove offers the maximum crushing protection.

J0874 Small. J0874a Medium. J0874b Large.

**JorVet Animal Gauntlets.** Penetration protection gloves, plus good dexterity. The gloves are heavy-duty elkhide plus extra-long suede gauntlets.

J0791 Gauntlets. 18"L Small. J0791m Gauntlets. 23"L Large.

**Leather Restraint Gloves.** Handling fractious animals can be made safer and easier with heavy-duty gloves. Light brown suede leather gloves have a padded lining for comfort and safety. Covers the forearm for real protection. One size fits all. 15<sup>1</sup>/<sub>2</sub>"L.

J0455 Leather Restraint Gloves. These gloves are NOT bite proof. Please use with caution.









JorVet handheld digital thermometer. The special design is a very ergonomic hand-held angle that works well for all animals large and small. Use two AAA batteries (included). You can select either Fahrenheit or Celsius. Automatically shuts off if not in use.

JorVet Small Animal Thermometers. Quality 4" stubby bulb rectal thermometer with a tritop end, allowing non-slip insertion and removal, as well as not rolling off a flat surface. Complete with handy 2-piece plastic carrying case for safety and hygiene. Gold glass backing for quick and easy readouts. Full Fahrenheit scale of 96° to 106°. Guaranteed to comply with ASTM E667 specifications. 12/box. Contains mercury. Please verify with your local authorities whether this product can be shipped to your location. Jorgensen Laboratories is not responsible for verifying this information.

JorVet Large Animal Thermometers. Gold colored backing for quick and easy fahrenheit scale readouts. Heavyduty with ring top. 5"L. Contains mercury. Please verify with your local authorities whether this product can be shipped to your location. Jorgensen Laboratories is not responsible for verifying this information.

Available with or without a case.

J0187q Thermometer. With case. 12/pk. Thermometer. Without case. 12/pk.

J0187qd Thermometer and Case mounted on shrink-

wrapped card.

J0187f Plastic Thermometer Case. 5"L.

J0134a Audible Digital Thermometer (F°).

**J0134ac Probe Covers.** Sterile. 4"(10cm)L. 100/pk.

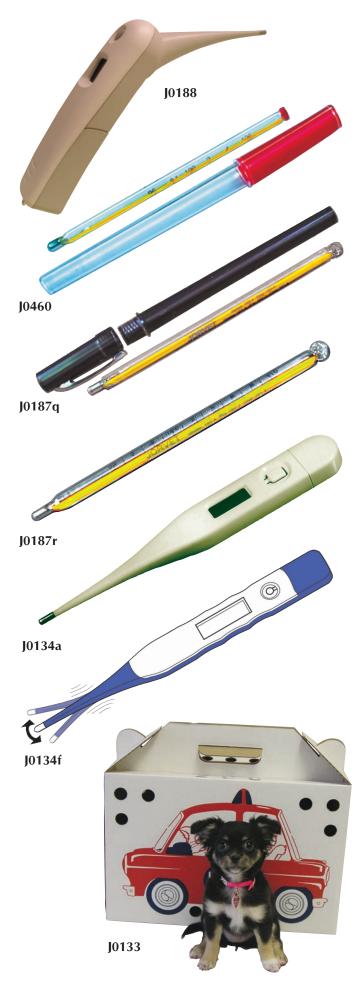
NOTE: Not recommended for use in large animals.

# J0134f Digital Thermometer (F°) with Flexible Tip is

NOTE: Not recommended for use in large animals.

a lot more patient-friendly than the standard rigid thermometer. Reads fahrenheit scale and has an audible beep when ready. Battery operated.

J0133 Kitty Kab Pet Carrier. This sturdy corrugated carton is great for transporting patients to and from the clinic. This is a nice dispensing item for veterinarians and makes clinic visits more convenient for the client. Shipped flat for easy storage. 9"W x 11<sup>1</sup>/<sub>2</sub>"H x 18"L when assembled. 20/carton.



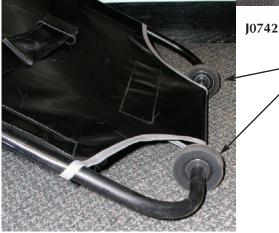
10742 JorVet Animal Stretcher offers more than any other conventional stretcher. Equipped with two wheels on one end and a carrying handle on the other, the strecther enables one person to move a patient. It can also be used in the conventional

two-person carry.

The frame is a lightweight coated steel. The stretcher is constructed of black, heavy-duty reinforced nylon. Three 2"W straps with buckles allows secure patient positioning. 24"W x 48"L. Holds up to 200 pounds.



Wheels





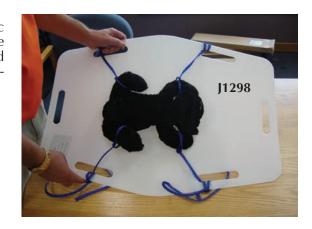
J1298 **Small Patient Transfer Board.** This thin flexible plastic sheet is useful for transporting small patients before and after surgery. High volume practices can clip and prep a patient, transfer to surgery, and return to recov-

> ery. • 6 slots (1/2" x 3") for tie down ropes or handles

• Easy to store

• Dimensions: 22<sup>3</sup>/<sub>4</sub>"W x 31"L tapering to 17"

• Weight capacity: 30lbs



JorVet Safety Stick Pole Syringes. This syringe allows you to obtain a proper needle stick, then push the dosage plunger on the operator end. Syringe recommended: 3cc disposable Monoject. Constructed of aircraft aluminum alloy and stainless steel. Black anodized satin finish.

• Uses a standard Monoject 3cc syringe

• Mechanism cannot be damaged by even the most powerful animal bite

• Available in 3 different lengths

• Easy to inject through cage or from a safe distance.

10482a 3' Pole Syringe J0482b 4' Pole Syringe J0482c 6' Pole Syringe



Jorgensen Laboratories offers two complete lines of **General Surgical Instruments**. JorVet, is our top quality line is from selected German manufacturers. Accent, is our quality line of economy-priced instruments. All instruments are made of stainless steel.

**Spay Neuter Pack.** Complete surgery pack for routine spay and general surgery. Features a mix of German-made and/or economy instruments.

- Olsen Hegar Needle Holder. Tungsten carbide tip. German-made. 6<sup>1</sup>/<sub>2</sub>"L (~16cm).
- Mayo Scissors. Straight. German-made. 5<sup>1</sup>/<sub>2</sub>"L (~14cm).
- Instrument Tray.  $10'' \times 6^3/4'' \times 2''$  (~25.4cm x 17cm x 5cm).
- Heavy-Duty Cloth Pack Wrap. 27" x 27" (~68.5cm x 68.5cm).
- Huck Towel. 17" x 33" (~43cm x 84cm).
- Brown Adson Forceps. German-made. 43/4" (~12cm).
- Scalpel Handle. #3 economy.
- Sponge Forceps. Economy. 8" (~20cm).
- Four Backhaus Towel Clamps. Economy. 5<sup>1</sup>/<sub>2</sub>" (~14cm).
- Two Mosquito Forceps. Straight. Economy. 5" (~12.7cm).
- Two Kelly Forceps. Curved. Economy.  $5^{1/2}$ " (~14cm).
- Snook Spay Hook. Economy. 8" (~20cm).
- Allis Tissue Forceps. Economy. 6" (~15cm).
- Spring Suture Needle Holder. German-made.
- Two Carmalt Forceps. CVD. Economy.

# J0432 Spay Neuter Pack.

# Halstead Mosquito Hemostat. 5".

J0070cw German-Made. Curved. J0070sw German-Made. Straight. J0070c Economy. Curved. J0070s Economy. Straight.

#### Kelly Hemostat. $5^{1/2}$ ".

J0071cw German-Made. Curved.
J0071sw German-Made. Straight.
J0071c Economy. Curved.
J0071s Economy. Straight.

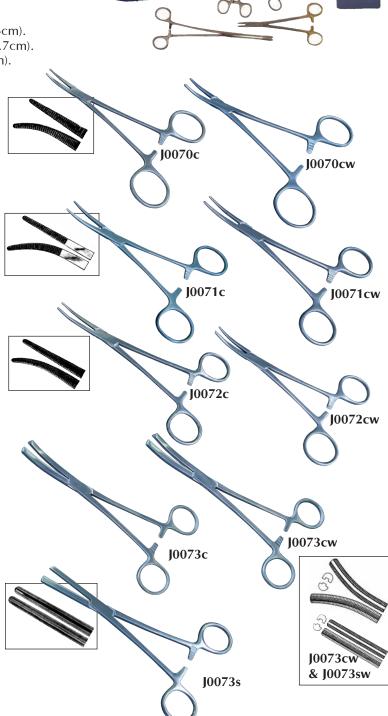
# Crile Hemostat. 6".

J0072cw German-Made. Curved. J0072sw German-Made. Straight. J0072c Economy. Curved. J0072s Economy. Straight.

# Fergusson Angiotribe.

**J0073cw German-Made.** Curved. 6<sup>1</sup>/2" (16.5cm) **J0073sw German-Made.** Straight. 6<sup>1</sup>/2" (16.5cm)

J0073c Economy. Curved. 7" Economy. Straight. 7"



**J0432** 



J0076 Littauer Stitch Scissors. Economy.

 $5^{1/2''}$ .

**J-76w German-Made.** 5<sup>1</sup>/<sub>2</sub>".

J0076sw Spencer Stitch Scissors. German-

made. For fine sutures.  $3^{1/2}$ ".

**Steven Tenotomy Scissors.** Real delicate scissors for doing more precise surgery (i.e., avian).  $4^{1}/4''$  (10.8cm).

J0075ts Tenotomy Scissors. Straight, sharp

points.

J0075tb Tenotomy Scissors. Straight, blunt

points.

# Alligator Forceps.

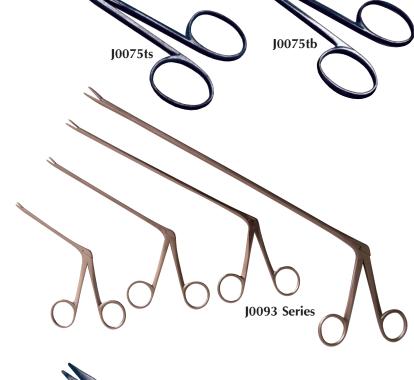
J0093a Forceps. 3<sup>1</sup>/<sub>2</sub>" Shaft. Forceps. 5<sup>1</sup>/<sub>2</sub>" Shaft.

**J0093bw** Forceps. German-made. 5<sup>1</sup>/<sub>2</sub>" Shaft.

 J0093c
 Forceps. 8" Shaft.

 J0093d
 Forceps. 12" Shaft.

 J0093e
 Forceps. 18" Shaft.



10076

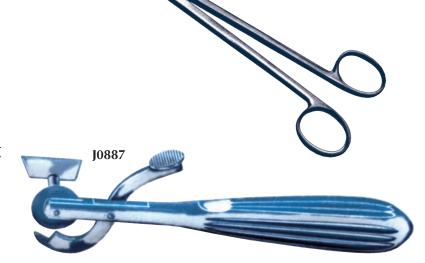
J0076sw

J0049x Martin Cartilage Scissors. Heavier blades with one serrated edge. Useful for trimming ears. German-made. 8"

(20cm).

J0887 Finger Ring Cutter. Useful tool for removing leg bands from birds. 61/2" (16cm).

10887d1 Replacement Blade.

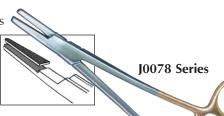


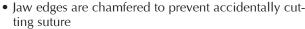
J0049x



J0078x

Needle Holders featured in this catalog are made with special tungsten carbide jaws. Tungsten carbide will hold tight enough that even round-bodied needles don't twist or turn.





- Finger rings are well rounded and polished for better feel and prevention of finger fatigue
- Satin finish to reduce glare
- Gold plated finger rings for easy identification

# Mayo Hegar Needle Holder.

J0078wta German-Made. Tungsten carbide jaws. 6". J0078wtb German-Made. Tungsten carbide jaws. 7".

J0078a Economy. Stainless steel. 6". Economy. Stainless steel. 7".

J0078x Crile Wood Needle Holder. Finer, narrower jaws

than Mayo Hegar. Tungsten carbide jaws. 6" (15cm).

(15cm)

**Olsen Hegar Needle Holder.** Needle holder and scissors combination. (Not for use in Bovine surgery.)

J0079wta German-Made. Tungsten carbide jaws. 5<sup>1</sup>/<sub>2</sub>". J0079wtb German-Made. Tungsten carbide jaws. 6<sup>1</sup>/<sub>2</sub>". J0079wtd German-Made. Tungsten carbide jaws. 7<sup>1</sup>/<sub>2</sub>".

J0079a Economy. 6". J0079b Economy. 7".

J0080 Mathieu Needle Holder. Just squeeze to release.

Economy. 7".

J0080wt German-Made. Tungsten carbide jaws.

 $6^{1/2''}$ .

J0080wth Heavy-Duty Mathieu Needle Holder.

This extra-heavy needle holder with tungsten carbide jaws and gold handles will stand up to the demands of the large animal practitioner. 8".

J0080aw Allis Tissue Forceps. German-made. 6".

J0080a Economy. 6" J0080b Economy. 7"

# **Backhaus Towel Clamp.**

**J0081aw German-Made.** 3<sup>1</sup>/<sub>2</sub>". **J0081bw German-Made.** 5<sup>1</sup>/<sub>2</sub>".

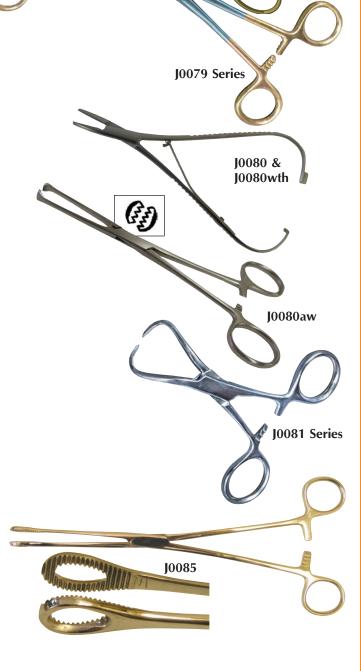
**J0081ws** German-Made with stops (Roeder).  $5^{1/2}$ ".

J0081a Economy. 3<sup>1</sup>/<sub>2</sub>". Economy. 5<sup>1</sup>/<sub>2</sub>".

**J0081s Economy** with stops (Roeder).  $5^{1/2}$ ".

**J0085** Sponge Forceps.  $9^{1/2}$ ".

**Jones Towel Clamp.** Economy.  $3^{1/2}$ ".



10082



10240 Gelpi Retractors. Retractors allow exposure into deep surgical fields. German-made. Stainless steel. 18cm (7").

> 10240e **Economy Retractors.** Stainless

steel. 7".

Mini Retractors. German-made. 10240m  $5^{1/2}''$  (14cm).

Mini Economy Retractors. 5<sup>1</sup>/<sub>2</sub>" **J**0240me

**J**0240ma Super-Mini Gelpi 3<sup>5</sup>/8" Retractors.

The smallest of Gelpi, about onehalf the size of a standard Gelpi. Jaw gap 45mm flat arms. (not pic-

tured)

**J0241** Weitlaner Retractor. Stainless steel. Blunt hooked retractor. German-made. 18cm (7").

> 10241e **Economy.** Stainless steel. 7". Super-Mini Weitlaner 35/8" Re-J0241ma

tractors. Introducing the smallest of Weitlaner, at one-half the size of a standard retractor. Jaw gap of 45mm. (not pictured)

**I0242L** 

Senn-Mueller Retractor. Double end retrac-**J0243** tor. Three sharp hooks on one end and a wide plate on the other end.  $16 \text{cm} (6^{1/4})$ .

> **J0243**a **Stifle Pad Retractor**

**I0243b** Senn Retractor. Blunt-ended

prongs.  $6^3/8''$ .

Des Marres Lip Retractor. Blunt hand held retractor with varying widths.  $16 \text{cm} (6^{1/4})$ .

10243xa Retractor. 8mm head. **J0243xb** Retractor. 10mm head.

Retractor. 12mm head. J0243xc

J0243g Gillies Small Tip Retractor. Very delicate hook tip for retraction of fine nerves and vessels. Stainless steel. 7" (18cm).

Balfour Retractor. The preferred instrument for rib retraction or laparotomy incisions.

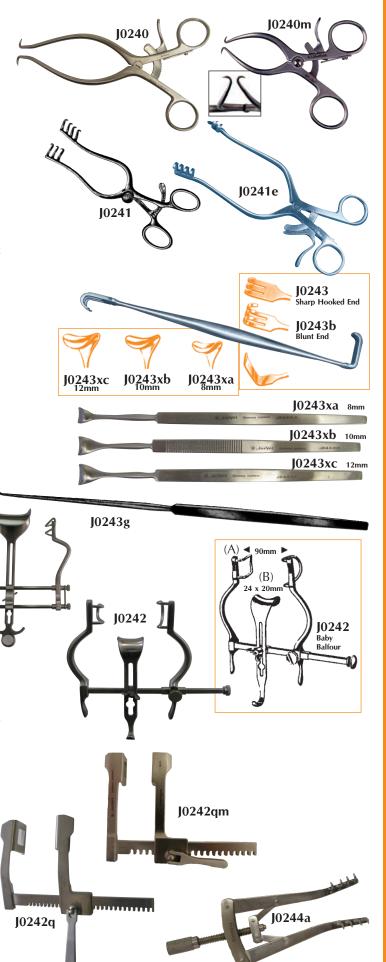
J0242 Balfour Retractor, Baby. Works well for most small animals under 60 lbs.

J0242L Balfour Retractor. See diagram at right: (A) 180mm (B) 45 x 80mm.

J0242q Finochietto Rib Spreader. 8" (20.3cm) spread. 65mm W x 48mm D blades.

> Rib Spreader, Mini. 3" (75mm) spread, 20mm W x 18mm D blades.

Alm Retractor Sharp. Very small retractor. **J0244a** Works very well with small exotics or avian patients. Stainless steel.  $2^{3}/4^{\prime\prime}$  (7cm).



J0112m

**Taylor Percussion Mallet.** Great for neurological exams. Red rubber mallet, stainless steel handle. 7" (18cm) L.

J-894e Economy Percussion Mallet.

J0895 Young Tongue Forceps. This instrument has rubber jaws that grasp and hold the tongue in atraumatic fashion. Stainless steel. 6<sup>3</sup>/<sub>4</sub>" (17cm) L.

J0895d1 Replacement rubber tips.

J0896 Ferguson Stone Scoop. Great for removing small uroliths in the bladder. Stainless steel.

J0112a Snook's Spayhook. Flat. Stainless steel. 8".

**J0112b** Covault's Spayhook. Probepoint. Stainless steel. 8".

Mini Spay Hook. The first spay hook small enough for kittens and puppies. The increasing popularity of spaying at younger ages and small sizes makes the demand for smaller equipment. The spay hook has no ball and a narrow hook width of 3mm versus standard 5mm and a shorter length of  $6^{1/2}$ ".

**Soft Edged Surgical Spoons.** Removing calculi from the bladder or impacted feces from the rectum requires great care to avoid damage. 'Domestic' spoons are typically too sharp and too short for the purpose. Our soft edge spoons have been designed and manufactured with veterinary procedures in mind. Available in two sizes.

J1225 Small. 20 x 25 x 250mm. Suitable for feces and small bladders.

J1225a Large. 67 x 34 x 270mm. Suitable for the bladder.

**I1225b Xsmall.** 15 x 8 x 230mm.

**Set** of 3 sizes.

**EZ Hanger** Magnetic Instrument Holder lets you get organized. Tired of combing through drawers looking for your favorite nail trimmer? Place all of your favorite and most commonly utilized instruments within easy reach with the **JorVet Magnetic Instrument Holder**. The powerful magnet firmly holds scissors, tourniquets, hemostats, and nail trimmers. It gives a professional look to your exam and treatment room.

J1134a Free standing rack measures 11" high with rubber bumpers to reduce sliding.





**Jorvet** and **Aesculap AG** join together to introduce a premium line of surgical hand instruments.

Aesculap AG of Germany is the largest manufacturer of surgical instruments in the world. Aesculap surgical instruments are used in the top human hospitals throughout the world.

#### Features:

- Multi-step quality control
- ISO 9001 certification
- Lifetime warranty against defects in workmanship
- All instruments feature tungsten carbide inserts
- Gold-plated rings

**Needle Holders.** For the surgeon who demands the best! A solid grip to hold the suture needle tight.

**Olsen Hegar.** Combination scissors with needle holder.

J0660 Olsen Hegar. 5<sup>1</sup>/<sub>2</sub>". Olsen Hegar. 6<sup>1</sup>/<sub>2</sub>".

Mayo Hegar.

J0661 Mayo Hegar. 6". J0661a Mayo Hegar. 7".

**Scissors.** Razor sharp cutting bevel that really holds an edge. Serrated carbide cutting edge.

**Metzenbaum Scissors.** Finer tip for more delicate dissection.

 J0662
 Scissors, Straight. 5³/4".

 J0662c
 Scissors, Curved. 5³/4".

 J0662d
 Scissors, Straight. 7".

 J0662dc
 Scissors, Curved. 7".

Mayo Scissors. Heavier scissors.

J0663 Scissors, Straight. 6<sup>3</sup>/<sub>4</sub>". Scissors, Curved. 6<sup>3</sup>/<sub>4</sub>".

**Retractable Scalpel Handle with Blade.** This scalpel has a safety feature that allows the scalpel blade to be retracted inside the handle. Another unique feature is the universal retraction. Both right and left handed surgeons can operate the retraction clips.

- After incision is complete, simply retract the blade.
- Working outdoors with large animal procedures, safely retract the blade between patients.
- Audible 'click' when the blade is locked in retraction position.
- Sterile, 10/pk

J1370a #10 blade J1370b #15 blade J1370c #20 blade JorVet offers two ranges of Surgical Scalpel Blades:

- Swann-Morton carbon steel blades
- JorVet stainless steel blades

J0054s
a- g

Sterile Swann-Morton Scalpel Blades. Made from the finest carbon steel. Sizes stocked: 10, 11, 12, 15, 20, 21, and 22. These sharp blades are the result of years of experience plus modern production methods. Individually wrapped. 100/pkg.

J0055d Sterile, Swann-Morton Disposable Scalpel.
Sizes 10, 11, 12, 15, 20, 21 and 22. 10/box.
(not pictured)

**JorVet Stainless Steel Surgical Scalpel Blades.** Razor sharp blades. Gamma sterilized. Individually foil wrapped. 100/box.

J0580s	<b>Blades.</b> #10.	J0584s	<b>Blades.</b> #20.
J0581s	<b>Blades.</b> #11.	J0585s	<b>Blades.</b> #21.
J0582s	<b>Blades.</b> #12.	J0586s	<b>Blades.</b> #22.
10583s	<b>Blades.</b> #15.		

**Disposable Stainless Steel Scalpel.** ABS plastic handle attached. Each blade is protected with plastic (LDPE) cover. Sterile. Packaged in peel open foil wrap. 10/box.

J0580Disposable Scalpel.#10 blade.J0581Disposable Scalpel.#11 blade.J0582Disposable Scalpel.#12 blade.J0584Disposable Scalpel.#20 blade.J0585Disposable Scalpel.#21 blade.J0586Disposable Scalpel.#22 blade.

**J0055a Scalpel Handle.** Size 3.

**J0055ga Handle.** German-made. Size 3.

**J0055b** Scalpel Handle. Size 4.

**J0055gb** Handle. German-made. Size 4.

**Plastic Scalpel Handle.** Red plastic handle. Lightweight and larger than metal handles.

J0055pa Handle. Fits same blades as #3 handle. J0055pb Handle. Fits same blades as #4 handle.

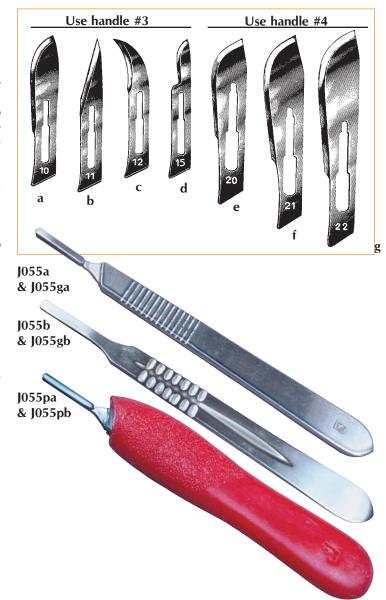
Folding Scalpel Handle.

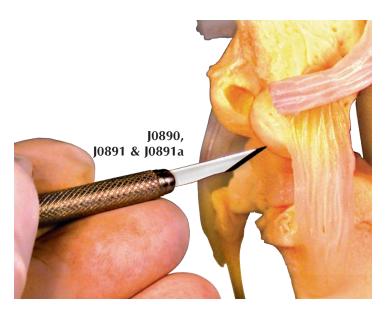
J0055fa Folding Scalpel Handle. Size 3. (not pictured) Folding Scalpel Handle. Size 4. (not pictured)

**Micro Scalpel Blades.** These fine Swann Morton blades are less than half the size of standard scalpel blades. Useful for fine delicate surgery. Similar to Beaver blades. Sterile. 25/box. Autoclavable.

10890 Scalpel Handle.

J0891a Blade. #65. Similar to standard #11 blade. J0891 Blade. #64. Similar to standard #10 blade.





# J0480 Sterilization Pouches. Pre-formed pouches with selfadhering adhesive tape features one blue-tinted side for visualization of contents, with other side paper-backed. Will work with either steam autoclave or ethylene oxide gas sterilization.

**J0480a Pouches.** 3<sup>1</sup>/<sub>2</sub>"W x 10"L. 200 bags/box. **J0480b Pouches.** 5<sup>1</sup>/<sub>4</sub>"W x 11"L. 200 bags/box. **Pouches.** 7<sup>3</sup>/<sub>8</sub>"W x 13"L. 200 bags/box.

J0481 Sterilization Tubing for sterile packaging of instruments. Cut off appropriate length from 100' roll. Blue-tinted side for visualization, other side paper-backed. Will work for either ethylene oxide or steam autoclaving.

 J0481a
 Roll. 2"W x 100'.

 J0481b
 Roll. 3"W x 100'.

 J0481c
 Roll. 4"W x 100'.

 J0481d
 Roll. 6"W x 100'.

J0435 Surgical Skin Marker. These surgical skin markers are routinely used in human cosmetic surgery. The special ink allows for ready identification of anatomical landmarks to be done before surgery. The markers come sterile and each have their own flexible metric and inches ruler. Color works on all ranges of pigmented skin. For best results, remove oil from the skin using alcohol before marking. 2/pk each in an individual sterile package.

**Instrument ID Tape.** These colored tapes are ideal for identifying instruments and sorting them into their correct surgical packs. This will help avoid the frustration of opening a sterile pack only to find a key instrument missing.

The tapes are easy to apply and see so the right instrument can be identified every time. Autoclavable.  $\frac{1}{4}$  x 25′ roll.

J0832b Tape. Royal Blue.
J0832g Tape. Kelly Green.
J0832r Tape. Red.
J0832p Tape. Purple.
J08336 Tape. Fluorescent Or

J0832f Tape. Fluorescent Orange. J0832s Tapes. Set of all five colors.

J0832x Color Code ID Rings. Identifies hand instruments. Autoclavable. Assorted colors. 100/pk.

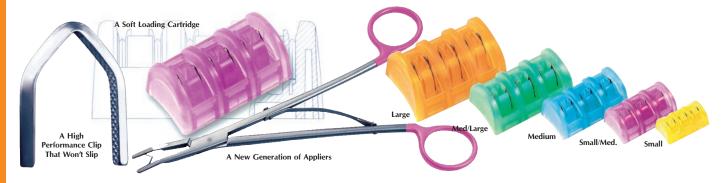
(Will not work on instruments with finger rings.)



J0480

J0435

**I**0481



**Titanium Hemostatic Clip.** Pure titanium annealed to a malleable consistency providing maximum vessel occlusion and zero memory to prevent tip opening after application. Biologically inert, radiolucent and non-magnetic for use with MRI or related scanning equipment.



Chevron shape provides progressive and encompassing tip-to-tip

closure before complete and secure occlusion of tissue or vessel.

Diamond-shaped grooving and interlocking atraumatic teeth design of the clip ensures enhanced security in vessel closure. Striation is composed of small pyramidal heads, similar to tungsten inserts from needle-holders, insuring a firm, multidirectional, non-hurting vessel grip.

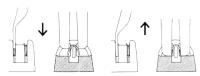
Triangular-shaped wire fits perfectly into the custom grooves of our applicators to provide mechanical power during application of the clip.



Specially designed surface treatment and annealing pro-

vide a secure atraumacity.

The exclusive small/medium size has been designed to match specific intermediary vessel sizes requested by surgeons.



The cartridge is designed with effective clip retention, adhesive cartridge backing, and ergonomic design to insure precise and effortless clip loading.

Cartridges				
Size	Color	Clip Closed	Clip Opened	Width
Small	Yellow	3.6mm H	2.9mm H	3.5mm W
Small/Med. Medium	Lilac Blue	4.6mm H 5.6mm H	4.1mm H 4.7mm H	4.5mm W 5.9mm W
Med./Large Large	Green Orange	9mm H 12.3mm H	7.8mm H 10.8mm H	8.5mm W 11.4mm W
Large	Orange	12.311111111	10.011111111	11. <del>4</del> 111111 V

# **Appliers**

Size	Color	15cm	19cm	28cm	28cm Right-Angled Jaws
Small	Yellow	J0796a	J0796aL	•	•
Small/Med.	Lilac	J0796b	J0796bL	•	•
Medium	Blue	J0796c	J0796cL	•	•
Med./Large	Green	•	J0796d	J0796dL	J0796dLa
Large	Orange	•	J0796e	J0796eL	J0796eLa

#### **Titanium Hemostatic Sterile Clips**

J0795a	<b>Ligating Clips.</b> Small. 30 cartridges of 6 clips ea.
J0795b	Ligating Clips. Small/Med. 30 cartridges of 6 clips ea.
J0795c	<b>Ligating Clips.</b> Medium. 30 cartridges of 6 clips ea.
J0795d	<b>Ligating Clips.</b> Med/Large. 20 cartridges of 6 clips ea.
J0795e	<b>Ligating Clips.</b> Large. 20 cartridges of 6 clips ea.
J0796a	Clip Applicator. Small. 15cm.
J0796aL	Clip Applicator. Small. 19cm.
J0796b	Clip Applicator. Med/Small. 15cm.
J0796bL	Clip Applicator. Med/Small. 19cm.
J0796c	Clip Applicator. Medium. 15cm.
10706 61	Clin Applicator Madium 10cm

J0796cL Clip Applicator. Medium. 19cm.

Clip Applicator. Med/Large. 19cm.

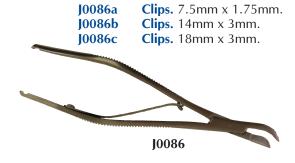
J0796dL Clip Applicator. Med/Large. 28cm.

Clip Applicator. Med/Large. Angled 28cm.

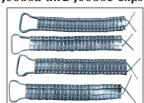
J0796e Clip Applicator. Large. 19cm.
Clip Applicator. Large. 28cm.

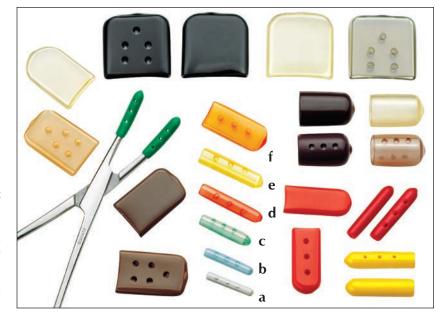
J0796eLa Clip Applicator. Large. Angled 28cm.

J0086 Michel Clip Forceps. Can be used both for applying and removing Michel clips. Stainless steel. 12cm. 100 clips/rack.



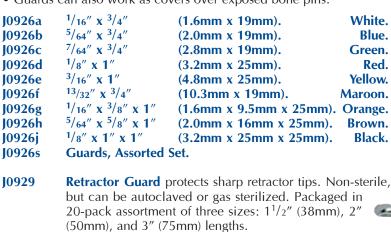
#### 10086a thru 10086c clips





**Surgical Instrument Guards.** JorVet instrument guards are designed to protect valuable instrument tips from damage during sterilization and handling. Sharp and pointed tips can break through sterilization pouches and injure the surgeon. 50/pkg.

- Non-sterile, but can be autoclaved or gas sterilized
- Medical-grade plastic (vented)
- Guards can also work as covers over exposed bone pins.



**Instrument Clamp Covers.** These silicone covers assist in atraumatic clamping of delicate vessels or tissue (i.e., bowel during surgery). Covers slide over the jaws of instruments (i.e., Doyen forceps). Non-sterile, but can be steam autoclaved or gas sterilized. Pack-

aged 12 per bag, four each of three sizes and colors:

2.5mm x 50mm ( $^{1}/_{10}$ " x 2"), 5mm x 50mm ( $^{2}/_{10}$ " x 2"), 7.5mm x 50mm ( $^{3}/_{10}$ " x 2").





J0486 Esmark Bandage/Tourniquet. Latex roll that is excellent for bloodless surgical field (i.e., equine lower limb). (not pictured)

 J0486a
 Roll. 4" x 12' Sterile.

 J0486an
 Roll. 4" x 12'. Non-sterile.

 Roll. 3" x 9'. Sterile.

 Roll. 3" x 9'. Non-sterile.

**J0487e Ear Syringe.** The standard rubber bulb for aspirating fluids. **2 oz.** Sterile

J0487d Ear Syringe. 1 oz. J0487f Ear Syringe. 3 oz. J0487e Ear Syringe. 2 oz. Most popular.

J0487b Bulb Syringe. Excellent for aspiration of surgical sites. Also can be used to flush surgical sites. The rubber bulb is attached to a 60ml syringe, thus, 60ml capacity. Sterile.

J0579 Nylon Surgical Hand Instruments. These instruments are useful for a variety of clinical uses at a very affordable price. These instruments will come in handy for a lot of non-surgical procedures.

- Autoclavable
- Will not rust
- Very inexpensive
- Non-repairable

J0579t Thumb Forceps. 4<sup>1</sup>/<sub>2</sub>". J0579h Hemostat Forceps. 5". J0579c Towel Clamp. 5". Sponge Forceps. 8".

NOTE: Not intended for everyday surgical use.

**Surgical Instrument Cleaning Brush.** For proper cleaning of expensive surgical instruments. These brushes will remove all tissue residue and dried blood from hard to reach areas on surgical instruments. 7"L.

**Nylon Bristle.** 

J0364d Double-Sided Brush with both nylon and stainless steel bristles.

J0364s Stainless Steel Bristle for burrs and rasps.



**pH Neutral Instrument Cleaning Detergent.** Ultrasonic and manual cleaning detergent for surgical instruments.

- Very concentrated. 5ml makes 1 gallon
- Works on metals, rubber, plastic and glass
- High suds with rust inhibitor
- Dispenser pump included
- Available 4 gallons/case

J0647 pH Neutral Instrument Cleaning Detergent. 1 Gallon.

**Enzymatic Instrument Cleaning Detergent.** This cleaner is excellent for removing stubborn organic debris that can stain your surgical instruments. It is a blend of four different enzymes to be the most effective cleaner available.

- Free of metal attacking agents. Does not contain scale forming phosphates, chlorides or hydroxides
- Concentrated for best economy. Only 1 oz. (30ml) is needed for 1 gallon of wash solution
- Cleans a wide range of metal surfaces. Safe and effective for stainless steel, aluminum, tungsten carbide, copper and brass instruments
- Available 4 gallons/case

J0649 Enzymatic Instrument Cleaning Detergent.
1 Gallon.

**Instrument Milk, Concentrate.** An absolute necessity for lubricating and protecting expensive surgical instruments. Use after every cleaning to extend the life of all types of stainless steel surgical instruments. Contains a special additive which dissolves organic debris that may build up in the box lock.

- Inhibits corrosion. Deposits anti-corrosive microfilm onto instrument surface
- Gentle ingredients. Formulated with non-aggressive and near neutral pH (7–8)
- 1 gallon makes 7 gallons of lubricant
- Available 4 gallons/case

**Instrument Milk, Concentrate.** 1 Gallon.

J0382g JorVet Ultrasonic Cleaning Solution. Gallon.

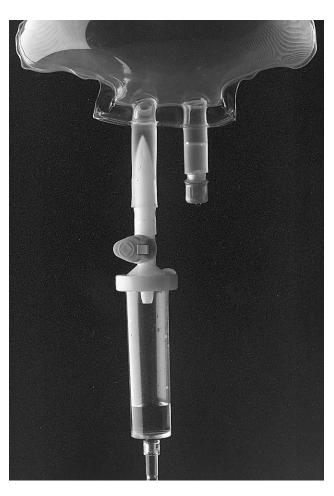
J0400 Intrafix Air. A new IV set from JorVet for use on either vented or non-vented IV fluid containers

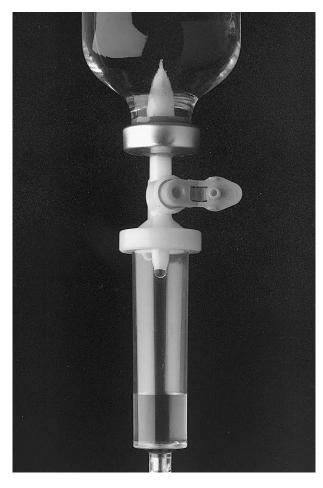
- Inexpensive for best value in IV sets
- Sterile



Intrafix Air IV Set with "Y" injection site.

- Same drip chamber features as J-400
- 78" soft elastic tubing
- "Y" latex injection site 6" from distal end
- Sterile





J0400

# Piercing Spike of can be easily inserted into all infusion containers. The smooth surface reduces the risk of rubber abrasion during insertion.

#### Integrated Bacteria-Proof Air Vent.

in closed position works on non-vented collapsible IV bags. In open position works on vented rigid plastic or glass containers.

# Accurate Drop Former. forms even, large drops for the required drop rates. 20 drops/ml.

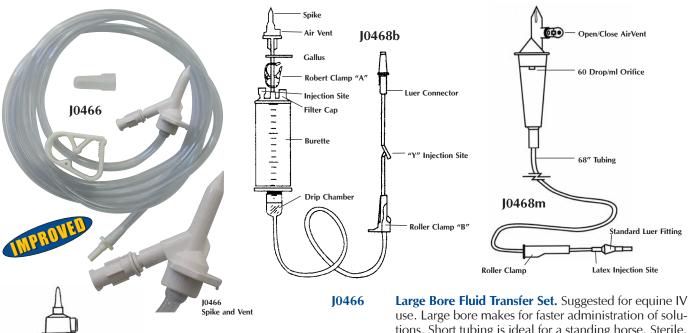


72" Soft Elastic Tubing. assures an easy setting of the roller clamp. Air bubbles can be easily detected through the transparent tube material.

**Precision Roller Clamp.** Provides a reliable setting of the infusion. Frequent checks are not necessary.

Luer Connector.

**Latex Injection Piece.** ensures the hygienic injection of drugs



J0463a

use. Large bore makes for faster administration of solutions. Short tubing is ideal for a standing horse. Sterile. 30"L.

**IV** Burette Set. This IV is for small precise volumes that can be accurately measured out in calibrated burette versus 1,000ml IVfluid bags. Very useful for very small patients for accurate dosing.

IV Burette Set, calibrated for 100ml burette cham-J0468b ber. 68"L.

10468m Mini Basic Vented IV Set. 60 drop/ml. The standard IV set except has 60 drops/ml drop orifice. This is the preferred set for fine control of fluid administration to really small patients. Sterile. 68"L.

Longer Length IV Sets. These sets eliminate the need for extension sets. There are 2 "Y" sites: one near the drip set and the other 8" from the distal end. Plus, there is a latex injection port at the distal end. 100" (250cm). Sterile.

IV Set. Standard 20 drips per ml. 10400a J0468ma IV Set. Minidrip 60 drips per ml.

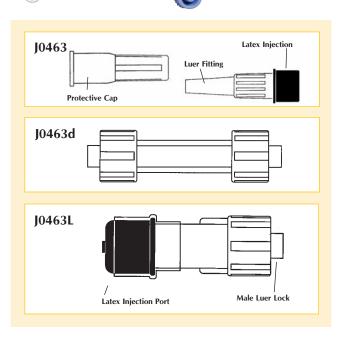
J0463a Female to Female Luer Lock Adaptor. Sterile.

Male Luer blue cap with strap. The strap allows the **10463c** cap to be tethered to IV catheter to avoid losing it.

Male Luer Adaptor. Sterile latex injection port with J0463 protective cap. Made by Braun. Often used to cap catheters.

10463d Dual Male Adaptor. This connector has a male luer lock adaptor on each end. It allows the connection of two female luer fittings. Sterile. 5/pk.

J0463L Male Luer Lock Adaptor. Latex injection port. Sterile.  $1^{1}/_{3}$ "L.

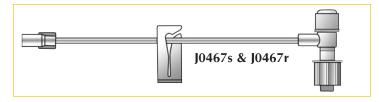


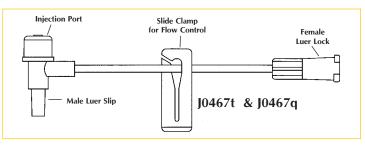
J0400a &

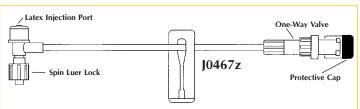
10468ma

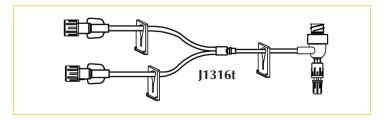
J0463c

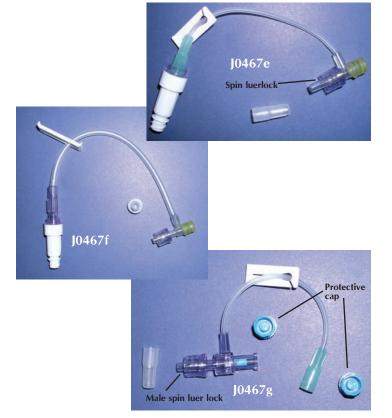
- J0467s Standard Bore "T" Extension, with Luer Lock. The distal end is a female luer slip, the proximal end is a male luer spin-lock. The standard bore tubing is equipped with a slide clamp. Injection port is latex-free. Priming volume is 0.69ml. 5"L. Sterile.
- J0467r Micro-Bore "T" Extension with Luer Lock. Same configuration as J0467s, only with smaller micro-bore tubing. Sterile.
- J0467t Standard Bore "T" Extension Set. Distal end has a female luer fitting. Proximal end has male luer slip with latex injection port. Also slide clamp for flow control. Sterile. 5"L.
- J0467q Micro-Bore "T" Extension Set. Same configuration as J0467t only with smaller bore tubing that is more suitable for smaller patients. Sterile.
- J0467y Extension Set. Female luer slip needleless valve and opposite end male luer slip. Sterile. 6". (not pictured)
- J0467z T-Port Extension Set. The open end is a needleless valve female luer slip. The opposite end is right angle male spin luer lock fitting that also has a latex injection port. Sterile. 13g x 7".
- J1316t Minibore bi-fuse 'T' connector extension set.
- 2x female proximal luerlocks with caps1 male spin distal luerlock
  - 3 slide clamps
    - Needle free injection site on top of 'T' port
    - Length 5.5" (14cm)
    - Priming volume 0.5ml











# Needle free IV accessories.

Note: Ultrasite needle free valves require a male luerlock for long term attachment. A luer slip will work short term.

- J0467e Small bore "T" port extension set. Ultrasite female luerlock needle free. Spin male luer lock. Latex free injection port. 5.5" length (14cm). 0.66ml priming volume. Slide clamp.
- J0467f Stand bore "T" extension set. Ultrasite female luerlock needle free. Spin male luer lock. Latex injection port. 7.5" length (19.1cm). 1.3ml priming volume. Slide clamp.
- J0467g "T" port extension set. This set is different in that the "T" port itself is needle free. It will accept male luer lock and slip connections. Male spin luer lock. Micro bore tubing. Female luer lock. 5" length (12.7cm). 0.3ml priming volume. Slide clamp.

# **IV Tubing terms:**

Standard: most IV lines are greater than 0.1"

Mini or Small: tubing with >0.04" and <0.1" to minimize its contained volumes. Sometimes used interchangeably with microbore

#### J1327 Bifuse Extension Set.



- Standard bore
- 2 female luerlock with caps, proximal
- 1 male spin luerlock, distal
- 2 slide clamps
- Length 7"(18cm)
- Priming volume 1.6ml

# J1327a Bifuse Fuse Extension Set.



- Microbore tubing
- 2 female luerlock without cap, proximal
- 1 male spin luerlock, distal
- 3 slide clamp
- Length 6"(15cm)
- Priming volume 0.6ml

### J1326 Bifuse Extension Set.



- Standard bore
- 2 needle free female luerlocks, proximal
- 2 slide clamps
- Male spin luerlock, distal end
- Length 83/8"(21cm)
- Priming volume 1.1ml

# J1326a Bifuse Extension Set.



- Minibore
- Needle free connectors, proximal end
- 2 slide clamps
- Male spin luerlock distal
- Length 5"(13cm)
- Priming volume 0.8ml
- Sterile

# Minibore Extension Set.

- Straight line
- Female luerlock, proximal end
- Male spin luerslip, distal end
- Slide clamp

# J1317a Minibore Extension Set. 30"(76cm)

Priming volume 1ml

#### J1317b Minibore Extension Set. 60"(152cm)

Priming volume 1.8ml

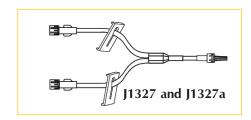
# J1317c Minibore Extension Set. 6"(15cm)

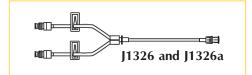
Priming volume 0.3ml

# J0467b IV Extension set.

30" with male luer and female luer lock. 30" standard bore tubing. Sterile.





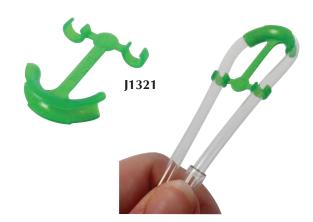


#### **J1321**



Mini Anchor. Designed to be placed or clipped on an IV line at the point where they may kink. This will help to stabilize the line, secure the catheter, and reduce occlusions. Maybe used instead of a J-Loop extension set. Nonsterile.10pk. Flexible polyethylene. Will fit standard bore tubing.

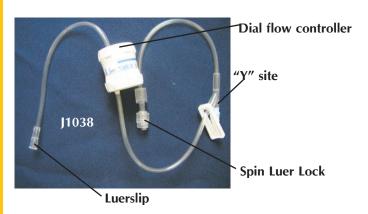
- Length 30mm
- Width across clips 21mm
- Width across curve of anchor 20mm

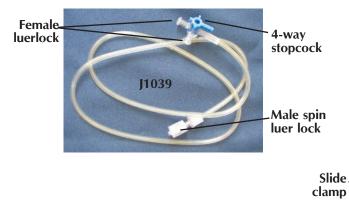


J0467c Extra lon

**Extra long IV Extension Set.** 60" (150cm) male luer lock slip and female luer lock. Sterile.







J1038 Extension set with flow rate regulator

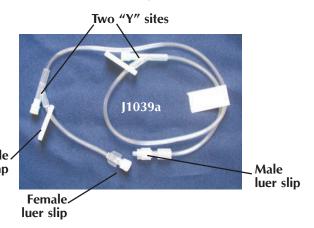
This 19" extension set has an adjustable dial that controls the flow rate in ml/hr. It has a female luer fitting on one end and a male spin luer lock on the other. A "Y" site is located just below the controller.

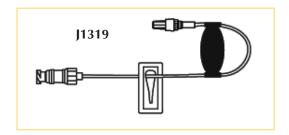
**I**1039

**IV Extension Set** with four-way stopcock. One end female luer slip and the other end is a male spin luer lock. Sterile.

J1039a Extension Set with two "Y" sites 32" length, with two slide clamps

- Male spin luer lock distal end,
- Female luer lock proximal end





J1325



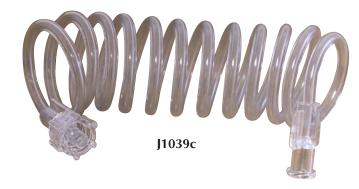
**J-Loop minibore extension set.** Rigid plastic bridge holds extension set into 'J' loop shape.

- Needle free valve female luerlock proximal end
- Male spin luerlock distal end
- •6.5"(17cm) length
- Priming volume 0.20ml
- •Slide clamp

J1039c

**Coiled IV Extension Set.** This coiled tubing allows the patient to move around but keep the tubing at just adequate length just like a telephone cord. This helps to avoid kinking or tangling.

- 36" length
- Standard bore tubing
- Male luer lock/female luer ends
- Sterile



#### I1105b "W" or Wye fluid line connector.

- 3 female luerlocks to one male luer spin lock
- Clear plastic PVC
- Sterile
- Each

**J1112** 

**I1142** 



I1105

I1105a

J1105ab

# T connector fluid connector

- male spin luer lock
- 2 female luer locks at right angle to each other
- Sterile
- Each



J1105a T connector fluid connector. 10/pk.

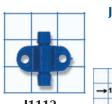
Nonsterile.

### "W" or Wye fluid line connector. 10/pk. I1105bb

Nonsterile.

# Suture wing blue 7fr (2.3mm) thru channel

- 2 suture holes
- Pass fluid, NG tube, or line catheter thru underside
- Pebax material
- 10/pk
- Non-sterile



1cm ← J1112 1

# J1112a

**I1142** 

# Suture wing white 4.5fr thru channel

- 2 suture holes
- Pass fluid, NG tube, or catheter thru underside



• Non-sterile

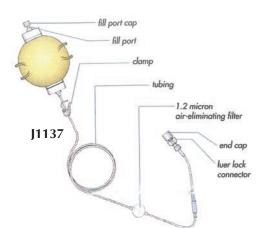


- **Blood Administration set** • Dual spike blood/saline
- 10 drops/ml
- 3 roller clamps
- 170 micron blood filter
- "Y" injection site 6" above distal end
- · Latex free
- Priming volume 34ml
- Spin luer lock distal connector
- 98" (249cm) length



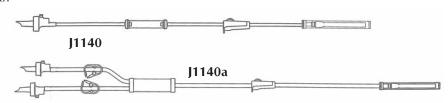
trolled rate based on its size and tubing diameter. It is very useful for highly accurate delivery or slow controlled dosages of: antibiotics, pain medication or chemotherapy. Kit includes 100 ml fluid pump, tubing provided 0.5ml/hr. Other sizes available.

125ml volume. 5ml/hour. J1137a 100ml volume. 50ml/hour. J1137b J1137c 100ml volume. 2ml/hour.



TUR/cysto large bore irrigation sets. Often useful for arthoscope irrigations. Unispike allows use with rigid or collapsible fluid bags. Large bore tubing 0.2" in diameter. On/off clamps plus roller clamp. Soft flexible 4.5" distal connector. Drip chamber. Latex free. Sterile.

J1140 Single spike set 79" (200cm) length Dual spike set 94" (239cm) length 11140a





Innovative Drug Delivery Systems. JorVet offers connectors or adaptors as aides to mixing and administering various medications. Many freeze-dried preparations or other multi-dose vials benefit from using these aides. Increasing use of feeding and PEG tubes, and other catheters (i.e. Foley), make getting the right connection important.

J0591 Mini-Spike Dispensing Pin with Air

**Vent.** Great for preparing and dispensing diluent from multi-dose rubber-stopped vials (i.e., Naxcel). Utilizes a bacterial retentive air-venting filter. Female luer lock attachment. Sterile. 5/pk.

10596 "Y" Barbed Connector, 8mm, 2/pk.

J0596a Small "Y" Barbed Connector. 4mm. 2/pk.

J0282d1 Barbed Connector with Female Luer Lock.

Allows connecting of syringe to catheter (i.e., Foley or feeding tube)

**J0282d2 Double Christmas Tree Connector.** Connects tubing from 4mm to12mm i.d. 2/pk.

**J0282d3** Smaller Christmas Tree Connector. 4mm to 6mm. Not tapered. 2/pk.

J0282d4 Smaller Barbed Connector with female luer lock. 2.8mm—7mm.

J0599 Male Luer Lock Connector with male is barbed on a Christmas tree connecter. Also fits in a suction hose. 2/pk.

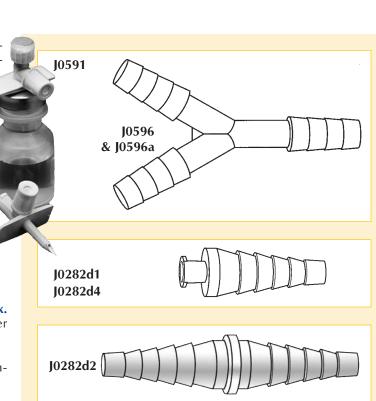
J0463q Ultrasite IV Adaptor. Braun needle free product. Cap off or plug your IV catheter with needle free valve. Other end is a male luer fitting. Ultrasite with blue plunger. Sterile.

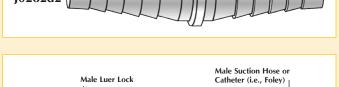
J0463x Needle Free Multi Dose Vial Adaptor. Allows needle free "syringing" from rubber multi-dose vial bottles without the risk of contamination.

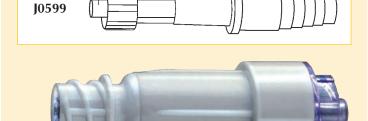
**Dual Pinch Nylon Clamp.** Slides over tubing for flow control. Accepts up to 6.6m (20fr) tubing. 5/pk.

**J0594a Dual Pinch Nylon Clamp.** Larger size. Slides over tubing up to 3.4" or 19mmOD. 5/pk.

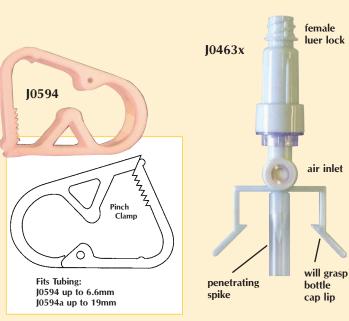


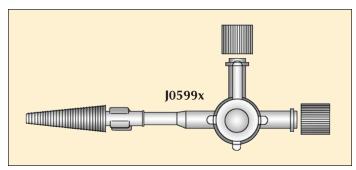


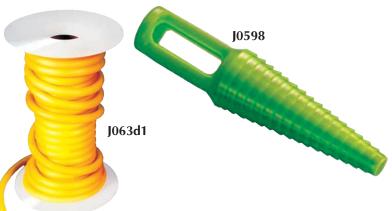


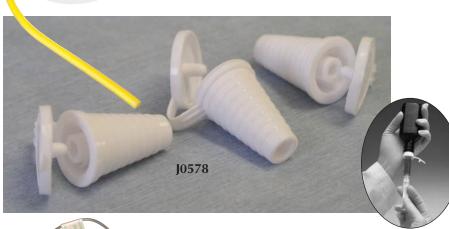


J0463q









J0599x

Three-Way Stopcock permanently attached to male-barbed connector. Stopcock has two female luer connectors that can be attached to: a luer syringe, IV-set, or "T" bore connector. The barbed connector can be attached to: Foley, or other catheters, chest drain, or small stomach tubes. Sterile.

10598

J063d1

10578

**Catheter Plug.** Designed to temporarily plug feeding tubes and catheters (i.e. Foley), when not in use. Thumb grip. Sterile. 5/pk.

**IV Latex Surgical Tubing.** High quality stretch tubing for a variety of clinical needs. Can be autoclaved. 50'L.

J-63d1 3/16" i.d. x 5/16" o.d. J-63d1a 1/8" i.d. x 3/16" o.d. J-63d1b 1/4" i.d. x 7/16" o.d.

**Universal Bottle Adaptor.** This adaptor features a graduated rubber plug that fits bottle openings 18–22mm. The tethered plug lets you reseal the bottle for later use. Attach oral dose syringe and withdraw desired dose.

Will not work as well with a luer tip syringe.

**Springfusor,** a simple reusable spring-driver pump used for continuous IV infusions over time, requires no batteries or electricity. The pump is matched with various special sized tubing to determine actual flow rate. Uses include adminstering oncology and anesthetic drugs, and IV fluids to very small patients.

#### Features:

- Large variety of flow rates available (e.g., 10ml, 15 to 60 minutes)
- Compact and very portable
- Reusable
- No programming required
- Not gravity dependent

J0830 Spring Infusor, 10ml.

Central Tubing. 10/box.

 J0831a
 Tubing.
 10ml/15 minute.

 J0831b
 Tubing.
 10ml/30 minute.

 I0831c
 Tubing.
 10ml/60 minute.



10320p **Infusible. 1-Liter.** Pressure infuser for collapsible IV bags. IV bag fits inside mesh and nylon bag.

> A rubber hand pump attached to a 3-way stop cock allows bag to be filled with air, which exerts pressure on the IV fluid bag.

J0320pl Infusible. 3-Liter.





**J0266e Economy IV Stand.** The stand features a 21" dia. painted base, open casters, a knurled knob for adjustment, and a welded two-hook top. Adjustable 45″-83″H.

> IV Stand. 24" dia. five-leg aluminum base is more stable than the economy model. Brushed chrome, dual caster, and four prong hooks. Adjustable 54"-84"H.

10266a **IV Stand.** As above only with two prong hooks.

10266

**IV Catheter Guard.** There is nothing more frustrating than working hard to place an IV catheter in a critically ill patient only to have the patient remove it. The IV Catheter Guards are a guick and inexpensive way to detour your patients from chewing or licking on their IV catheters. They are made of a thin lightweight flexible plastic with holes for air circulation. The IV catheter guard is held in place by velcro straps that wrap around the limb. The rough surface of the velcro seems to deter most patients from licking. Straps are reusable, but also inexpensive to replace if damaged. University tested and recommended.

Directions for Use: Select the correct size from the four sizes available. Loosen velcro straps. Place IVGuard over the catheter as shown. Wrap velcro straps around the leg and tighten on IV Guard Soak or gently scrub with disinfectant solution or bleach between uses. Four sizes available!

10644 **Small Cats and small dogs** Medium 20-40 lbs 10644a Large 40-80 lbs **J0644b** 10644c X-Large 80+ lbs Set of all four sizes



J0644s

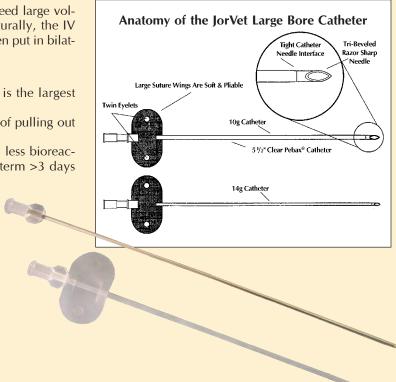
Suture Wings

**Jorvet Large Bore IV Catheter.** Large animals need large volumes of IV fluids in a short period of time. Naturally, the IV catheter needs to be a large bore, and often is even put in bilaterally to maximize fluid administration speed.

#### Features:

- Large bore: 10g and 14g catheters. The 10g is the largest available.
- Longer lengths: 5<sup>1</sup>/<sub>2</sub>" catheter lessens the risk of pulling out the catheter.
- Pebax® catheter implant grade material: much less bioreactive to lessen thrombosis formation for long term >3 days placement.
  - Kink resistant: other catheters like Teflon will kink upon bending, making them unusable.
  - Clear catheter material versus opaque Teflon.
- Suture patch: a thin, flexible patch with twin eyelets. Allows suturing in place or hold with tissue adhesives. Reduces catheter pull-out.
- Competitive pricing and available through JorVet distributors.

J0457a Catheter. Sterile. 14g x 5<sup>1</sup>/<sub>2</sub>". Catheter. Sterile. 10g x 5<sup>1</sup>/<sub>2</sub>".



Special Polyurethane

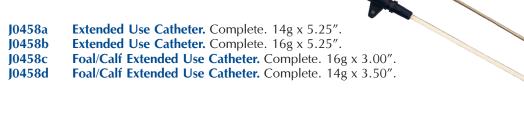
Groove for

Retention Suture

10458 Series

Most traditional jugular catheters are teflon. They can create a thrombosis and crack if left in place for over 48 hours. The development of new materials allows large-bore catheters that can safely be left in-dwelling for up to 10 days. The **JorVet Extended Use Catheter** softens at body temperature. Many of the common catheter-related problems, such as phlebitis, can be minimized with these catheters.

- 14g and 16g polyurethane catheter over needle
- Non-thrombogenic and non-cracking
- Can be safely left in the vein for up to 10 days
- This same catheter is used in 24 out of 27 U.S. veterinary teaching hospitals
- Suture wings with holes or suture groove attachment
- Sterile



Smooth, Tapered Fit

**J0458e** Extended Use IV Catheter. Complete. 12g x 5.25"

**Vet Pro Infusion Pump.** "They say great things come in small packages" The Vet Pro 2000 is specifically designed to be extremely small but very powerful for today's veterinary clinic.

This amazing little pump is lightweight, weighing less than 1 lb and about the size of a soda. The Vet Pro 2000 can operate on A/C power while charging or remove from charging base to operate on battery alone. This will allow for greater portability making this pump the very last pump you will have to or want to buy!

- User-friendly Numeric Keypad, Full Text LCD
- Li-Ion Battery 15 hrs on one charge
- Lightweight only 360 gm <1 Lb
- Adjustable pressure settings
- All types of IV solutions
- New Piston Pumping Technology for reliability and accuracy +/- 5%

#### Specifications:

- 1 year limited warranty
- Flow rate: 0.1 ml/hr to 1200 ml/hr
- Types of infusions: Continuous, intermittent, TPN +/- 5%
- Accuracy: + / 5%
- KVO Rate: 0.1 ml/hr to 5 ml/hr (user adjustable)
- Air Sensor: Ultrasonic
- Power supply: 110 240 VAC, 50/60 Hz, 20W
- Battery: Li-lon 7.2 V, 1800 mA Rechargeable
- Battery Charging automatic when latched in A/C charger
- Charge Time: 4-6 hours for total charge
- Alarms: End Program, Low/End battery, Air inline, Door Open, Lock keypad
- Mounting: IV Pole mounting or Cage Clip
- Dimensions: 6<sup>3</sup>/<sub>4</sub>" L x 3<sup>1</sup>/<sub>2</sub>" W x 3<sup>3</sup>/<sub>8</sub>" D
- Weight: 360 gm (11.6 oz) including mount/charging base

J1097 Abbott Vet Pro 2000 J1097b Baxter IV set model

Please specify Abbott or Baxter IV set model Made In Israel Serviced in U.S.

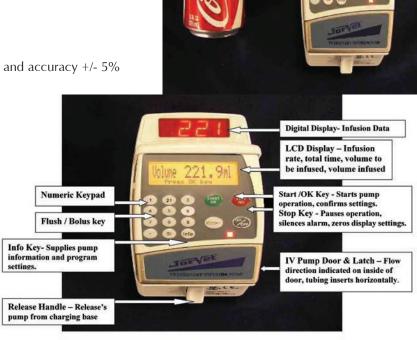
**Vet Pro Twin Infusion Pump.** "If you think one is good, two is always better." The Vet Twin enables you to have the ability to run dual lines at one time on the same pump! Why tangle with multiple pumps when you can use just ONE!

Vet Twin has all the same specifications as the Vet Pro but is set up for running dual IV sets. This pump will operate off of A/C power while charging battery or on battery for approximately 7.5 hours with a charge time of only 4 to 6 hours. Extremely small— $6^3/4$ "L x  $4^1/2$ "H x 3"D and lightweight—less than 1 Lb—will take care of all clinic needs in one shot!

J1098 Abbott Dual Infusion pump J1098b Baxter IV set model

Please specify Abbott or Baxter IV sets Made In Israel

J1098



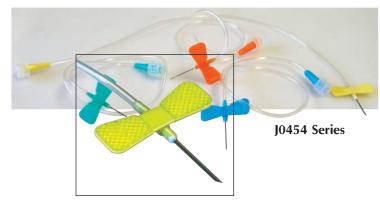




Winged Infusion Set. These popular sets are commonly known as Butterfly® style IV sets. They are great for short term IV infusion or in difficult venipunctures.

Tubing with female luer fitting is 12'' long. A 3/4'' razor sharp needle is attached to flexible colored coded wings. Priced very inexpensive. Sterile. 100/box.

J0454a Infusion Set. 19g. Yellow. Infusion Set. 21g. Green. Infusion Set. 23g. Blue. Infusion Set. 25g. Orange.



#### **11060mn**

**The new lightweight infusion pump** will work with all quality IV sets, but works best with Baxter or Abbott IV sets are used. Standard IV set (10, 15, 20, or 60 drops/ml), or micro drip IV set (60 drops/ml) with 3.4-3.5 mm tubing). Limited two-year warranty.

# Specifications:

- No drip detector needed.
- Easy to navigate settings menu
- Pumping mechanism: Peristaltic finger pump
- **Applicable IV set:** 10, 15, 20 and 60 d/ml (with outer diameter 3.4 ~ 4.5mm) Can program up to 20 different brands of IV sets.
- Flow rate setting range: 1.0 -1200 ml hr (can set in 0.1ml increments up to 100 ml)
- Infusion rate options: Set at ml/hr, drops/ minute or volume/time
- Flow rate accuracy: +/- 5% (after calibration)
- Volume limit: 1-9999 mls
- KVO: 1 ml
- Occlusion pressure: 40 ~ 140 KPa, 8 sensitivity setting
- Purge rate: 600 ml/hr
- Audio and visual alarms: Air-in-line, Door open, Upstream occlusion, Downstream occlusion, Infusion finished, No operation, Bottom empty, Battery low, Pump error, Motor reverse, AC power lost.
- Self check during during start up and during infusion.
- **Power source:** AC100V ~ 240V, 50Hz/60Hz
- Internal battery: Rechargeable Ni-MH battery, DC12V,2000mAh
- Display: Blue LCD with high brightness
  Dimensions: 150mm x 150mm x 235mm
- Weight: 2.3 Kg



J1096

**Automated Syringe Pump.** A syringe pump allows precise delivery of medications over a chosen time. It can be used as an infusion pump for very small patients. Works best with B/D or Terumo syringes.

### Main Features:

- Recognizes syringe size automatically
- Easy to use! Just enter the flow rate and the dosage desired in mls/hr and you're done.
- Large LED display
- Can be attached to IV pole or lay on flat surface.

# Specifications:

- Flow rate increments: 0.2 to 650 ml/hr
- Syringe size: 2ml to 50ml
- Size: 38mm (deep) x 55mm (high)
- Weight: 400gm or < 1 lb or 14.5 oz including battery
- Battery: 7.4V Li-ion 1800 mh recharge
- Limited 1-year warranty
- Languages: English, Italian, Spanish, Dutch & German
- Made in Israel, repaired in U.S.
- 0.05-10ml per hour in 0.01 increments
- 10-650ml per hour in 1 ml increments
- Weight with pole mount : 1.5lbs
- Weight without pole mount: 0.9lbs



<sup>®</sup> Trademark of Abbott Laboratories

**Veterinary Jugular Catheter. Braun** and **JorVet** have joined to provide a new range of jugular catheters. These have been used extensively on the human medical side for years.



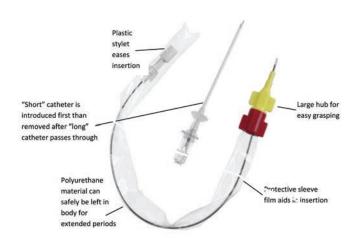


- Polyurethane catheter material, very well tolerated by patients for extended periods
- Insertion stylet
- "Short" catheter with needle is inserted first, then removed after placement of longer catheter
- Long catheter is placed through the "short" catheter
- Clear protective sleeve protects catheter during placement
- Complete directions included

**J4286340 Veterinary Jugular Catheter.** 18g needle x 20g catheter x 32cm length

**J4153359 Veterinary Jugular Catheter.** 14g needle x 16g catheter x 32cm length

**J4152557 Veterinary Jugular Catheter.** 16g needle x 18g catheter x 45cm length



**Vet Cath® Jugular or large vein catheter.** JorVet developed this new IV catheter to replace the popular but no longer available VenoCath. It is designed for jugular or large vein placement in critical care cases from cats to calves.

**Vet Cath**® was designed with these features and benefits in mind:

- Ease of placement with minimal components
- Adjustable catheter length: can be trimmed if so desired
- Inexpensive especially compared to central lines
- Biofriendly materials for reduced phlebitis
- Midterm use of several days
- 3 sizes for the variety of patient sizes

#### Vet Cath®

- 8"(20cm) polyurethane catheter with graduated in cm with tapered point
- Remove insertion needle first then stylet by backing out of the catheter.
- Catheter stylet maintains catheter rigidity as it is passed through the needle and can aid in passing down the vein
- No need for clear protective film over catheter as rigid stylet with proximal hubs to finger grip makes passage easy
- Clam shell connector slides on proximal end of the catheter then is closed to grip catheter.
- Clear hub gives visualization of blood
- protection end cap also provided

#### **Placement overview**

- Measure outside the patient for optimum catheter length in vein. 8"(20cm) total length
- Clip and sterile prep area
- Place insertion needle in vein
- Partially thread catheters through insertion needle into vein while still in stylet
- Remove insertion needle by backing out over catheter
- Trim catheter to desired length if deemed necessary
- Slide clam shell over the catheter end and close in place.
- Use suture wings to suture in place or tape as desired with approximately 1"(2.5cm) of catheter left protruding from the skin

	Needle Size	Catheter Size	Length
J1305	18g	20g	20cm
J1305a	16g	18g	20cm
J1305b	14g	16g	20cm

Clamshell for catheter tubing. Thread catheter tubing through clam shell and it securely locks/clamps down on tubing. Female luerlock with removable cap. Allows adjustable length on tubing and trim then clamp.

J1305d1 18g tubing clamshell J1305d2 20g tubing clamshell



IV Fluid Warmer. The use of room temperature (70°F) IV fluids on patients either in shock or susceptible to hypothermia should be avoided. Ideally, IV fluids should be administered as close to body temperature as possible to all patients for better therapeutic results. The JorVet IV fluid warmer is placed over a short 8" segment of a standard IV line, where it will safely warm passing fluids to 100°F. It should be placed within 18" of the patient.

This small lightweight unit uses a 110V AC adaptor. The current is stepped down to low voltage 12V DC for safety. Just plug in and turn on. No adjustments or calibrations needed.

- Adjustable hanging strap supports weight of unit on whatever the IV fluid bag is supported by.
- Separate cartridge or tube extensions not needed
- Inexpensive
- Flow rate up to 12ml/min.
- Wipe clean between cases
- USA made with 1-year warranty

10900 **IV Fluid Warmer** 

J0900d1 **AC Adapter.** 90-day warranty.

**Bullpen IV Fluid Warmer Station.** Administering IV fluids close to body temperature has become increasingly viewed as a valuable therapeutic modality. Veterinary patients, either small in size or in possible hypovolemic shock, benefit greatly from receiving warm IV fluids (~100°F) versus room temperature (70°F) fluids. However, maintaining a ready supply of warmed fluids has been difficult.

The JorVet Bullpen is an IV fluid warming station that maintains unopened IV fluid bags at a ready to use temperature of 100°F. Up to 4 one-liter bags of IV fluids can be warmed and kept ready to use. IV fluids placed on the Bullpen's top can be left for an extended period of time (weeks), warm and ready for the next patient. Simple to use, with no maintenance required, the Bullpen can be left on 24/7. The Bullpen works in conjunction with the JorVet Thermal IV (J0900). A one-liter bag takes  $2^{1/2}$  hours to reach 90°F and 6 hours to reach and maintain 100°F.

One-year warranty. 110V 60 Hz.  $16^{\prime\prime}$ W x  $3^{1}/8^{\prime\prime}$ H x  $13^{7}/8^{\prime\prime}$ D. 5.3 lbs.

10900b **Bullpen IV Fluid Warmer Station.** J0900d1 AC Adapter. 90-day warranty.

Central Venous Catheter Kits. These long-term catheters have been the standard of critical care in human medicine for many years. The catheters are placed in the jugular vein using a technique called Seldinger. It uses a guide wire system.

- Non-reactive polyurethane catheter: can be left in place for extended use i.e. 3-4 weeks.
- Single, double or even triple lumen catheters of various lengths: allows administration concurrently of different access needle IV medications

# Kit consists of:

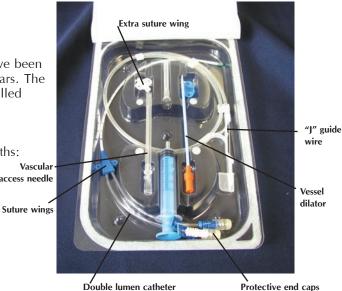
- Polyurethane radiopaque catheter with clamp
- Introducer needle
- Vessel dilator
- Guide wire
- Injection caps
- 5ml syringe
- Illustrated directions

# 11040 Central Venous Catheter Kit

J0900b

10900

Thermal I



•			
Sizes	avai	lah	le.

Sizes available:			<b>Double lumen</b> Catheter Sizes		Priming Volume(ml)
Single lumen	<b>Catheter Sizes</b>	Priming Volume(ml)	J1044	4fr X 13cm (5 <sup>1</sup> / <sub>4</sub> ")	0.18/0.17
J1040	$20g \times 8cm (3^{1}/4'')$	0.20	J1044a	7fr X 20cm (8")	0.49/0.36
J1040a	$20g \times 13cm (5^{1}/4'')$	0.20	J1044b	7fr X 30cm (12")	0.60/0.37
J1041	$18g \times 8cm (3^{1}/4'')$	0.20	Triple lumen		
J1041a	$18g \times 13cm (5^{1}/4'')$	0.20	J1045	5.5fr X 13cm (5 <sup>1</sup> / <sub>4</sub> ")	0.22/0.19/0.19
J1042	$16g \times 13cm (5^{1}/4'')$	0.32	J1045a	7fr X 20cm (8")	0.39/0.29/0.26
J1042a	16g x 20cm (8")	0.38	J1045b	7fr X 30cm (12")	0.49/0.39/0.39

Ancillary Items for Long Term Catheter or Tubing Placement.

Useful for other procedures in addition to venous placement such as chest tubes or long Foley catheters

**Guidewires in Dispensers.** Spring metal flexible guidewires in a plastic dispensing coil. One end has a soft flexible "J" tip and the other end has a soft straight tip. Sterile.

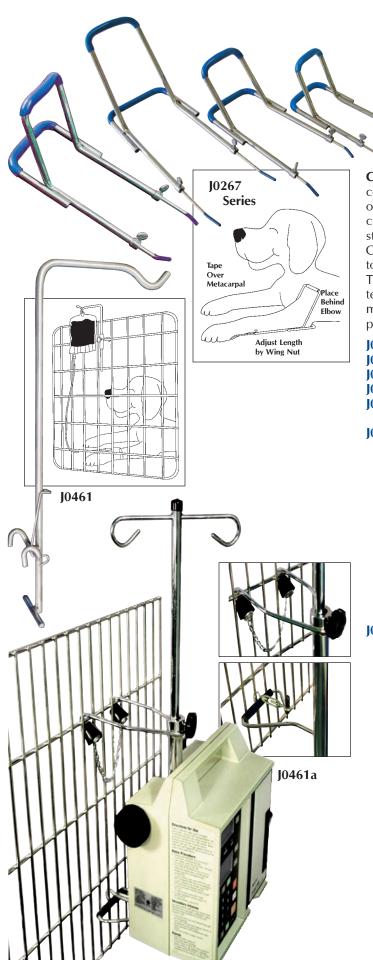
	Dimensions	Compatible Catheter/Tubing Size
J1279	0.018" x 45cm	4fr and 5fr
J1279a	0.032" x 45cm	16g
J1279b	0.035" x 60cm	14g or 7fr



**Vessel Dilators.** Used to bluntly pass down vein or body cavity to open up for passage of catheter or tubing. 4" length. Sterile.

J1297	4fr
J1297a	5fr
J1297b	6fr
J1297c	7fr





Cochran IV Splint. Small animal veterinarians often are confronted with the problem of administering a continuous or uninterrupted IV drip to an unattended patient. The cephalic vein is easily occluded when an animal is in a sternal position with the elbow in flexion. The patented Cochran IV Splint is the first product that allows the animal to lie comfortably and still ensure a continuous IV flow. This IV splint will enable the practitioner to extend the patency and longevity of an IV catheter and administer a more continuous and even flow of IV fluids to critically ill patients.

J0267a Splint. Small. For felines and canines <10 lbs. Splint. Medium. 20 lbs. canine.

J0267b Splint. Medium. 20 lbs. canine.
J0267c Splint. Large. 40 lbs. canine.
Splint. X-Large. 60 lbs. and above.

**J0267s Splints.** Set of 4.

Jo461 JorVet IV Cage Mounted Bag Holder. The simple design allows easy and quick location change. Spring-loaded lock holds and clamps securely onto horizontal cage bar. Stainless

sional.

• Fits any standard size cage door from all manufacturers

steel 3/8" solid rod looks attractive and profes-

- Economical, costs considerably less than other holders
- Cleans and disinfects easily after use
- 4"W x18"H. 0.65 lbs.

J0461a

**SpaceSaver Cage Mount** will save space and permanently mount on all styles of cages with the ease of dismounting for more flexibility. You can permanently mount and safely secure infusion pumps and IV bags. IV hanger included.

J0050a Intravenous Needle and Case. Special cutting point makes insertion into vein very easy. With case. 3" shaft. 2.5mm

(~14g).

J0050b Intravenous Needle, with case. 3"

shaft. 3mm (~11g).

J0063 Simplex IV Bell. High quality latex. 4'

tubing. (needle included)

J0027r IV Infusion Pump for rapid infusion of large volumes of IV fluids, the rubber bulb pump infuses air into any bottle by

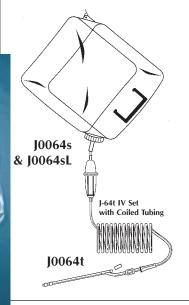
needle insertion. Air pressure forces fluid out much quicker than simple gravity. For equine and bovine use. Dark orange.

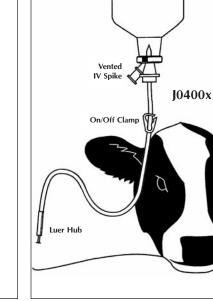












Large Volume IV Solution Bag. New collapsible bag with large-size drip chamber for use with concentrates of lactated ringers. For rapid infusion of large volumes.

J0400p 3-Liter Bag. J0400q 6-Liter Bag. Complete Infusion Set that can handle the large volume of fluid therapy necessary in large animals. The Willoughby style tubing stretches to 10′, allowing movement to a restrained or stalled animal. It has a collapsable container made for easy storage in a mobile unit. Non-sterile.

J0064s J0064sL J0064b

J0064bL

Infusion Set. 5-Liter. Infusion Set. 20-Liter. Collapsable Plastic Bag only. 5-Liter. Collapsable Plastic

J0064t

Collapsable Plastic Bag only. 20-Liter. Administration Set. Drip chamber and tubing included. 20 drops/ml. 10400x

Large Bore IV Set. The JorVet large-bore IV set is a simple design for the rapid administration of solutions to large animals. Twice the diameter of conventional IV sets, the large bore increases the flow rate by a factor of 16 over standard human IV sets. Sterile. 72" tubing.

Bleeding Needle. Stainless steel.

J0199a Needle. 16g x 3". 12/pk. J0199b Needle. 15g x 3". 12/pk. Needle. 14g x 3". 12/pk. Needle. 14g x 3". 12/pk.

J0199

chamber

**Large Bore IV Administration Set.** Larger animals such as horses and cattle require tremendous amounts of IV fluids in a short period of time. The standard smaller human IV sets cannot meet the large IV fluid demands of a critically ill 1,200lb horse.

The JorVet Large Bore IV Set can increase the flow rate up to almost 20-liters per hour, a necessary volume in severe colic or equine critical care emergency.

**Poiseville's Law of Fluids:** The volume of a fluid through a tube varies as the fourth power of the diameter of the tubing. V=D<sup>4</sup> other things being equal.

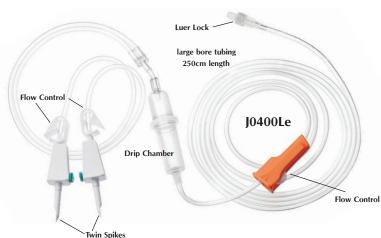
The diameter of the large bore IV set is two times that of a conventional IV set. This translates into 16 times the flow rate.

J0400L Large IV Set. Complete. Sterile.

**J0400Le** Large Bore Twin Spike IV Set. An economical way to deliver the high volumes needed in large animal clinical cases such as colic.

- Twin spikes to hook up to dual bags
- Large bore tubing for high flow rate
- Longer length of 250cm (8 feet)
- Luer lock for secure fitting
- 15μm particle filter
- Made by Braun for quality

Large bore coiled tubing costs a premium and this new set offers an inexpensive alternative.





J0400L

Screw Clamp

Closing Cap

Y-Injection Site

Releasable

Cable Tie

Non-Releaseable

Slide Clamp

End Cap

Spike Cap

On/Off Clamp

Chambe

10' Coil

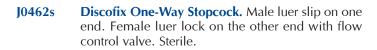


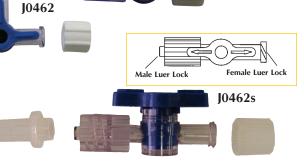
Accessories.

**Large Bore Transfer Set.** Useful for hooking up additional fluid bags. Double-ended spike and tubing (12") with on/off pinch clamp. Sterile.

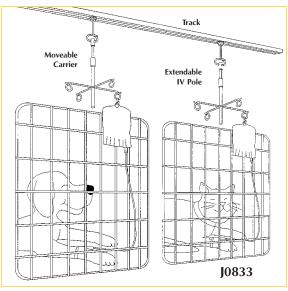
**J0400e** Large Bore Extension Set. Tubing (30") with screw-type female luers and male spin luer lock. Sterile.

**JorVet 3-Way Stopcock.** Male spin luer lock and two female luer lock fittings. Sterile.









**IV** Holder with Track System. This simple system puts a moveable IV bag holder on a track that is suspended from the ceiling. The IV holder can be positioned above cages, treatment area, or the surgery table. When not in use, it is simply retracted upward and pushed off to the side.

- Track can be installed into any type of ceiling.
- Lightweight aluminum track comes in any length sections; can be trimmed with hacksaw if needed.
- Four-wheel carrier runs in track. It is locked into position by turning it 360°. A pendant ring is attached to carrier.
- IV holder attached to carrier. it has 4 ram's horns at 90° angle. They each can hold an IV bag. It extends and retracts at the push of a button.
- Oval sections of track are also available.

J0833 Complete IV Holder System (track not included):

- IV holder for four bags (J-833h)
- Four-wheel carrier with ring (J-833c)
- Two end caps for track (J-833e)

J0833t Foot Track Sections. Order track by number of feet desire. 8' maximum for a single piece; splicing needed for longer lengths.

**J0833s Splice Plate.** Use to join sections of track over 8' in length.

J0833h 4-Ring IV Holder.

J0833c Four-Wheel Carrier.

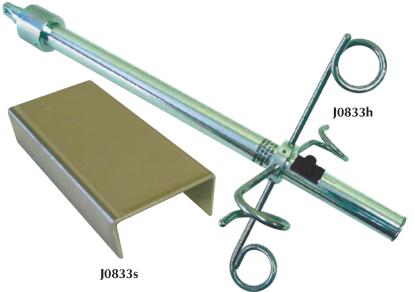
0-833p Stationary Body and Plate with Ring.

(hardware not included)

Suggest attaching J-833h, IV holder.

J0833e End Cap only.





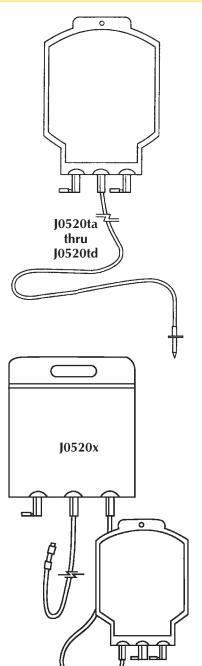
A wide range of **Blood Transfusion Products** allows for all species to be recipients of blood transfusion medicine. Canines tolerate standard human transfusion products. Feline patients require much smaller 50–150ml bags. Equine patients need 1–4 liter bags to do the job adequately.

Blood component therapy is an expanding field. Plasma and concentrated RBCs can be separated, and specific therapeutic modalities can be implemented. The addition of transfer bags and dry collection bags make this an easy procedure.

J0520 Single Collection Unit Prefilled CPDA-1. CPDA-1 is the anticoagulant of choice in human blood banking. After collection, stored blood will have a 35-day shelf life. Bag comes with 16g diamond point non-detachable needle plus double spike ports. 450ml. 29" tubing. Contains 63ml of CPD-1.

**J-520q** Single Collection Unit Prefilled CPDA-1. 250ml. Contains 35ml of CPDA-1.

NOTE: Now available in foil packaging for longer shelf life before use.



**Transfer Bag.** Designed to receive blood components or plasma, transfer bags have 2 spike entry ports and a single transfer spike with tubing. Sterile. Do not contain anticoagulants.

J0520ta
J0520tb
J0520tc
Transfer Bag. 150ml.
Transfer Bag. 300ml.
Transfer Bag. 600ml. Single head with dual transfer spikes. 36" tubing.
J0520td
Transfer Bag. 1000ml. Single

head with dual transfer spikes.

**Dry Blood Collection Bag.** Provide your own anticoagulant for the use of these blood bags. Two spike ports with donor tubing with "Y" injection port. Includes directions for use.

J0520a Collection Bag. 50–150ml.
Best product for feline use.
(needle not included)

J0520b Collection Bag. 300ml.
Collection Bag. 600ml.
Collection Bag. 1000ml.
12g needle for large animal use.

J0520f Collection Bag. 4-Liter. 12g needle.

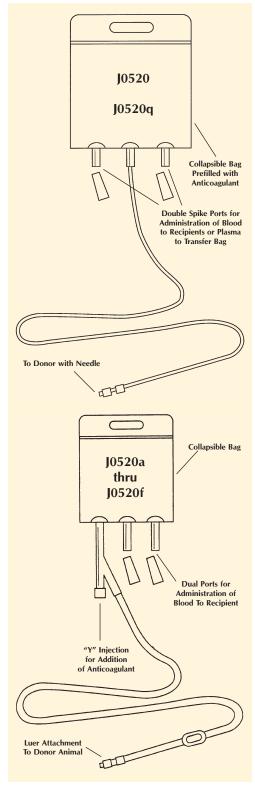
**Blood Collection with Attached Transfer Bag.** Considered a closed system, this is useful for separating blood components. Collect blood from a suitable donor in the 450ml bag containing the

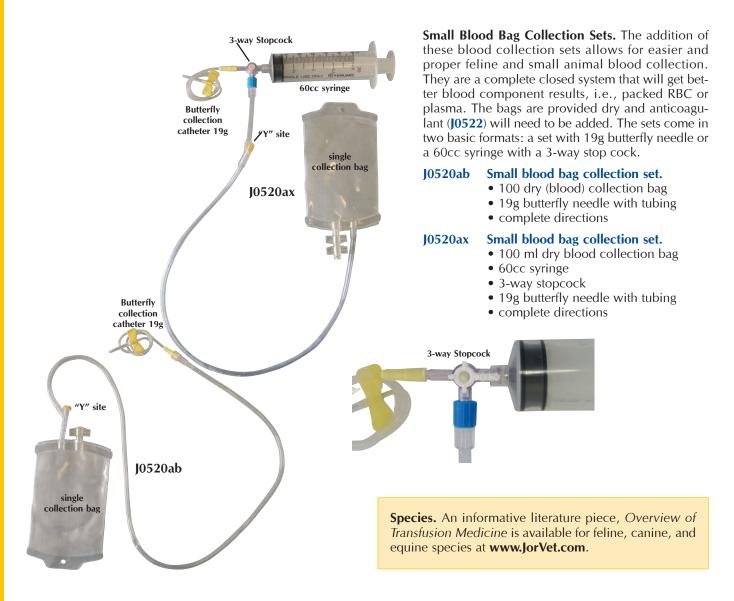
CPDA#1 anticoagulant via standard blood collection techniques. The blood is separated into plasma and red blood cells portions refrigerated upright either via standing gravity or blood centrifuge. Store the bag with the transfer tube on the bottom since concentrated RBCs are heavier.

After separation gently snap the white plastic stopper into half to open the transfer channel which allows concentrated RBC to drain into the attached transfer bag. After completion of transfer the connecting tubing is cut and sealed.

Benefits include the ability to freeze the plasma portion for an extended period. Concentrated RBC's can be given to an anemic patient in a much smaller volume.

J0520x Blood Collection with Attached Transfer Bag. 29" tubing.







**I1318c** 

Braun Empty IV Container. 150ml capacity. Sterile Partial Additive Bag (PAB)

- · Latex free
- PVC free
- DEHP free
- Dual ports: Add port and port for administra-
- Hanging loop on top

Rigid port allows safer and easier addition of prescribed drugs.

No over wraps: ready to use.

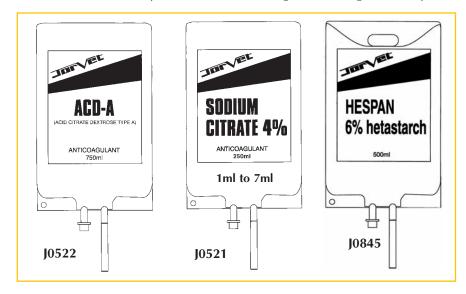
Partially filled bags with 0.9% saline.

J1318a 25ml fill in a 100ml capacity bag J1318b 100ml fill in a 150ml capacity bag Anticoagulants. It is important to note how anticoagulants vary in their intended use.

**Sodium Citrate.** A very familiar product to veterinarians. It has no RBC preservative, and thus should be used for blood therapy that will be done with a short 24 to 48-hour period of time. If only the plasma component is to be used it will also work well for that purpose.

**ACD-A = Acid Citrate Dextrose Type A.** This anticoagulant has dextrose, which acts as energy source for the RBCs. The use of ACD-A can give RBCs a shelf life of about 28 days when stored at 4° C.

CPDA #1: The preferred solution for longer-term storage of blood products. Average shelf life can be 35 days.



#### **J0522** ACD-A (Acid Citrate Dextrose).

750ml. This anticoagulant has dextrose to provide energy to the RBCs. This will give the stored blood a shelf life of about 28 days. Dilute 1ml of solution to 9ml blood.

- J0522a CPDA #1. Anticoagulant 500ml. This is the preferred solution for blood bank storage. Multi dose collapsible bag.
- **Sodium Citrate 4% Anticoagulant.** 250ml. Great for use in equine plasma therapy or small animal short-term whole blood therapy. Dilute 1ml to 7–9ml of blood
- J0845 Hespan (Hetastarch). 500ml. A sterile solution of 6 percent hetastarch in 0.9 percent saline. Hetastarch is colloid solution that acts as a plasma expander in cases of hypovolemic shock.
- J1081x IV Bag Spike with Smart Site Injection Port. This product allows an IV bag to be spiked then fluids can be added or withdrawn via the needle free female luerlock. The needle free valve also prevents any leakage after IV bag is spiked. Sterile.
- J1081y

  IV Bag Spike with Check Valve and Smart Site Injection Port. This product allows an IV bag to be spiked then fluids withdrawn only. The check valve prevents the ADDITION of any fluid. It has a needle free Smart-Site female luerlock injector port. This also prevents any leakage after the IV bag is spiked. Sterile.



J0065 Blood Transfusion and Infusion Set with filter and plastic drip chamber. Roller clamp is flow-regulating. Sterile. Disposable. 20 drops/ml.

J1133 Droplet™ Blood Collection Tray. This handy Tray allows easy access and storage of every thing necessary for blood collection

- Sturdy lightweight ABS plastic frame measures 429mm (17") x 265mm (10.6") x 172mm (6.9")
- Side supply drawer
- 4 side pockets on both ends
- Soft rubber grip on handle that ratchets out of the way
- Included 36 place test tube rack
- Remove tray for easy cleaning
- Extra deep compartment for sharps container (not included)

 Tray with 1 extra insert and a 36place 16mm test tube rack. (test tubes not included)





#### **Surgicutt Bleeding Time Devices**

J0522s A simple automatic incision making handheld device for determining bleeding time, i.e. buccal mucosal bleeding time. White color. 1mm deep x 5mm long blade for large dogs. Single use product.

Junior Pediatric size with 1mm deep x 3.5mm long narrow blade. Pink color. For smaller dogs and cats.

Measures 1" x 1" x 3/8". Single use product

**J0522p** Surgicutt Blotting Paper. Pkg/10 (not pictured).

J0522j

J0522s

J0522h Hemo Nate Blood Filter. Removes small volumes of particulate debris through an 18 micron stainless steel filter which allows viable blood product to pass through with ease. Especially useful with "syringe" method of transfusion used in feline medicine. Attaches to any male fitting. Syringe not included.

J0522t Hemo-Tap. This spike has a filter and can be used on any blood bag or transfer component bag. Used for adding blood compatible medications or syringe access.

**J1081 0.2 Micron Disc Filter.** This filter has a female luer lock and male luer lock fitting. Green X 22mm width. Sterile. Packaged singles. **Syringe not included.** 

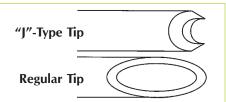
Also see IRAP Accessory Kit on page 273.





**Bone Biopsies.** This range of biopsy instruments allows one of the following samples to be taken.

• Cortical bone biopsy • Bone marrow aspirate • Bone marrow biopsy The tip shape will vary according to the task.



**J0116c** Osty Core Bone/Biopsy Needle. For taking core samples of bone (i.e. suspected osteosarcoma). Sterile. Not autoclavable. 16g x 7.5cm (3").

NOTE: Not for bone marrow aspirates.

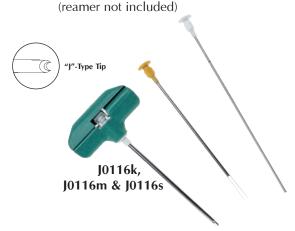
JorVet Bone Marrow Needle, 16g regular tip. Large hand grip for increased torque. Adjustable depth stop from <sup>3</sup>/<sub>8</sub>" to 1<sup>7</sup>/<sub>8</sub>" shaft. Luer lock syringe attachment. Similar to Jamshidi style. Also can be used for intraosseous fluid administration. Sterile. Green. Not autoclavable.

**Biopsy/Aspiration Bone Marrow Needles.** These bone marrow needles allow for an actual biopsy versus the aspiration other needles provide. A special reamer is included to allow retrieval of actual tissue sample. Notice the difference in tip design, a double-side diamond. Not autoclavable. Sterile.

**J0116k Bone Marrow Needle,** biopsy/aspiration. 8g x 4".

**J0116m Bone Marrow Needle,** biopsy/aspiration. 11g

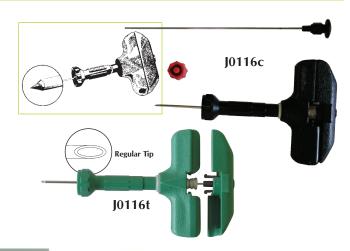
JorVet Bone Marrow Needle. 13g x 4".

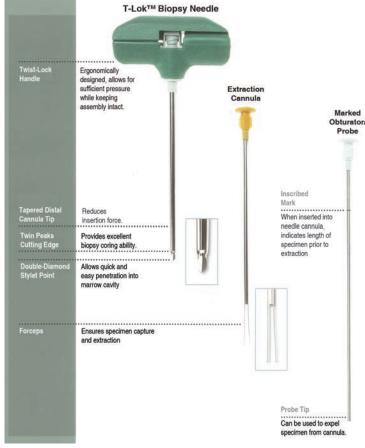


J0229 Michele Trephine. Perfect instrument for a bone biopsy or drilling a small hole into the sinus. 6mm head. German-made. Stainless steel. Autoclavable. 71/2".

J0116r Rosenthal Needle. For use in bone marrow biopsy. Containing large spool luer lock hub, sharp pointed cannula and fitted stylet with matched bevel point. Autoclavable.

**J0116ra Needle.** 18g x 1". **J0116rb Needle.** 16g x 1<sup>5</sup>/<sub>16</sub>".







**Soft Tissue Biopsy Needles.** An expanded range of both biopsy needle types and sizes offer the veterinarian the most comprehensive biopsy needle selection available. Any tissue from any species should be able to be procured with this line.

The biopsy needles are usually typed according to the sample desired. The true cut style, super core spring load, and traditional Vin Silverman are all specimen notch type needles. Whereas the Franseen, Chiba, and spinal needles are aspiration or cutting core type needles. The smaller gauge sizes allow for fine needle aspirates.

The use of ultrasound guided biopsy needles has made more accurate biopsies possible. These require special echogenic tips along with marked graduations to access proper depth and location.

JorVet Soft Tissue Biopsy Needle. Perfect for obtaining accurate and cleanly cut soft tissue biopsies. This precision cutting helps preserve cellular architecture, thus making diagnosis more definitive. Compares favorably with Travenol's Tru Cut® biopsy needle. Sterile. Not autoclavable.

**Biopsy Needle.** Long enough to reach any biopsy site. 1mm x 20mm specimen chamber.

J0118	<b>Biopsy Needle.</b> 14g x 4½"L shaft.
J0118a	<b>Biopsy Needle.</b> 14g x 15cm $(6^{3}/8'')$ .
J0118b	<b>Biopsy Needle.</b> 16g x 10cm (4").
J0118c	<b>Biopsy Needle.</b> 16g x 16cm $(6^3/8'')$ .
I0118d	<b>Biopsy Needle.</b> 18g x 10cm (4").

**J0116vs Vin Silverman Biopsy Needle.** This is the Franklin modification. Filled ends. Stainless

steel. Autoclavable. 14g x 23/8".

J0116u Equine Uterine Biopsy Instrument. 24<sup>1</sup>/<sub>2</sub>"

long.

J0117 Soft Tissue Biopsy Alligator Forceps.

2mm diameter, shaft is 10cm. Biospy jaws 2 mm x 3.6 mm. Can pass down otoscope cone.

**Super Core Biopsy Needle.** Sterile. Not autoclavable.

#### Features:

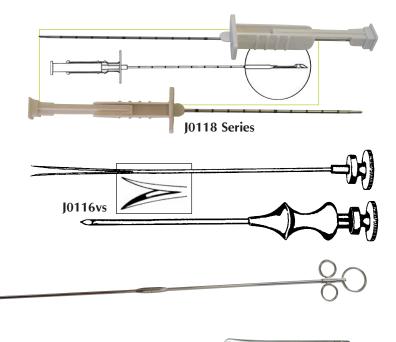
- Spring activated single handle operation
- Ideal lightweight design
- Echogenic tip for ultrasound visualization
- 20mm specimen notch
- Marked with cm graduations

J0528	<b>Biopsy Needle.</b> 14g x 9cm.
J0528a	<b>Biopsy Needle.</b> 16g x 9cm.
J0528b	<b>Biopsy Needle.</b> 16g x 15cm.
10528c	Rionsy Needle, 18g x 9cm

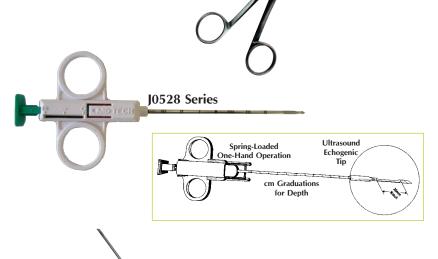
**Tru-Core II Biopsy Needle.** The next generation of soft tissue biopsy instruments. The Tru-Core II is widely used in human medicine because:

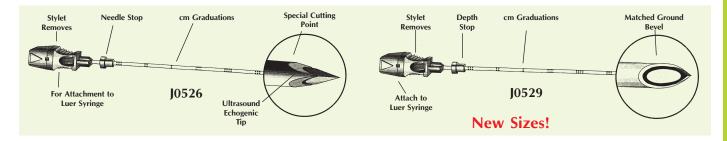
- Ease of use
- Better, more representative samples
- Uses 1, 2, 3 process clearly labeled on the instrument
- Echogenic tip for use with an ultrasound
- Sterile. Not autoclavable.

J0528f	<b>Biopsy Needle.</b> 14g x 10cm
J0528g	<b>Biopsy Needle.</b> 14g x 16cm
J0528h	<b>Biopsy Needle.</b> 16g x 10cm
J0528j	<b>Biopsy Needle.</b> 16g x 16cm
10528k	<b>Biopsy Needle.</b> 18g x 10cm



**J**0117



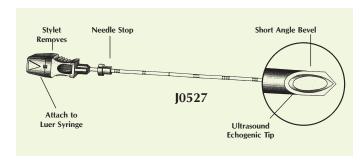


**Franseen Style Needle.** Used to obtain core biopsy specimens for histology and impression smears. Attaches to standard syringe for aspiration. Cannula point design suitable for cutting difficult lesions. Also available in echogenic (ultrasound) tips. Sterile. Not autoclavable.

Unmarked Needle.

**J0526** Unmarked Needle. 18g x 9cm.

Marked Graduations with Echogenic Tip. **J0526ec** Marked Needle. 20g x 15cm.



**Chiba Style Needle.** General purpose aspiration biopsy needle. Short bevel removes sample from controlled area. Attaches to standard syringe. Small sizes for fine needle aspirates. Echogenic enhanced tip (ultrasound) available. Sterile. Not autoclavable.

#### Unmarked Needle.

 J0527a
 Unmarked Needle.
 18g x 15cm.

 J0527ab
 Unmarked Needle.
 18g x 20cm.

 J0527d
 Unmarked Needle.
 22g x 9cm.

 J0527e
 Unmarked Needle.
 22g x 15cm.

Marked Graduations with Echogenic Tip.

J0527ea Marked Needle. 18g x 15cm. J0527ec Marked Needle. 20g x 15cm. J0527ed Marked Needle. 22g x 9cm.

J1111 Skin Scraping Spatula. Highly recommended over scalpel blades because risk for injury is minimized. Double ended with one round flat end 50mm (L) x 8mm (W) and other end is tapered flat 45mm x 6.5mm. Mirror finish. Stainless steel wire with nickel plating.

J1111

**Spinal Needle. Quincke style point.** JorVet now offers a new range of spinal tap needles, affordable and in popular sizes. General purpose aspiration biopsies and drainage procedures. Matched ground bevel eliminates possibility of tissue coring. Attaches to standard luer fitting. Available with echogenic enhanced tip (ultra-sound). Not autoclavable. Sterile.

#### Unmarked Needle.

J0529h Unmarked Needle. 22g x 3<sup>1</sup>/<sub>2</sub>" Unmarked Needle. 22g x 2<sup>1</sup>/<sub>2</sub>" **J0529f** Unmarked Needle. 20g x 3<sup>1</sup>/<sub>2</sub>" J0529g Unmarked Needle. 20g x 2<sup>1</sup>/<sub>2</sub>" J0529be Unmarked Needle. 20g x 6" J0529c Unmarked Needle. 18g x 3<sup>1</sup>/<sub>2</sub>" **J0529**j **Unmarked Needle**. 18g x 6" J0529an **J0529jn** Unmarked Needle. 18g x 3<sup>1</sup>/<sub>2</sub>" **J0529k** Unmarked Needle. 22g x 6" J0529m Unmarked Needle. 20g x 8" Unmarked Needle. 18g x 8" **J0529n** 

Marked Graduations with Echogenic Tip. **J0529eb** Marked Needle. 20g x 9cm (3<sup>3</sup>/<sub>4</sub>").

**J0529ed** Marked Needle.  $22g \times 9cm (3^3/4'')$ .

**Keye's Skin Biopsy Punch.** Original round skin punches, knurled handle. Stainless steel. German-made. 41/2" (12cm).

J0163 Biopsy Punch. 4mm head. J0163a Biopsy Punch. 6mm head. J0163b Biopsy Punch. 8mm head.



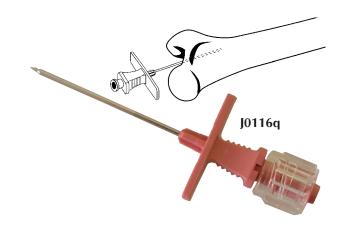
**Inexpensive Disposable Skin Biopsy Punch** with lightweight plastic handle. Sterile. 5/pk.

J0163d4 Skin Biopsy Punch. 4mm head. J0163d6 Skin Biopsy Punch. 6mm head. J0163d8 Skin Biopsy Punch. 8mm head.



**Bone Marrow Intraosseous Needle.** Intraosseous infusion is an excellent option when vascular access is difficult. Fluids and most IV drugs can be administered in this fashion. This method is mainly used in small animals and birds where blood vessels are small to begin with. The most common site of placement is the proximal femur. The point of entry for the canula is the trochanteric fossa. This method is for short time use and an IV catheter should be placed as soon as possible.

**J0116q Infusion Needle.** Not autoclavable. 18g x 3.5cm. Sterile.



J0645

**Aspir-Gun,** 12cc. The Aspir-gun is combined with a 12cc syringe for precise fine needle aspiration biopsy. It can be used on any nodule that can be palpated or visualized with X-ray or ultrasound. It is especially useful for superficial lumps, allowing one hand to remain free to immobilize the lesion. Autoclavable. 6"L.



J0116jw

**Jackson Uterine Biopsy Forceps.** This is the instrument of choice for equine uterine biopsy. Cutting area is 4mm x 28mm. Stainless steel. Shaft 60cm (23<sup>1</sup>/<sub>2</sub>"L).



J0116a

**Protection tube for uterine biopsy forceps.** This protective tube is passed through the cervix. A biopsy forceps is then passed through it to avoid any contamination on the biopsy sample. OD15mm x 40cm length



**Equine Uterine Flushing Catheter.** Large silicone catheter with large Foley inflatable balloon.

- Embryo transfer/collection
- Lateral eyes on open ended tip
- Inflatable balloon allows fluid retention in uterus when the catheter is passed beyond the cervix.
- Diameter: 33fr (8mm i.d. x 11mm o.d.)
- Includes two different adaptors
- Reducing Connector (J0282d2) to attach tubing
- Barbed Connector (J0282d1) with standard luer fitting

J0282 Flushing Catheter. 65cm L. Flushing Catheter. 135cm L.

**"Y" Flushing System.** "Y" connector, with 12" arms, gives in flow and out flow. Two shut-off clamps. Two different adaptors included.

J0282y Complete "Y" System. 95cm L. J0282yL Complete "Y" System. 165cm L.

**J0090m Mare Urinary Catheter.** Metal with ring. 30cm x 8mm.

J0090s Stallion Urinary Catheter. Used in both geldings and stallions. Flexible plastic with plastic stylet. Sterile. 6.6mm x 137cm L.

10090sm Mare Urinary Catheter.

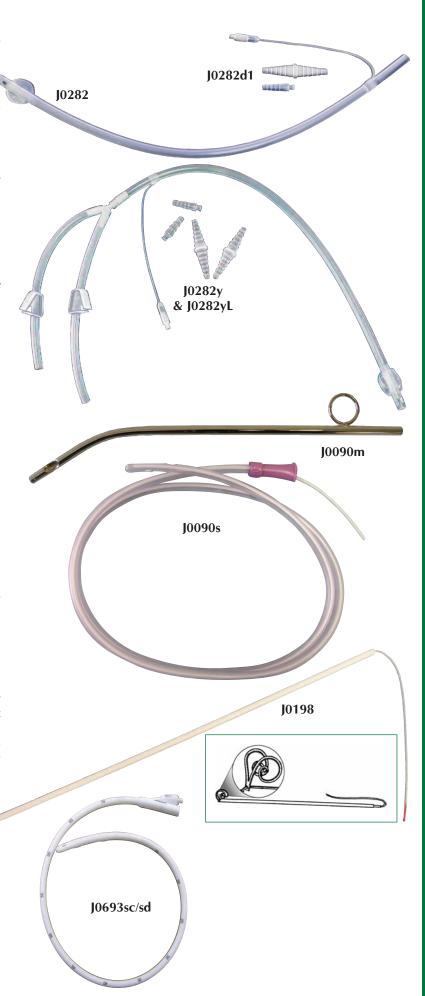
Flexible plastic. Similar to **J0090s**, only shorter. 8.6 x 60cm L. (not pictured)

J0198 Indwelling Uterine Infusor (IUI). For continuous medication in the treatment of endometritis and other uterine conditions in bovine and equine. IUI is self-retaining and can be left in place until treatment is completed. Sterile. 30"L.

Large Stallion Silicone Foley Catheter.

**Catheter.** 8.4mm (28fr) x 150cm L.

**J0693sd Catheter.** 12fr x 150cm L.



#### **Equine Uterine Lavage Administration Kits.**

These large bore tubing kits are designed to connect large Foley catheters for large volume infusion and collection. The "Y" junction allows for fluid infusion and outflow for drainage or collection. Sterile.

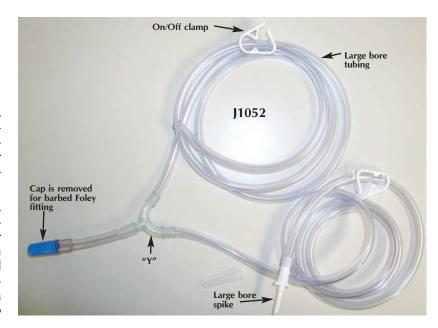
J1052 Long tubing with "Y" junction.

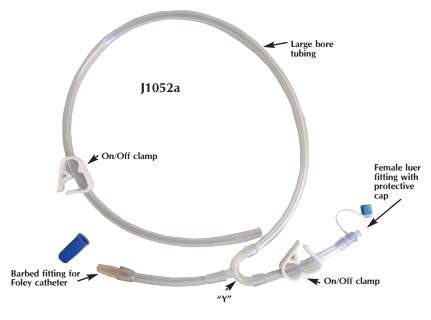
Extra long tubing 60" (5 ft) both inflow and outflow gives room for fluid administration and collection away from the animal. Attached large bore spikes for inflow at proximal end. The distal end has a barbed fitting for connection to Foley catheter.

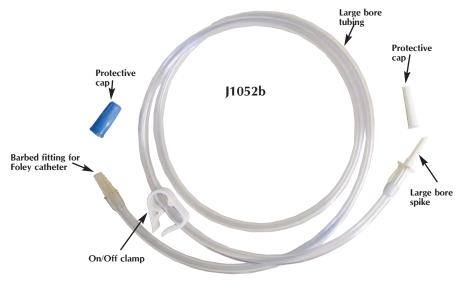
J1052a Short 6" inflow with female spin luer lock adapters. This allows hookup to syringe or another administration set. There is a 30" outflow tube. Distal end has a barbed fitting for connection to Foley flushing catheter (J-282).

J1052b Single line with 60" large bore tubing with proximal spike and distalbarbed fitting for attachment to Foley

or large bore pipette (J-286).









BUSTER Jackson Cat Catheter. The popular range of BUSTER Cat Catheters has been expanded to include new features, materials and sizes to cover the different needs in the feline patient.

- The luer lock adapter and the handle of the stylet are molded for premium quality.
- All catheters have rounded ends to avoid tissue damage
- Available with open end or bullet tip with lateral eyes
- Handles on luer adapter for better grip



- Ideal for urine sample collection, urine retention and bladder lavage
- The catheter with stylet is softer then the catheter without stylet

J0153ja Cat Catheter with side holes, with stylet, 3fr.

10 x 130mm

J0153jb Cat Catheter with side holes, with stylet, 4fr.

1.3 x 130mm

#### **BUSTER Cat Catheter with open end hole**

- The catheter with open end hole is useful for loosening an obstruction by the pressure of the injection
- Extra rigid for easy introduction

J0153m Cat Catheter with open end hole, without stylet

**NEW** 1.0 x 130mm, 3fr.

Cat Catheter with open end hole, without stylet J0153p

**NEW** 1.3 x 130mm, 4fr.

#### **BUSTER Barium Cat Catheters, Extra Soft.**

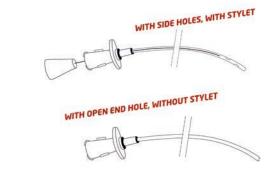
- Soft pliable polyurethane material
- Ultra smooth surface slips right into place
- Can be safely left in situ for 3 days
- Only catheter that is radiopaque
- Closed end with two lateral eyes
- Stylet to aid placement
- Considerable savings over silicon and Teflon
- Outside suture ring holds catheter in position
- Sterile

J0153ba Barium Cat Catheter with side holes, with stylet SOFT 3fr (1mm) diameter x 130mm (54") length

Barium Cat Catheter with side holes, with stylet J0153bb

**SOFT** 4fr (1.33mm) diameter x 130mm (54")

length

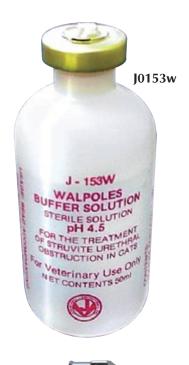














J0153w

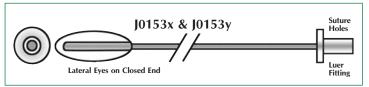
Walpole's Solution. This buffered solution will dissolve struvite plugs in feline urethral obstructions. Only 3–6cc of Walpole's will atraumatically dissolve the crystal plug. Conventional methods of retrograde flushing with saline cause urethral damage or ruptures and eventual stricture formation. Jackson cat catheters are recommended for best results when using Walpole's solution. 50cc bottle.

**J**0153

Olive Tipped FUS Needle. 21g olive tipped needles are perfect for flushing of the small male feline urethra in cases of obstructive FLUTD. The blunt tip prevents trauma to the sensitive urethral lining. Rather than forcing struvite plugs back into the bladder with saline, it is suggested that J-153w Walpole's solution is infused to dissolve away any crystal formation. Then a J-153 series Jackson catheter is inserted to ensure urethral patency. Luer mount fits any syringe. Stainless steel.

Autoclavable. Individually packaged.

J0153c FUS Needle. 21g x <sup>1</sup>/<sub>2</sub>". J0153d FUS Needle. 21g x 1". J0153e FUS Needle. 21g x 1<sup>1</sup>/<sub>2</sub>".



**Tomcat Catheter** with luer fitting and suture holes is more bio-friendly. Plastic guide stylet included. Silicone.

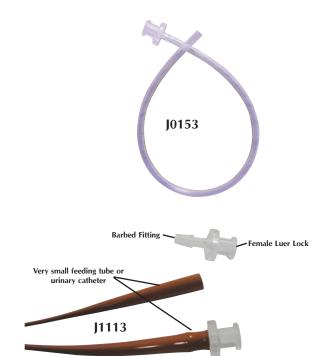
J0153x Catheter, Closed End. 3.5fr x 5" (12cm). J0153y Catheter, Open End. 3.5fr x 5" (12cm).

J0153

**Silicone Feline Urethrostomy Tube.** Silicone urethral catheter designed for use in initial feline urethrostomy procedures to prevent postoperative constriction or maintain urethral patency over time. Suture eyelets permit fixation to perineal area open end. Female luer fitting x 3" tube (can be trimmed to desired length) 0.073" ID x 0.125" OD sterile. Stylet.

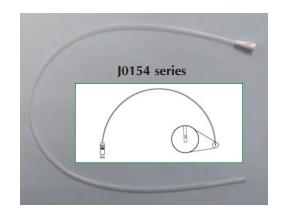
J1113

Cath Link Luerlock adapter. Many urinary catheters and feeding tubes i.e. small red rubber tubes do not have the right connection to hook directly to a syringe. This luer lock adapter has a barbed fitting that fits tight in urinary catheter or feeding tubes. Sterile and autoclavable. (Use J0463c tethered cap in conjunction with this.)



**Canine Urinary Catheter** is constructed of a flexible transparent grade of nylon, producing firmness without rigidity. Female luer fitting. Closed end with lateral eye. Sterile.

J0154xs J0154s Catheter. 4fr x 50cm (20"). Catheter. 6fr x 50cm (20"). Catheter. 8fr x 50cm (20"). Catheter. 10fr x 50cm (20"). Catheter. 10fr x 50cm (20").



**Canine Urinary Catheter** with luer fitting and suture holes is more bio-friendly. Wire guide stylet included.

**J0090h Bitch Urinary Catheter.** Stainless steel. 10g heart-shaped finger rest. 10<sup>1</sup>/<sub>2</sub>"L.

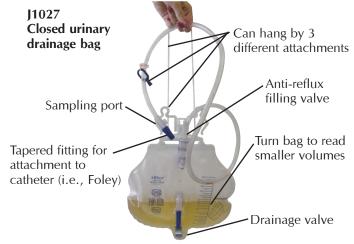
**J0090c** Canine Female Catheter. Female luer fitting. Metal cleaning rod included. 18cm x 2.5mm.



#### J1027

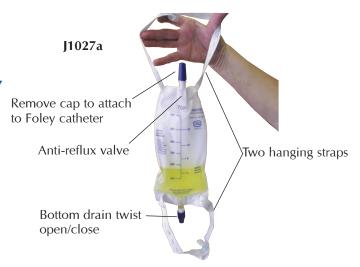
**Urine collection bag.** Monitoring Urine output is an important aspect in treating critically ill renal patients. These collection bags are a polyethylene material, transparent on one side and white on the opposite side.

- 2000ml capacity with graduations
- Inflow connector is a tapered fitting that to a catheter (i.e. Foley) for a secure leak proof fit.
- Tubing is 11/32" X 50" cm length
- Universal double hook: can hang on cage
- Needle free sampling port
- Anti Reflux drip chamber: minimizes the risk of infection
- Additional clip can attach tubing to patients hair or fur
- Sterile fluid pathway



## J1027a Urine collection bag, smaller version of J-1027 bag.

- 600ml capacity
- Anti reflux drain
- Bottom drains through twist open/close valve
- Two straps: one on top and one on bottom
- Top drain is tiered to fit catheter i.e. Foley
- Sterile fluid pathway



**I1203** 

**J1203a** 



KatKath™ TomCat Urinary Catheter. Easy placement. Flexible for maximum comfort. Thin walled-larger bore lumen. Great longitudal strength. Rounded atraumaticopen-ended

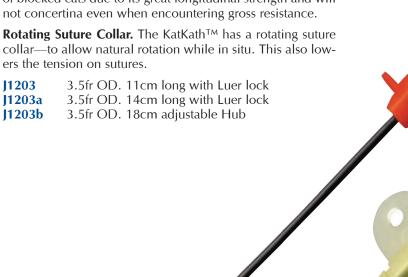
More flexible/Low coefficient of friction. The catheter is made from a unique non-reactive material which has similar properties to Telfon® but is more flexible. More flexibility allows greater comfort.

**Crush Resistant.** The KatKath™ is almost impossible to crush and is also highly resistant to kinking. This allows placement without the use of a stylet. (Useful if flushing is required during the act of placement.)

Well Tolerated. The KatKath™ may be left in place for hours or days, dependant on individual needs, and is extremely well tolerated by even the most difficult patients.

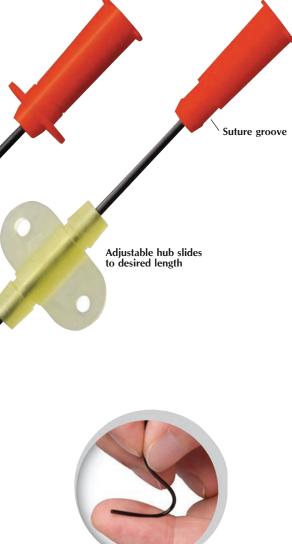
Great Longitudinal Strength. The KatKath's increased flexibility does not diminish its abillity in the effective treatment of blocked cats due to its great longitudinal strength and will not concertina even when encountering gross resistance.

**Rotating Suture Collar.** The KatKath<sup>™</sup> has a rotating suture collar-to allow natural rotation while in situ. This also lowers the tension on sutures.





Rotating suture collar



Increased flexibility

J0164 Lab Litter™. FLUTD, or feline lower urinary tract disease, is a common problem in the feline patient. Obtaining high quality urine samples is a must to ensure proper diagnosis and treatment, plus as a follow-up in evaluating treatment results.

Lab Litter™ is a clear, non-absorbant, small plastic granule that feels like cat litter to the feline patient. It is used to help collect urine samples. Lab Litter™ is bulk packaged in an easy-to-pour gallon container. It is also available in prepackaged specimen cups for dispensing to clients.

- Priced considerably less than competing products
- Clear beads allow clearer view of sample versus darker black beads

**J0164 Gallon Lab Litter™** bulk container. 5 lbs.

4 gallons/case.

J0164a Individual Specimen Cups Lab Litter™.

12/box.

"Uro-Collect" Feline Urine Collection Kit. The "Uro-Collect" system was developed as an easy-to-use and convenient kit for collecting a non-contaminated and diagnostic urine sample in either the clinic or at the owner's home. 12/pk.

Kit includes:

- Litter pan liner
- 4.5–5 oz. polypropylene beads
- Reclosable bag
- Twist ties
- Complete client instructions





**J1001 Litter Magnet**<sup>TM</sup>**.** An all-natural solution to encourage litter box use. Litter MagnetTM will assist you in treating the most troubling behavioral problem a cat can have, inappropriate elimination, i.e. non-use of the litter box.

Often this problem is not medical and cannot be treated with medication. Treatment becomes a consultation with the pet owner, representing time spent for which it is often difficult to be compensated.

LitterMagnet<sup>™</sup> and its supporting brochure will give you a product that can be prescribed with a tested solution that will help your customer get their cat" back to the box."

An all-natural product, LitterMagnet™, uses its rich earthy fragrance to attract the cat to its litter box. Once the cat goes to the box and finds that it is clean and filled with an appropriate substrate, it will use it and positive behavior modification begins.

With LitterMagnet<sup>TM</sup>, you can address a behavior problem and be able to prescribe a solution. You have also made a pet owner happy and possibly kept the cat out of a shelter or from being abandoned.

- LitterMagnet<sup>TM</sup> (JorVet Product #J1001)
- 20 oz bottle with a shake and pour lid
- Treats 100 pounds or more of clumping/scoopable clay litter
- A client education brochure is provided with each bottle
- 6 bottles per case



**Silicone Endotracheal Tube.** Silicone is the preferred material for endotrachealtubes. However, until now the cost was considered too high for use in most veterinary clinics. This is especially true on the larger sizes above 10mm.

When the endotracheal tube cuff is filled with air, it does not always fill symmetrically or is off center. This is most commonly with the silicon endotracheal tubes. These tubes are designed to be "compliant" meaning when placed into a body cavity such as the trachea the tube will fill to the open space evenly. This is also true of Foley catheters. However, if inflated outside of the body the tube will sometimes not inflate evenly. This is not a defect.

**J0615 Series** 

- Endotracheal tube with inflatable cuff
- Connector included
- Lateral murphy eye at distal tip
- Sizes 3mm to 14mm
- Fully transparent

NOTE: Not autoclavable. Radiolucent

#### **Silicone Material Benefits:**

- Patient comfort. Silicone is a soft material that conforms to body contours. The soft distal tip lessens the chance for any airway tissue damage.
- Reusability. Intended to be used over and over again. Silicone resists deterioration better than PVC or red rubber
- Transparent. See any blood and mucous if they develop.

J0615a	<b>Endotracheal Tube.</b>	3mm i.d.	14fr	4.7mm o.d.	16cm L	balloon 3cm L
J0615b	Endotracheal Tube.	4mm i.d.	18fr	6.0mm o.d.	18cm L	balloon 3cm L
J0615c	<b>Endotracheal Tube.</b>	5mm i.d.	20fr	7.3mm o.d.	20cm L	balloon 4cm L
J0615d	<b>Endotracheal Tube.</b>	6mm i.d.	28fr	8.7mm o.d.	28cm L	balloon 4cm L
J0615e	<b>Endotracheal Tube.</b>	7mm i.d.	30fr	10.0mm o.d.	30cm L	balloon 5cm L
J0615f	<b>Endotracheal Tube.</b>	8mm i.d.	33fr	11.0mm o.d.	33cm L	balloon 5cm L
J0615g	<b>Endotracheal Tube.</b>	9mm i.d.	37fr	12.3mm o.d.	34cm L	balloon 5cm L
J0615h	<b>Endotracheal Tube.</b>	10mm i.d.	43fr	14.3mm o.d.	36cm L	balloon 5cm L
J0615j	<b>Endotracheal Tube.</b>	11mm i.d.	47fr	15.7mm o.d.	40 cm L	balloon 5cm L
J0615k	<b>Endotracheal Tube.</b>	12mm i.d.	51fr	17.0mm o.d.	44cm L	balloon 5cm L
J0615m	<b>Endotracheal Tube.</b>	14mm i.d.	57fr	18.0mm o.d.	48cm L	balloon 5cm L

**Sheridan Endotracheal Tube.** High quality clear PVC tubes but are inexpensive. Uniform inflatable

cuff. Sterile.

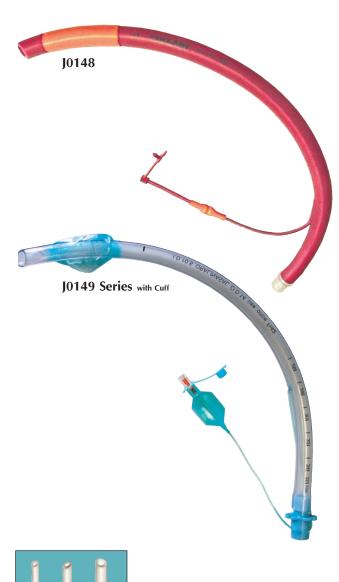
Endotracheal Tube. 3.0mm. 10835a **Endotracheal Tube.** 3.5mm. J0835b 10835c **Endotracheal Tube.** 4.0mm. **Endotracheal Tube.** 4.5mm. **J0835d Endotracheal Tube.** 5.0mm. J0835e Endotracheal Tube. 5.5mm. J0835f Endotracheal Tube. 6.0mm. 10835g Endotracheal Tube. 6.5mm. J0835h **Endotracheal Tube.** 7.0mm. 10835i **Endotracheal Tube.** 7.5mm. J0835k Endotracheal Tube. 8.0mm. J0835m Endotracheal Tube. 8.5mm. 10835n Endotracheal Tube. 9.0mm. **J0835p** 10835a Endotracheal Tube. 9.5mm. 10835r Endotracheal Tube. 10.0mm.

# Oversized Small Animal Endotrachael Tube. Gray PVC material with white inflatable cuff. Includes adaptor. 21"L (52cm).

J0835w	<b>Endotrachael Tube.</b> 11mm.
J0835x	<b>Endotrachael Tube.</b> 12mm.
J0835y	<b>Endotrachael Tube.</b> 13mm.
J0835z	<b>Endotrachael Tube.</b> 14mm.

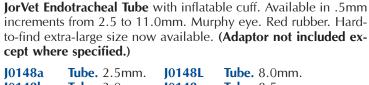






J0152a thru J0152g

J0152m & J0152n



```
10148b
          Tube. 3.0mm.
                         J0148m
                                   Tube. 8.5mm.
J0148c
          Tube. 3.5mm.
                         J0148n
                                   Tube. 9.0mm.
J0148d
          Tube. 4.0mm.
                         J01480
                                   Tube. 9.5mm.
10148e
          Tube. 4.5mm.
                         10148p
                                   Tube. 10.0mm.
J0148f
          Tube. 5.0mm.
                                   Tube. 10.5mm.
                         J0148q
10148g
          Tube. 5.5mm.
                         10148r
                                   Tube. 11.0mm.
10148h
          Tube. 6.0mm.
                         10148s
                                   Tube. 12.0mm w/adaptor.
I0148i
          Tube. 6.5mm.
                         10148t
                                   Tube. 13.0mm w/adaptor.
J0148i
          Tube. 7.0mm.
                         I0148u
                                   Tube. 14.0mm w/adaptor.
I0148k
          Tube. 7.5mm.
                         I0148v
                                   Tube. 16.0mm w/adaptor.
```

**Cuffed Endotracheal Tube.** Softens at body temperature, reducing postoperative irritation. Blue-tinted PVC tube complete with connector. Available in 0.5mm increments for 3.5mm to 11mm.

```
10149a
          Tube. 5.0mm.
                         10149i
                                   Tube. 9.0mm.
          Tube. 5.5mm.
                                   Tube. 9.5mm.
10149b
                         10149i
10149c
          Tube. 6.0mm.
                         10149k
                                   Tube. 10.0mm.
I0149d
          Tube. 6.5mm.
                         10149L
                                   Tube. 10.5mm.
10149e
          Tube. 7.0mm.
                         J0149m
                                   Tube. 11.0mm.
10149f
          Tube. 7.5mm.
                         10149vc
                                   Tube. 3.5mm.
10149g
          Tube. 8.0mm.
                         10149xc
                                   Tube. 4.0mm.
10149h
          Tube. 8.5mm.
                         J0149yc
                                   Tube. 4.5mm.
```

#### Non-Cuffed Endotracheal Tube.

```
J0149t Tube. 2.5mm.
J0149u Tube. 3.0mm.
J0149v Tube. 3.5mm.
J0149v Tube. 4.0mm.
Tube. 4.5mm.
```

NOTE: The standard form for sizing endotracheal is to refer to inside diameter (i.d.).

**Avian/Small Exotic Cole Endotracheal Tube.** Perfect for the smallest of patients. Lower profile on the distal end adds proper placement, and larger proximal end helps form a tighter seal. Steppeddown "Cole"-style wall. Silicone. Complete with attached standard 15mm connector.

```
        J0152a
        Tube.
        2.0mm i.d. x
        9.0fr x
        5.0mm o.d.

        J0152b
        Tube.
        2.5mm i.d. x
        12.0fr x
        6.3mm o.d.

        J0152c
        Tube.
        3.0mm i.d. x
        13.6fr x
        8.0mm o.d.

        J0152e
        Tube.
        4.0mm i.d. x
        18.3fr x
        9.6mm o.d.

        J0152f
        Tube.
        5.0mm i.d. x
        23.6fr x
        12.6mm o.d.

        J0152g
        Tube.
        6.0mm i.d. x
        27.6fr x
        15.1mm o.d.
```

**Avian/Smallest of Small Exotic Endotracheal Tube.** Straight tube design with a wire guide stylet for ease of intubation. Non-cuffed. All silicone. Complete with 15mm connector.

```
J0152m Tube. 1.0mm i.d. Tube. 1.5mm i.d.
```

#### **EZ** Tie

Endotracheal Tube Securing Device. So simple, you'll wonder why you did not think of it!! Maintaining an endotracheal tube in the correct position is a critical component of anesthesia or surgery. Any shift or displacement of an endotube during anesthesia can be life-threatening. A common practice is to use a length of cotton gauze roll to first tie around the tube then around the animal's muzzle. Roll gauze can come untied or be difficult to quickly untie.

The **EZ Tie** was designed to be quick and easy to hold any endotracheal or anesthesia mask safely in place. The thin but strong plastic tubing has two sliding clasps. These

clasps readily move along the tubing but hold steady under tension. The first clasp is used to tighten around the ET tube or mask. The second slides along to tighten around the patient's muzzle.

It also works extremely well with challenging brachyecephalic breeds such as pugs and felines. Will work with most anesthesia masks!



- Simple to apply
- Reusable and durable
- · Light weight
- · Can hang in induction area ready for use
- Inexpensive
- One size fits all
- Watch short video on www.JorVet.com
- Not autoclavable

**J1202 EZ Tie.** Pack of 3

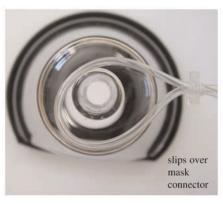






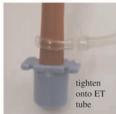












Silicone Endotracheal Tube with Wire Reinforcement. Silicone is a great material for endotracheal tubes because it provides superior biocompatibility and flexibility. These tubes have a metal wire reinforcement that spirals the length of the tube. This reinforcement gives rigidity and prevents any possible occlusion.

Features:

- Graduations to aid in depth placement
- Radiopaque line for location confirmation
- Fully transparent to allow observation for development of blood or mucus
- Lateral Murphy eye
- 15mm connector included

#### Tube without Cuff.

J0629a	Tube. 2.5mm i.d.	4.0mm/12fr o.d.	140mm L.
J0629b	Tube. 3.0mm i.d.	4.7mm/14fr o.d.	160mm L.
J0629c	Tube. 4.0mm i.d.	6.0mm/18fr o.d.	200mm L.
J0629d	Tube. 5.0mm i.d.	7.3mm/22fr o.d.	240mm L.

#### **Tube with Inflatable Cuff.**

J0629e	Tube. 6.0mm i.d.	8.7mm/20fr o.d.	280mm L.
J0629f	Tube. 7.0mm i.d.	10.0mm/30fr old.	300mm L.
J0629g	Tube. 8.0mm i.d.	11.3mm/34fr o.d.	320mm L.
J0629h	Tube. 9.0mm i.d.	12.7mm/38fr o.d.	340mm L.
J0629j	<b>Tube.</b> 10.0mm i.d.	14.0mm/42fr o.d.	360mm L.

J0615x Swine Endotracheal Tube. Especially designed with the cooperation of leading research centers for use in swine. Silicone. Graduated marking with standard adaptor, inflatable cuff, radio-paque, and lateral Murphy eye. Extra-long length. 8mm i.d. x 18"(47cm).

Equine Silicone Endotracheal Tube. Universal fitting allows connection to most large animal anesthesia machines and ventilators.

J0151xa	<b>Tube.</b> 16mm i.d. L total	8cm L balloon	70cm
J0151xb	Tube. 18mm i.d.	8cm L balloon	75cm L total
J0151x	Tube. 20mm i.d.	10cm L balloon	90cm L total
J0151y	Tube. 24mm i.d.	12cm L balloon	100cm L total
J0151z	Tube. 30mm i.d.	14cm L balloon	100cm L total

**I0151at** Silcone adhesive for repair of endotube cuffs.

Must be purchased separately.

Equine Nasotracheal Tube. A cuffed nasotracheal tube used to deliver anesthesia gases and oxygen via nasal intubation. The tubes have a standard 15mm connector.

	ID	OD	Length
J0694	7mm	10.0mm	55cm
J0694a	9mm	12.3mm	55cm
J0694b	11mm	15.7mm	55cm



J0151xa thru J0151z



thru

J0629j

J0629e

10629a

thru

J0629d

J0151yrc	<b>24mm</b>
J0151zrc	<b>30mm</b>
J0151xcrc	<b>22mm</b>
J0151yarc	<b>26mm</b>

**Cuff Repair Kits.** 





J0615x

**Portex Endotracheal Adaptor and Connectors.** The full range of small animal endotracheal tubes is covered by the twelve adaptors included here. The adaptors may be sterilized by conventional methods. The compact Swivel Connector may be rotated a full 360°, affording maximum positioning and flexibility. For use on all endotracheal tubes.

The various adaptors are available in individually packaged sizes from 2.5–15mm.

J0157a	2.5mm.	J0157hh	7.5mm.
J0157aa	3.0mm.	J0157i	8.0mm.
J0157aaa	3.5mm.	J0157ii	8.5mm.
J0157b	4.0mm.	J0157j	9.0mm.
J0157c	4.5mm.	J0157jj	9.5mm.
J0157d	5.0mm.	J0157k	10.0mm.
J0157e	5.5mm.	J0157kk	10.5mm.
J0157f	6.0mm.	J0157L	11.0mm.
J0157g	6.5mm.	J0157t	12.0mm.
J0157h	7.0mm.	J0157v	15mm Endo Adapter.

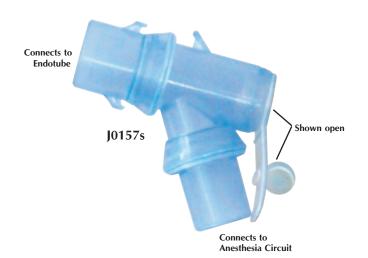
J0157z One-Way Valve for Endotube Cuff Inflation.

**J0157s Swivel Connector.** Allows movement between endotracheal tube and anesthesia circuit.

JorVet Endolight. New and improved, this small penlight has an attached flexible metal rod with a small wheat-head-size bulb. A small endotracheal tube 6mm easily slides over the rod. Gives rigidity and great illumination when intubating small dogs and cats. Makes a small keyhole task simple. Operates on "AA" batteries (included). 10" shaft.

J0167qd#1 Bulb only.



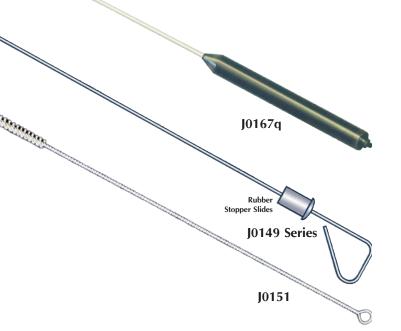


Endotracheal Tube Stylet. Intubation is made easier when using a rigid stylet for the endotracheal tube. This stylet is a plastic coated malleable metal wire. One end has a rubber stopper that fits tightly over the endotracheal tube connector. It can slide to adjust for proper length. This stylet works especially well with silicon tubes that are less rigid than other tubes.

J0149sta J0149stb Stylet. Fits tube sizes 2.0–3.5mm. Stylet. Fits tube sizes 4.0–6.5mm. Stylet. Fits tube sizes 7.0–10.0mm.

**Endotracheal Tube Cleaning Brush.** Stainless steel shaft. Malleable.

**J0151q Brush.** 4.0mm, cleans ≥5.0mm tubes. **Brush.** 8.0mm, cleans ≥8.0mm tubes.



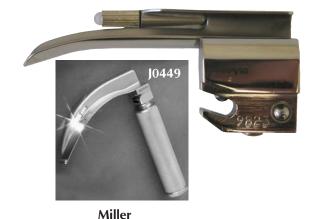
# **Laryngoscope.** Great for intubating animals and for examination of the pharyngeal area. First choose your handle, then match it with your choice of blade. JorVet handles and blades will interchange with those of other manufacturers.

J0449m Standard Medium Handle only. Uses 2

"C" batteries. (not included)

Special Penlight Handle only.

**Special Penlight Handle** only. Works great for cats. Uses 2-AA batteries (not included).



**Laryngoscope Blades.** JorVet features two different models of laryngoscope blades.

#### NOTE: Blade length is entire shaft.

**Miller Laryngoscope Blade.** Straight shaft with gentle curved tip.

J0449a	Blade.	53mm.	#0
J0449b	Blade.	80mm.	#1
J0449c	Blade.	130mm.	#2
J0449d	Blade.	173mm.	#3
J0449e	Blade.	180mm.	#4
J0449f		vngoscope Blade. vork for swine into	

tions. 12"L. (not pictured)

McIntosh Laryngoscope Blade. Curved along

 J0449am
 Blade.
 60mm.
 #0

 J0449bm
 Blade.
 66mm.
 #1

 J0449cm
 Blade.
 85mm.
 #2

 J0449dm
 Blade.
 110mm.
 #3

#### McIntosh

J0449dm

J0449em







140mm.

#4

- 3 MacIntosh blades #1, #2, and #4
- 3 Miller blades #1, #2, and #4
- 1 medium handle



#### Replacement Light Bulb.

entire length of blade.

10449em Blade.

J0449s

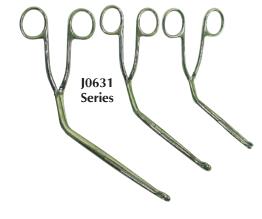
J0449r Short Bulb. Used for J0449a, J0449b, J0449c and J0449am blades. Size (L) 10mm and 3mm (W).

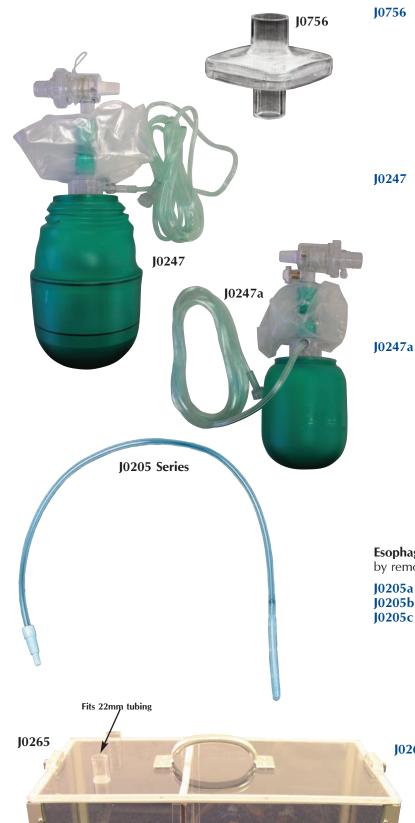
J0449rL Long Bulb. Used for J0449c through J0449f and J0449bm through J0449em blades. Size (L) 12 mm

and 6mm (W).

**Magill Intubation Forceps.** These forceps have a long shaft with a small doughnut shaped end. Also useful for grasping foreign bodies or inserting drains. More powerful than an alligator forceps.

J0631aIntubation Forceps. Small.J0631bIntubation Forceps. Medium.J0631cIntubation Forceps. Large.





**J0756 Bacterial/Viral Filter.** Filter fits onto a standard anesthesia circuit to remove possible pathogens.

- Bacteria/viral filtration 99.99%+
- Dead space 42ml
- 22mm i.d. x 15mm i.d./22mm o.d.
- Individually packed. 3/pk.

JorVet Resuscitation Bag. For emergency artificial respiration. This device is ideal for administering either pure oxygen or room air to oxygen deprived patients. Special valve allows lung inflation upon compression of bag and passive exhalation of CO2 while fresh air refills up the compressor bag. Two options include your choice of hooking up to a central oxygen source or detaching and using room air. Attachment

used with an airtight mask. 2-liter.

to avoid damaging smaller patient lungs. 1-liter.

will fit standard endotracheal tube or can be

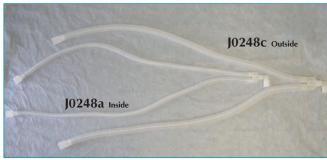
Cat and Small Dog Bag. Pressure limiting valve

**Esophageal Stethoscope.** Attaches to standard stethoscope by removing stethoscope bell.

J0205a Esophageal Stethoscope. 12fr. 20"L. J0205b Esophageal Stethoscope. 18fr. 20"L. Esophageal Stethoscope. 24fr. 20"L.

J0265 Anesthesia Chamber. The Lexan anesthesia chamber provides a simple method of induction. Chamber induction reduces physical restraint which minimizes stress and reduces the chance of injury to the operator and animal.

The divider system allows three different size chambers within the one unit: 18" x 9" x 9", 12" x 9" x 9", and 6" x 9" x 9". 10 lbs.









NOTE: Non-Rebreathing Systems (J0248e, ea, g and J0297 an, bn, cn, dn have no replacement parts available.

**Disposable Pediatric Anesthesia Circuit.** For use with smaller patients, this lessens the amount of dead space. Consists of two 30" breathing tubes (5/8"), inhaler "Y" piece and mask elbow. Clear color.

J0248a Complete Circuit without 1-liter breathing bag. Complete Circuit with 1-liter breathing bag.

**Disposable Adult Anesthesia Circuit.** Adult disposable anesthesia breathing circuit consists of two 40" breathing tubes (<sup>7</sup>/<sub>8</sub>"), inhaler "Y" and mask elbow. Natural color.

J0248c J0248d Complete Circuit without 3-liter breathing bag.
Complete Circuit with 3-liter breathing bag.
Disposable Ayers Non-Rebreathing Circuit. For very small patients (under 10 lbs.) who cannot use rebreathing systems due to dead space complications. 0.5-liter bag.

J0248ea Disposable Ayers Non-Rebreathing Circuit with 1-liter bag with tail bleed valve.

NOTE: Scavenger tubing not included.

Modified Jackson Reese. Non-rebreathing circuit. This model has a side vent above the bag. It is closed by sliding an on/off button for "bagging an animal." The bag does not have a tail bleed on its end. Complete with 1-liter bag.

**Universal "F" Circuit.** This is the popular uni-limb circuit that is a tube within a tube circuit.

#### Features:

- One 40" hose for lighter weight and maneuverability around the patient's head.
- Exhaled gas warms up incoming fresh gas.
- Attaches to any standard anesthesia machine.

J0248f Complete Circuit with 2-liter breathing bag.
Complete Circuit with 2-liter breathing bag — 60" hose.

J0248fa Complete Circuit without 2-liter breathing bag.
J0248fLa Complete Circuit without 2-liter breathing bag — 60"

hose.

**Pediatric Universal "F" Circuit.** For animals weighing 4Kg–20Kg.

Features: • Smaller diameter tubing with less dead space than standard uni-limb system

- Pink colored inner tubing 40"
- one 40" hose

J0248k
J0248kL Complete Pediatric Circuit with 1-liter bag.
Complete Pediatric Circuit with 1-liter bag
— 60" hose.

J0248ka Complete Pediatric Circuit without 1-liter breathing bag.

**J0248kLa** Complete Pediatric Circuit without 1-liter breathing bag — 60" hose.

Scavenge Tubing.

J0248t 22mm Scavenge Tubing. 10' roll. (not pic-

**J0248q 19mm Scavenge Tubing.** 10' roll. (not pictured)

NOTE: Custom scavenge tubing lengths available.

**Anesthesia Mask** with low dead space, clear plexiglas masks with black rubber diaphragm.

J0298c Mask. Canine. 5" opening. J0298f Mask. Feline. 3<sup>1</sup>/<sub>2</sub>" opening. J0298fd1 Diaphragm only for J298c. Diaphragm only for J298f.

Hall's Anesthesia Mask. Soft, malleable black rubber. This mask will conform to the animal's muzzle shape, allowing a custom fit. Standard 15mm connection to anesthesia circuit.

 J0298ha
 Mask. Small.
 31/2"L x 21/2" dia.

 J0298hb
 Mask. Medium.
 31/2"L x 41/2" dia.

 J0298hc
 Mask. Large.
 61/2"L x 41/2" dia.

**Disposable Respiratory Face Mask.** A crystal clear plastic material with inflation/deflation valve for better patient fitting. Inexpensive. 15mm OD fitting. This one way valve inflates with any standard syringe.

 J0298da
 Mask.
 2" i.d. widest area
 x  $3^1/2$ " vertical i.d.

 J0298db
 Mask.
 2" i.d. widest area
 x  $2^1/2$ " vertical i.d.

 J0298dc
 Mask.
 13/4" i.d. widest area
 x  $2^1/4$ " vertical i.d.

 J0298dd
 Mask.
 1" i.d. widest area
 x  $1^3/4$ " vertical i.d.

 J0298de
 Mask.
 11/4" i.d. widest area
 x  $1^1/4$ " vertical i.d.

 Masks.
 Set of 5.

Exotic/Small Animal Anesthesia Mask and Non-Rebreathing Circuit. These especially small masks were specifically designed for use on small exotics such as pocket pets and birds. The small circuit hooks up the same way as a non-rebreathing circuit does to an anesthesia machine. The masks fit tight around the nose and mouth. Soft conforming cone can be trimmed to custom fit animal's nose. The oxygen/gas tube position can be adjusted inside mask. Also circuit can be taped to the table to help keep it positioned on the animal's nose or muzzle.

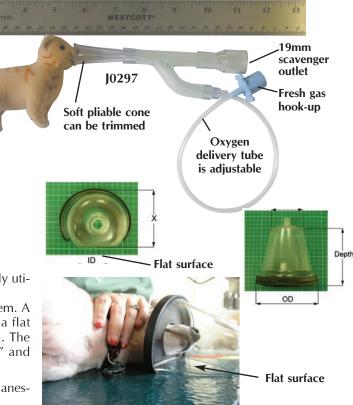
J0297an Mask. 9.0mm Opening, 10" tubing. J0297bn Mask. 12.5mm Opening, 10" tubing. J0297cn Mask. 14.0mm Opening, 10" tubing. Masks. Set of All Three.

**Eldridge Anesthesia Mask.** Anesthesia masks are a commonly utilized piece of equipment in veterinary clinics.

The Eldridge Anesthesia Mask addresses a common problem. A standard round mask wants to roll away from patient on a flat table. Towels are often used to brace the mask into position. The Eldridge mask is flat on one side to prevent this "rolling" and safely keep the mask in position. Patent pending.

- Used to induce gas anesthesia and sometimes maintain anesthesia in patients
- Provides oxygen therapy in patients with severe respiratory distress

		OD	Mask Depth	Opening	Replacement diaphragms
J0355	feline/small canine	3.5"	3"	1"	J0355d1
J0355a	canine up to 50lbs	5″	4.75"	1.75"	J0355ad1
J0355b	x-large canine	6"	5.75"	3"	J0355bd1
10355s	Set of all 3				_



**Disposable Breathing Bags.** High quality latex. **J0249 Series 0.5-Liter Bag** only. <sup>7</sup>/<sub>8</sub>" neck i.d. Warranty for manufacturer 10249a defects only. 10249b 1.0-Liter Bag only. <sup>7</sup>/8" neck i.d. Warranty for manufacturer defects only. J0249b2 2.0-Liter Bag only. <sup>7</sup>/<sub>8</sub>" neck i.d. Warranty for manufacturer defects only. **3.0-Liter Bag** only. <sup>7</sup>/<sub>8</sub>" neck i.d. Standard size. 10249c **J0248ed1 0.5-Liter Bag** with tail bleed valve. J0248ead1 1.0-Liter Bag with tail bleed valve. Breathing Tube/Hose. Corrugated black rubber conductive breathing tubes with natural rubber 22mm cuff inserts. J0249h Hose. 36"L. J0249i Hose, 40"L. Reusable Black Rubber Breathing Bags. Our oval/flat breathing bags are manufactured of black natural rubber. High quality and long lasting. 10249q 0.5-Liter Bag. J0249h J0249w 15L black rebreathing bag J0249z 30L black rebreathing bag 22mm Neck Insert. (standard fitting) 1.0-Liter Bag. J0249r 2.0-Liter Bag. J0249r2 3.0-Liter Bag. J0249s J0249y 4.0-Liter Bag. J0249t 10249x 5.0-Liter Bag. **10249v** 50mm Neck Insert. (standard fitting) J0249q-v J0249e 6.0-Liter Bag. 10249y Wye or "Y" Connector with swivel on both

legs for better positioning; two legs fit standard 22mm anesthetic hoses, neutral-colored nylon; third leg fits 15mm endotracheal tube connector.

J0249x Wye or "Y" Connector Rigid. Two legs fit standard 22mm anesthetic hoses, and third legs fits 15mm endotracheal tube connectors.

connectors.

J0160 Endotube Rack. Attractive and convenient way to store up to 20 endotracheal tubes. The rack keeps tubes arranged by size for quick access in any emergency. It attaches easily to most wall surfaces by four adhesive strips, and metal screws (included). 2

most wall surfaces by four adhesive strips, and metal screws (included). 20" x 11". 4 lbs.

Endotracheal Tube Rack Cover. Protective storage of endotracheal

tubes is a requirement for AAHA Hospitals. JorVet is now offering a clean protective cover for clinics using our popular existing J-160 Endotube Rack. It gives a nice professional look to endotube storage.

• Magnetic lock: holds door closed, but opens easily

• Metal hinge includes mounting screws and wall expanders

• Able to mount on most surfaces

J0160a ET Tube Rack Cover Only. ET Tube Rack and Cover.

J0160 ET Rack Only.



J0160c

10160

There is an increasing awareness among veterinarians and their staff about the health hazards of breathing waste anesthetic gases. The JorVet GasVak Scavenger System is an active unit that removes waste anesthetic gases at the pop-off valve on all anesthetic machines or from the end of a non-rebreathing system. The waste gas is then vented outside the clinic via a vacuum fan power unit.

- Mounted next to outside wall
- Up to 25' of tubing or PVC pipe can be on exhaust, allowing exit through the ceiling or going up and over another room.
- Works best with one anesthesia location and one anesthesia machine.
- Scavenger tubing provided

J0301 GasVak Single Station Unit.

**Breath Fresh Anesthesia Gas Filter.** Activated charcoal canisters remove up to 50g of waste anesthetic gas. They attach to standard 19mm scavenger hose.

#### Features:

- Inexpensive refills available to fit JorVet or other brands
- Lasts 12-15 hours of anesthesia
- Simple to use: connect and ready to go
- Mounts right on anesthesia machine pole

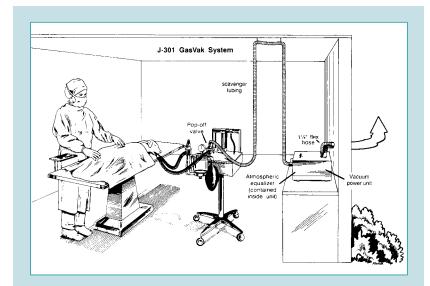
#### Dimensions:

- Height:15 cm (6")
- Weight of active components: 200g
- Diameter: 7.5cm (3")
- Connector: 19mm o.d.

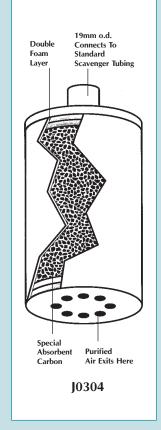
J0304 J0304r J0304k Canister. Complete. Refill Kit. 200g.

**Mounting Kit,** includes:

- Mounting bracket for attachment to anesthesia pole
- Breath Fresh canister
- 19mm tubing 40"L







Gas Scavenging Tune-Up Kit has a wide range of tubing and connectors that are standard size. The kit will work with all brands of scavenger systems used today in the veterinary field, and will keep your scavenger system working up to its full potential.

NOTE: OSHA's limits for employee exposure to anesthetic gas is just 2 ppm during an 8-hour day.

#### Tune-up Kit consists of:

- 22mm corrugated clear tubing. 15'.
- 19mm corrugated blue tubing. 15'.
- Four adaptors. 22mm o.d. x 22mm o.d./15mm i.d.
- Two adaptors (cuffs). 22mm o.d. x 22mm i.d.
- Two adaptors. 19mm i.d./22mm o.d. x 22mm o.d./15mm i.d.

J0302t Gas Scavenging Tune-Up Kit.

**Multi-Station GasVak Unit.** There is an increasing awareness among veterinarians and their staff about the health hazards of breathing waste anesthetic gases. The JorVet GasVak Scavenger system is an active unit that removes waste anesthetic gases at the pop-off valve on all anesthetic machines or from the end of a non-rebreathing system. The waste gas is then vented outside the clinic via a vacuum fan power unit.

- For facilities with more than one anesthesia location
- Ceiling outlet or balancing valve at each location
- Each anesthesia machine has a scavenger interface or atmospheric equalizer mounted on gas machine

#### J0302 Multi-Station GasVak Unit comes complete with:

- Two balancing valves
- Two atmospheric equalizers

### J0302w Multi-Station GasVak Unit with Wall Mount Balancing Valves.

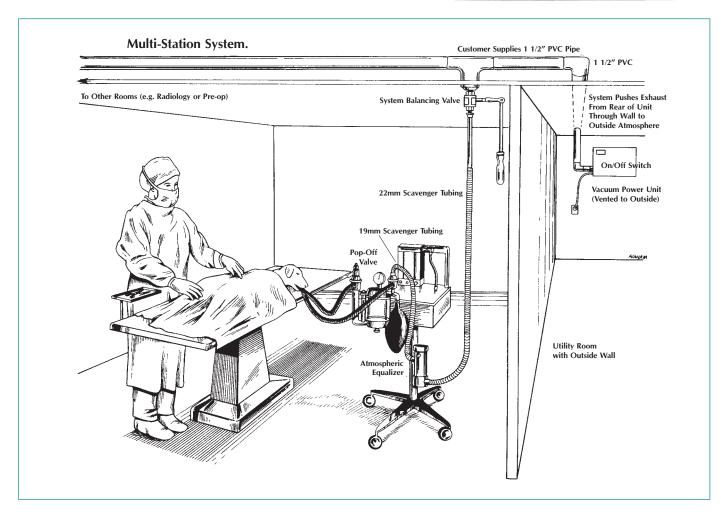
For each anesthesia station the following equipment is needed:

J0302d1 Atmospheric Equalizer. One per anesthesia machine.

**J0302d2** Balancing Valve. One per anesthesia station.

J0302d2w Wall Mount Balancing Valve.





#### Oxygen Connectors and Gas Hose Assembly

A tremendous variety or options are available to design your own oxygen delivery system or add to an existing setup. A wide range of patterns of oxygen connectors is available with the DISS, Chemtron and Ohio style quick connect being the most popular. ALL connectors and oxygen hose assemblies are custom assembled and non-returnable

If you are considering building, expanding or remodeling your practice Jorgensen Laboratories can provide experienced consulting for all of your Anesthesia and Medical gas needs. This inclludes medical gas piping and general layout design.

#### NOTES about connectors:

**DISS** = Diameter Index Safety System.

These fittings are designed to prevent errors and standardized connections. Only oxygen DISS male threads will match female oxygen DISS threads. Nitrous oxide and other gases each have their own thread patterns.

**NPT** = National Pipe Thread Sizing.

These relate to anesthesia machine fittings.

**Gas Hose Assembly.** Design your own custom oxygen or other gas line. FDA medical grade conductive hose that is kink resistant, lightweight, and reinforced with tough nylon braiding. Fittings are chrome-plated brass. Standard <sup>1</sup>/<sub>4</sub>" i.d. **Custom-made and non-returnable.** 

• Color-coded to specific gas; green = oxygen

Oxygen Hose Assembly. (hose not included)

	One-End Connector	Opposite-End Connector
J0538a	Female DISS x	<b>Ohio-Style Male Quick Connect</b>
J0538b	Female DISS x	Female DISS
J0538c	Female DISS x	<b>Ohio-Style Female Quick Connect</b>
J0538e	Female Ohio x	Male Ohio
J0538f	Female DISS x	<b>Female Chemtron</b>
J0538m	Female DISS x	Male Chemtron

Combine connectors and amount of tubing needed for total pricing. **J0540** O<sub>2</sub> hose specify length (feet).

The above six hose assemblies are the most popular. Other connectors are listed below. Ordering procedure for oxygen hoses if not choosing a hose assembly from those listed above.

- 1. pick two ends of hose desired
- 2. determine the number of oxygen hose in feet desired (10540)

#### Oxygen hose fittings

DISS fitting	Ohio Quick Connect		
Barbed end	Barbed fitting		
J0533g female	J0535fa Female Ohio		
J0533h male	J0535a male		
J0533j female twist off			
<u>Chemtron</u>	Puritan-Bennett		
Barb fitting	Barb fitting		
J0536fa female	J0536xa female		
J0536a male	J0536x male		
<u>Schrader</u>	<u>Oxequip</u>		
J0536yb female			
J0536y male	J0536t male		

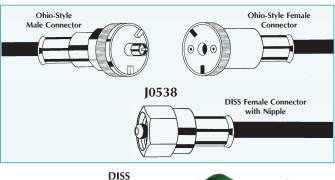
Nitrogen hose assembly.

J0538ns Female DISS x Female Schrader J0540n Black nitrogen hose

NOTE: hose assemblies also available for:

Vacuum/suction

Nitrous oxide WAGD was gas evacuation



J0533j













#### **Other Miscellaneous Connectors**

J0533x	Female DISS to male DISS check valve
	gives one-way flow
J0533z	Male DISS to female DISS with reverse

check valve gives one-way flow

1/4" NPT female x 1/4" male check valve J0538x

gives one-way flow

Male DISS/male DISS fitting J0533m J0533f Female DISS/female DISS fitting

J0539dm DISS male x 1/4" male NPT

J0539dmc DISS male with demand valve x 1/4" male





J0533m

J0533f

Oxygen Fittings. These are double end connectors that allow connecting one pattern of connector to a DISS connector

#### Ohio Chemtron

J0535fc	Female Ohio to DISS male
J0536fb	Female Chemtron to DISS male
J0535fb	Female Ohio to DISS female
J0536fc	Female Chemtron to DISS female
J0535b	Male Ohio to DISS male
J0536b	Male Chemtron to DISS male
J0535c	Male Ohio to DISS female
J0536ba	Male Chemtron to DISS female - not
	pictured

Wye Adapter. Connects two machines or hoses to one outlet

J0537d	female DISS (hand tight) with two male
	DISS connectors with check valves.
J0537	One male Ohio with two female Ohio
J0537a	One male Ohio with two female DISS
J0537c	Chemtron male quick connect with two
	female Chemtron connects.
J0537e	Female Ohio with two female DISS hand
	tight (not pictured)















- Recessed: Fit flush with wall similar to electrical outlet
- Surface: Placed outside the wall

10537g Ohio Female Quick Disconnect. Recessed.

J0537r Male DISS. Recessed. Male DISS. Surface.

J0537t Ohio Female Quick Disconnect. Surface.

J0537v Male DISS Ceiling Outlet.

J0537w Chemtron female, wall recessed, quick disconnect,

similar to J0537q, but Chemtron style, not Ohio-style.



"Ganging" medical gas outlets has been done in human hospitals for many years. Now veterinarians are adding more gas and vacuum uses in their hospitals.

In addition to our oxygen outlets, you can order nitrous oxide, vacuum suction, and nitrogen outlets. They are ordered individually — this is the outcome when they are "ganged" together.

J0537nswc Nitrous Oxide recessed wall outlets, Chemtron J0537nsc Nitrous Oxide ceiling outlet, DISS

J0537avd Vacuum suction ceiling outlet, DISS J0537vac Vacuum suction wall outlet, Chemtron



J0533nh Nitrogen dual "H" tank manifold J0533n Nitrogen regulator for "H" tank

Hoses and connectors are available, call for more information.

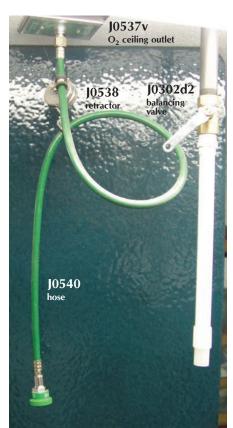


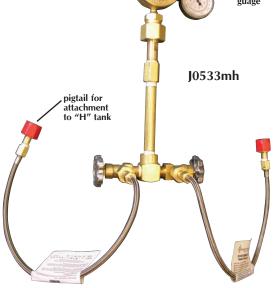


J0530vr Vacuum/Suction Regulator for central vacuum/suction outlet with Chemtron connection. Use with J-537vac

shown above.

J0533 Nitrogen regulator for "H" tank.





Copper pipe attachment



J0533mh Central Oxygen Supply. This dual tank manifold allows delivery of oxygen throughout the hospital or clinic via wall outlets or ceiling drops. The system consists of two pigtail hoses that connect to the 'H' tanks. Regulator and volume gauges are included. Then copper pipe (not provided) is plumbed to areas of the hospital requiring oxygen. The unit is wall mounted. Also compatible with "M" tanks.

pressure

These three items are sold together:

**J0533em** Oxygen Dual Manifold with switch port. Required pressure switch and alarm.

J0533ps Single setting pressure switch. Senses drop in pressure—

triggers alarm.

**J0533av** Remote Audio-visual alarm. This alarm both emits an audible alarm and a blinking signal when the oxygen pressure drops too low. Can be away from tank.

The above products are needed for the remote alarm system.

J0538 Oxygen hose retractor. This little spool size device attaches on to a ceiling oxygen mounted oxygen hose. It allows the hose to be pulled down when desired and then retracted up and out of the way when not in use. Fits any oxygen hose.

**J0560as Dual Tank Auto Switch** manifold automatically switches from one tank to the other when the tank is empty. TAV3 alarm system available for remote alarm. Manifolds also available 2x2 and 3x3. "H" tanks.

**J0533tav Remote audio-visual alarm** only for auto-switch manifolds.

J0533zv Oxygen zone valve in box with window.J0533sv Oxygen shutoff valve with locking handle.

Both valves available for all gases.

MANIFOLDS AVAILABLE FOR ALL GASES.

#### Cylinder Connection.

Pin Indexed Yoke. Oxygen only. (not pictured) **J0541** 10533 Single Step Oxygen Regulator. Pressure regulator for large H type oxygen cylinder.

Male DISS outlet

• Preset standard 50 psi outlet pressure

• 0-4000 PSI high pressure gauge indicates remaining cylinder contents

J0533a Pressure Regulator for large H-type oxygen cylinder with addition of flowmeter 0-15 liters-per-minute. Also has pressure gauge indicating remaining cylinder contents.

**J**0533e Pressure Regulator for E-type cylinder with pin indexed yoke and male DISS connector. Also has pressure gauge indicating remaining cylinder contents.

10533ef Pressure Regulator for E-type cylinder with pin indexed yoke, attached flowmeter 0-15 liters-perminute, and male DISS connector.

#### Oxygen Flowmeter.

• Clearly marked with large numbers

• Designed for accuracy and durability

Chrome body

• Standard DISS fittings

Flowmeter. 0–3 liters-per-minute. J0534a J0534b Flowmeter. 0–5 liters-per-minute.

J0534bq Flowmeter. (0–5 liters-per-minute) with quick release Ohio male inflow Male DISS oxygen outflow.

**J0534c Flowmeter.** 0–15 liters-per-minute.

10534d **Flowmeter.** 0–1 liters-per-minute. Low flow.

10534ec Ceiling style Ohio male quick connect with clic style flow meter 0-15 LPM. Many ceiling drops and wall outlets can be connected and a flow meter easily setup. Outlet end is a male DISS fitting. Possible connections include (J0655) clear

oxygen tubing.

Chemtron male connect with dial flowmeter 1-**J0534ew** 

**15 LPM.** Outlet end is a male DISS fitting.

J0534efm Wall style Quick release female DISS flowmeter,

can hook right to male DISS i.e. 'H' tank regulator. Dial flowmeter 1-15 LPM. Outlet end is a male DISS fitting.

J0534ea Wall style Ohio male quick connect with male

**DISS 1-15 LPM.** 

10686r Clic style regulator for "E" Yoke head, 0-15LPM

dial with nipple for clear  $O_2$  line. (J0655)



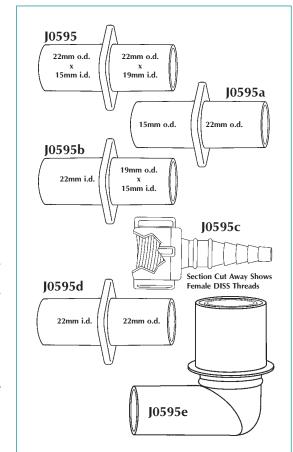
#### Anesthesia Hose Adaptor/Connector Sizing.

Anesthesia hose.
Scavenger hose.
Pop-off valve.
Endotrach tube connector.

22mm i.d.
19mm i.d.
19mm o.d.
15mm o.d.

- J0595 Anesthesia Hose Connector. Dual fitting polypropylene. Both ends 22mm/15mm x 22mm/19mm. 2/pkg.
- **J0595a** Anesthesia Hose Connector. Dual fitting polypropylene. Ends 22mm o.d. x 15mm o.d. 2/pkg.
- **J0595b** Anesthesia Hose Connector. Dual fitting polypropylene. 15mm i.d. x 19mm o.d. x 22mm i.d. 2/pkg.
- J0595c Christmas Tree Swivel Connector. Dual fitting polypropylene. One end is a female DISS connector the other a barbed connector. One suggested use is from oxygen regulator connecting oxygen tubing to rescusitator bag. 2/pkg.
- J0595d Anesthesia Hose Adaptor. 22mm i.d. x 22mm o.d. 2/pk.
- **J0595e** Anesthesia Elbow Connector. 2/pk.
- J0298mv Mask Valve. Stop anesthesia gas. This handy valve allows the fresh gas to be shut off when not needed. Fits inline between mask or endotrach tube and anesthesia circuit.

  Especially useful when using anesthesia mask.



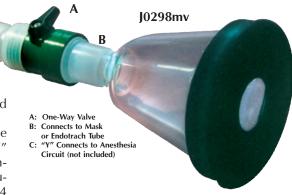
#### Humidification Management Exchanger (HME).

In human anesthesia the prevention of moisture and heat loss is a critical consideration. The smaller patient is especially a concern because hypothermia is more likely to occur. Humidification

management exchangers are routinely used in human anesthesia.

Veterinarians are starting to recognize the value of these products and make them part of their anesthetic regime.

The Humid-Vent is a compact connector that is a heat and moisture exchanger. They are placed in the breathing circuit between the "Y" piece (or "T" piece for non-rebreathing) and the endotracheal tube. Inside the connector is a special medium consisting of hygroscopic, naturally absorbent microwell paper. The Humid-Vent can be used up to 24 hours. After 24 hours they lose their effectiveness and must be replaced. In veterinary use they are typically replaced weekly. 5/box.



# Use For Dead Space Tidal Volume Maximum Resistance 1. 0-11# 2.4ml 10-50ml 1.2cm H,O @ 7 lpm

 J0606
 Humid-Vent Mini.
 0-11#
 2.4ml
 10-50ml
 1.2cm H<sub>2</sub>O @ 7 lpm

 J0606a
 Humid-Vent1.
 11-75#
 10.0ml
 50-600ml
 0.3cm H<sub>2</sub>O @ 20 lpm

 J0606b
 Humid-Vent2.
 over 75#
 25ml
 150-1500ml
 0.2cm H<sub>2</sub>O @ 20 lpm



#### **Easy Flow**

#### Combo Anesthesia Machine with an O2 Concentrator

**Air is free, oxygen is not! Oxygen is expensive:** The cost of oxygen continues to climb sharply including tank rental, delivery, and hazmat charges. Does your clinic know its oxygen costs every month?

**Easy Flow** can pay for itself in no time! The overall cost of oxygen is high and climbing. The **Easy Flow** offers a great return on investment in as little as one year. A typical clinic doing 4 hours of surgery a day for a five day week with an average flow rate of 2LPM is using approximately 125,000 liter of oxygen per year.

#### **Anesthesia Machine**

- Performance for a high standard of care with economic initial investment.
- Ready to go with O<sub>2</sub> regulators and system hoses.
- Adult and pediatric circuits with breathing bags.
- Convenient handle for transport
- 5 large locking caster wheels
- · Works with all types of vaporizers

**J0559acem Easy Flow Anesthesia Machine** with mounting base 'E' yoke and hoses. There is a continuous supply of medical grade 90%-95% pure  $O_2$  from a 5 liter/min oxygen concentrator. Reserve  $O_2$  supply from  $O_2$  'E' tank. Toggle back and forth with the flip of a switch. Very quiet  $O_2$  production from room air.  $O_2$  concentrator mounted on leg base of machine for portability and convenience.

(Does not include vaporizer.) Includes:

- 10559 Anesthesia machine
- I0559ct Concentrator shelf
- J0744em Concentrator, 5 liter
- E-Tank yoke, single
- 3-way control valve
- Anesthesia circuit (J0248f and J0248g)

J0744em Easy Flow 5 liter/minute oxygen concentrator. Self-

contained Oxygen Supply. 3 year limited warranty.

- Length 17.1 in (43.5 cm)
- Width 12.3 in (31.1 cm)
- Height 17.0 in (43.2 cm)
- Weight 29.6 lbs (13.4 kg) Includes **J0533x** check valve.

**Jo558nace JorVet Anesthesia Plus Machine** with mounting base 'E' yoke and hoses. (Does not include vaporizer.)

#### **Includes:**

- 10558n
- J0559ct Concentrator shelf
- 10744em Concentrator, 5 liter
- E-Tank yoke, single
- 3-way control valve
- Anesthesia circuit (J0248g and J0248f)

**JorVet Anesthesia Plus Machine** with mounting base 'E' yoke and hoses. More shelf space - not shown with hoses and 'E' yoke attached.

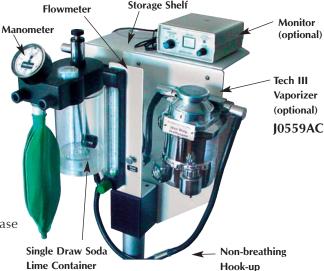


**J0559acem** 

Anesthesia

Tech III

Vaporizer





'E' Tanks

E tanks
E tank volume 425 liters
Tanks per year 295
Refill per tank \$20.00
Total \$5,900

Easy Flow
MSRP \$3,495 ÷ \$5,900 = 0.6 years
Includes anesthesia machine!
(Does not include vaporizer)

**'H' Tanks**H tank volume 6,900 liters
Tanks per year 18
Refill & delivery \$85.00/each
Tank rental \$100/total
Total \$1,630

Easy Flow
MSRP \$3,495 \*
\$3,495 \* \$1,630 = 2.15 years
Includes anesthesia machine!

(Does not include vaporizer)



Large Locking Casters **Small Animal Jorvet Anesthesia System.** Performance for a high standard of care with economy of initial investment.

- Precise machined fittings for an airtight connection
- Powder coat finish is attractive and easy to clean
- Available in mobile stand or table top models
- Protected, enclosed flowmeter with 200cc-4 lpm setting
- Will accept most precision vaporizers
- Integrated 02 flush valve set at 15 lpm
- Soda lime canister is protect by its location under block. Smaller size, 970cc, versus standard 1300cc. Also quick turn knob for each change of exhausted soda lime
  - Includes two anesthesia circuits, universal "F" circuit and non-breathing circuit
  - Manometer pressure gauge for proper bagging of animal
  - Pop-off valve attaches to a standard scavenger unit

**Table Top Unit.** On any flat surface unit swivels in various positions.

**Jorset Mobile Unit** without vaporizer.

J0559t Table Top Unit without vaporizer.

J0559wb Wallmount Anesthesia Machine with Drager

Vaporizer

J0559w Wall Mount Anesthetic Machine.

J0560e Double "E" Tank Cylinder Mounting Yoke.

J0562m Isoflurane Tec III Style Precision Vaporizer or

J0562p Sevoflurane Tec III Style Precision Vaporizer

NOTE: Special rates are availale. Please call technical support for information on anesthesia and vaporizer combinations.





**Wall mount with swing out arm extension.** This unit mounts to the wall but can swing out via a metal mounting arm.

J0559ws Swing out wall anesthesia machine without

vaporizer

J0559wsb With Dragor refurbished isoflurane vapor-

izer

**JorVet Soda Lime. Carbon dioxide absorbent granules.** JorVet soda lime is a high-grade granular product that effectively absorbs carbon dioxide that is produced as an anesthesia by-product. It is a mixture of calcium hydroxide  $Ca(OH)_2$  also known as lime plus a smaller amount of sodium hydroxide NaOH. Upon exposure to carbon dioxide  $CO_2$ , the calcium hydroxide converts to calcium carbonate  $Ca(CO_3)$ . This prevents  $CO_2$  buildup in a re-breathing circuit. The sodium hydroxide acts as a catalyst in the process. No potassium hydroxide (KOH) is present in JorVet soda lime; this helps to avoid the formation of toxic compounds such as Compound A and carbon monoxide.

JorVet soda lime has a pH color change indicator that changes from white to violet when the soda lime needs to be changed. It will eventually return to its original color if not changed. Therefore, a good rule of thumb is to replace the soda lime every time the vaporizer is filled.

J0553 J0553b 3lb (1.36kg) Foil lined bag

5-gallon container

- Minimal dust
- No KOH-minimizing chance of anesthetic reactions that produce toxins
- Irregular particle size-creates more surface area
- Saturation indicator built-in changes from white to violet
- Particle size 4-8 USP Mesh (2.5mm-5mm)



Soda Lime Cannisters. Prefilled canister is preferred by many clinics. Comparable with other brands of canister – identical in size and weight. JorVet now offers an entire range of soda lime products

J0553c Prefilled. 920 grams.

**Anesthesia Vaporizer Cleaning and Calibration.** Veterinarians take pride in practicing quality preventive medicine. Your anesthetic vaporizer requires that same preventive maintenance as well. Every manufacturer of vaporizers recommends periodic cleaning and a calibration check for precision temperature compensated vaporizers. This precision instrument has a number of moving parts such as a thermostat, rotary valves and fiber wicks. All are enclosed out of sight in a steel cylinder. With heavy use over time the delivery system cannot be relied on to be totally accurate.

JorVet offers a service department that has over 45 years of total experience in servicing vaporizers.

#### JorVet Vaporizer Service includes:

- Replacement of all seals
- Replacement of wick
- Computerized laser refractometer used to ensure dial settings
- 48 hour turnaround (not including transport time)
- Return delivery costs included

Why wait for an anesthetic "incident" before deciding upon a cleaning and calibration checkup for your vaporizer?

**Standard Service:** Calibration and Cleaning of Your Vaporizer. You send it to JorVet and we return that same vaporizer. Loaners available.

Also available: Conversion to Sevoflurane

NOTE: All vaporizer service is handled directly by JorVet, not through the distributor.

#### **Standard Service.**

J0553c

J0561s Ohio Vaporizer. J0561bs Tec III Vaporizer. J0561as Tec IV Vaporizer. J0561xs J0562ds Drager Vaporizer.

Gas Conversions (Halothane to Isoflurane). Want to convert your halothane vaporizer to an isoflurane vaporizer? The same choices on service are offered.

J0561bc J0561ac J0561sc J0562dc J0562dc J0562dc J0561bc J0562dc J0562dc J0561bc J0562dc J0562d



#### Tec III Style Precision Vaporizer.

Features precision delivery and temperature compensation.

- 10 YEAR LIMITED WARRANTY!
- Brand new: NOT refurbished
- New light weight 9lbs vs. 18lbs standard
- Mounts to any anesthesia machine
- 125cc capacity
- Standard funnel fill

J0562m Isoflurane Vaporizer.

J0562p Sevoflurane Vaporizer.



J0562d

North American Drager refurbished isoflurane vaporizer. These temperature compensated precision vaporizers have enjoyed wide-spread use in human hospitals. JorVet is offering fully refurbished units that fit standard veterinary anesthesia machines. Three-year warranty included. 200cc capacity.

J0562e

**Drager Sevoflurane Refurbished Vaporizer.** Large 200cc capacity.





10559d3

Pop-Off Valve Restrictor. The restrictor is placed on the pop-off valve exhaust port and the scavenge tubing is attached to the other end. The button on the device top is depressed to close the exhaust, thus allowing the bagging of the animal. The restrictor allows the anesthetist to leave the pop-off valve open, but the animal still may be bagged when necessary. This prevents the chance that the pop-off valve may be left accidently closed, a situation which causes high pressure within the system, and can lead to respiratory damage and pneumothorax. Made from Delran, a sturdy, durable material.



**Anti-Spill Funnel/Adaptor.** This handy adapter screws onto gas agent bottle top and the other end fits snugly into the filling funnel on the gas vaporizer. It makes vaporizer refilling spill free. Color coded for agent type.

J0562x Isoflurane Funnel/Adaptor. Purple. Sevoflurane Funnel/Adaptor. Yellow.

**Oxygen Concentrator.** Oxygen concentrators separate air into primary components such as oxygen and provide the lowest cost mechanism to do so.

The Regalia offers an ideal and innovative system for supplying oxygen to anesthesia machines and for emergency oxygen needs. This concentrator will extract medical grade O<sub>2</sub> directly from the air and deliver it to a desired location.

The digital flow rate meter delivers 1-10 lpm of continuous O<sub>2</sub>. If the flow meter rate is set at 1 lpm it will deliver a 95 percent O<sub>2</sub> concentration, 5 lpm will deliver 90 percent concentration.

Made specifically for the veterinary market.

#### **Features:**

- Reliable O<sub>2</sub> production with constant delivery pressure
- Eliminates need for O<sub>2</sub> tank
- Compact, lightweight, yet rugged environmentally tolerant design
- Quiet operation
- Easy-to-read digital flow meter
- Control knobs are large and easily accessible
- Self cleaning, minimal maintenance
- Low operating cost, 5 watt power consumption
- 14.7"W x 26"H x 10.1"D. 54 lbs. (24 Kg)
- Three-year warranty

#### **Performance:**

- Flow rate: variable <sup>1</sup>/<sub>2</sub>-10 lpm (**J0744a**)
- O<sub>2</sub> pressure 5 psi (37.9 Kpa) minimum
- O<sub>2</sub> Concentration 95-92 percent at 0-3 lpm 95-90 percent at 3-5 lpm
- Designed for anesthesia machines, 2 maximum.

**J0744a** Oxygen Concentrator, with 0-10 lpm flow rate.



JorVet Anesthesia Plus. Deluxe version of the standard JorVet Anesthesia machine.

- Plenty of shelves, powdered coated x-ray steel 9"width x 24" long
- Lower shelf 12" x 24" long for storing patient monitors, electrosurgery unit or any other equipment
- Plenty of room for extra vaporizer or additional flowmeter
- Handle for stability when moving
- Room for e tank yoke
- Large locking casters for easy and smooth motion

Includes universal F anesthesia circuit

- 3 liter breathing bag
- Non rebreathing anesthesia circuit

J0558n J0558na

Without vaporizer With Tech IV refurbished isoflurane

or choose from new and refurbished sevoflurane vaporizers





Vapor Wand. Veterinarians often treat ferocious or vicious animals such as aggressive cats and dogs, small zoo animals, wildlife, primates, reptiles, and other exotic species. For proper examination or surgery, these animals need to be anesthetized. Older methods such as pole syringes and darts are high risk to both the animal and the veterinarian. Anesthesia chambers have size limitations, and transferring the patient safely into chambers can be risky.

The development of anesthetic agents such as isoflurane can make induction faster, quieter, and safer. David S. Hodgson DVM, DACVA at Kansas State University Veterinary Teaching Hospital, developed the innovative Vapor Wand to deliver anesthetic vapors into enclosed cages and pet carriers.

The Vapor Wand is a small round stainless steel vented probe with a cotton wick. It is attached to a 400ml air pump. When a pre-measured dose of liquid isoflurane is added to the wick, and the air pump is cycled, the liquid isoflurane is vaporized. Any animal may be quickly anesthetized by use of the Vapor Wand inserted into the sealed environment. The example shown is a transport kennel placed into a plastic bag. The Vapor Wand is inserted into the kennel and the air pump is cycled. The round viewing window allows for observation of the animal during induction of anesthesia. When induction is complete, the bag is opened. The animal may be maintained via mask or other anesthetic techniques.

#### 10990

Vapor Wand Kit. Includes:

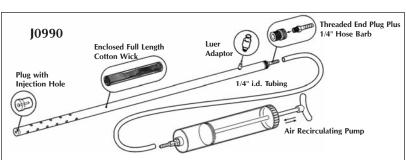
- Vapor wand 32<sup>1</sup>/<sub>2</sub>"L x <sup>3</sup>/<sub>4</sub>"D
- 400ml reusable syringe
- Small viewing port with window
- Laminated dosage calibration chart
- Instructional CD-ROM

10990c Instructional CD.















10652a

Oxy Hood, Oxygen Supplementation Device. The challenge of delivering oxygen to an animal in respiratory distress is difficult in most veterinary clinical situations. An oxygen cage or an ICU unit is an expense beyond the budget of most clinics. The hand held use of anesthesia masks or nasal cannula is stressful to the animal and labor intensive.

The Oxy Hood was developed to deliver oxygen in a less restrictive and stressful environment. The Oxy Hood uses the conventional cone shape of an Elizabethan collar and

adds a clear plastic "lid" over the end. Numerous vent holes throughout the cone allows the excess gas to vent. Oxygen is provided to the Oxy Hood via a nasal cannula attached to the hood. The oxygen source uses a bubble humidifier to prevent drying of the respiratory tract.

#### Features:

- Collar is sewn to nylon fabric with a drawstring, plus velcro attachment allows for proper neck sizing
- Lid, or face of unit is attached with zipper
- Clear plastic material is used throughout for better observation and for the animal to see clearly
- Four sets of holes die cut to allow ventilation of carbon dioxide and to maintain the oxygen level at more than 60 percent
- · Very small animals can be placed totally in the larger Oxy Hood like an oxygen tent
- Complete with humidifier, oxygen nasal cannula, and oxygen tubing

J0652a Oxy Hood. Small. Cats and dogs 15 lbs .

J0652b Oxy Hood. Medium. Animals 15-30 lbs. J0652c Oxy Hood. Large. Animals 30-60 lbs.

J0652s Oxy Hood. Set of all 3 sizes.

J0653 Humidifier. This device works by oxygen bubbling through a diffuser in

a fluid.

**Oxygen Nasal Cannula.** This clear tubing delivers oxygen via small plastic tubing to two outlets designed to lay just outside the nares. With uni-

versal female connector (i.e. will fit DISS fitting of a flowmeter). 7'. 4/pk. Oxygen Tubing. Clear plastic with universal female connec-

**Oxygen Tubing.** Clear plastic with universal female connectors that can connect to DISS male fittings. 7'. 4/pk.

**J0655L** Oxygen Tubing. 25'. 2/pk.

J0656 Oxygen Catheter. Clear plastic catheter with round tip and side ports for intra-nasal oxygen therapy. Connects to oxygen

tubing. 16"L x 14fr dia. 4/pk. (not pictured)

**J0656a** Oxygen Catheter. 16"L x 10fr dia. 4/pk. (not pictured)





## NOTE: Connecting Oxy Hood requires an oxygen flowmeter.

10655

#### Recommend:

- "H" tank, use 10533a
- "E" tank use 10533ef
- Anesthesia machine flowmeter
- Flowmeter (J0534b) attached to humidifier top

Oxygen Cylinder/Tank Racks and Carts. Oxygen tanks are cumbersome and top-heavy items. The danger to clinic personnel from a dropped or toppled oxygen tank can be minimized with proper storage and handling. JorVet offers a number of oxygen tank racks and carts to safely handle the common "H" or "E" cylinders used in veterinary facilities. Various regulators and yokes are also available.

**Single "E" Cylinder Cart.** This cart allows the movement of oxygen throughout the clinic. The cart has an adjustable height handle, soft foam tires, front lifting handle, mask hanger hook, and chrome plate finish. 12"W x 8"L x 39"–44"H. 71/2 lbs.

J0686a Single "E" Cylinder Stand. Chrome polished circular stand keeps "E" tank safely upright. 91/2"D x 41/2"H. 71/2 lbs.

**Single "E" Cylinder Mount.** Mounts onto any flat surface. 5"W x 5"L x 16"H. 4 lbs. **"H" Cylinder Cart.** Ball bearing wheels (10") with retractable back dual wheel support. They fold up and away when not in use. Chrome plate steel construction. Secured by locking chain. Perfect for transport and storage of hard to handle "H" tanks. Chain included. 14"W x 20"L x 49"H. 29 lbs.



J0686k Portable Oxygen Delivery System. The need for an emergency oxygen source can arise at any time. A clinic should be adequately prepared with the proper equipment that is made readily available and is stand-alone. Most clinics do not have central oxygen or may have just one oxygen tank that is dedicated to the anesthesia machine. The JorVet portable oxygen delivery system is everything you need just add the oxygen! The system includes:

10686b

10687

- "E" oxygen tank with Yoke head—will hold up to 425 liters when full. (J-688)
- Clic style regulator for "E" Yoke head, 0-15LPM dial. (J-686R)
- Light weight wrench for opening/closing oxygen tank regulator. (I-686W)
- Transport cart with 2 wheels that can go anywhere in the clinic. (J-686)
- Clear oxygen tubing 7ft. length (4pk) with a female DISS fitting. (J-655)
- Oxygen catheter 14fr delivers oxygen by nasal insertion or "blow by". (J-656)
- Connectors: allow connection to standard anesthesia masks.

10686r

gauge

Cage mounted oxygen delivery system. Flowmeter with humidifier. This oxygen delivery system will attach to any cage.

- 15LPM flowmeter
- Bubble humidifier (J0653) add water or saline
- Attaches to cage bars via two "U" bolts or wide flat washers
- Choices of male DISS fitting or male Ohio quick release for oxygen hose connection to flowmeter
- Oxygen tubing 7 ft (J0655)
- Oxygen catheter 14fr (**J0656**) for nasal insertion or "blow by"

J0953 Male DISS fitting J0953q Male Ohio quick release





**The Buster ICU cage** offers the most affordable intensive care unit available. It can simply fold up into a small nylon bag for storage after use.

- Controlled oxygen therapy nebulization
- Can double as an anesthesia chamber
- Collapsible for daily storage and set up anywhere i.e. standard stainless cage

Specifications on design

- PVC lined for easy cleaning
- Clear vinyl window covers for visualization
- Either warmth or cooling can be provided with reusable gel packs
- Buster Kennel mattress included

Accessories include: oxygen accessory kit (J-1057q)

- 6 color coded Venturi oxygen delivery nozzles
- Small nebulizer
- Connecting T-piece
- Oxygen tubing 7ft (2.1m)

J1057 small exotics, cats, small dogs. 18"w x

13"d x 13"h. 5 liters wt. = 4.6lbs (2.1kgs) 11057a medium. 24"w x 18"d x 18"h. 121 liters 11057b large. 44"w x 26"d x 26"h. 464 liters

J1057q Oxygen accessory Kit.





#### **Buster Kennel Mattress**

- Fits inside Buster ICU cage for soft patient comfort
- Waterproof black nylon cover with zipper
- Can be scrubbed clean then drip dry in minutes
- Withstand most disinfectants
- Includes gel pack that can provide heat (microwave) or cool (refrigerator)
- Gel packs are non-toxic if accidentally consumed

Buster kennel mattress available separately with gel packs

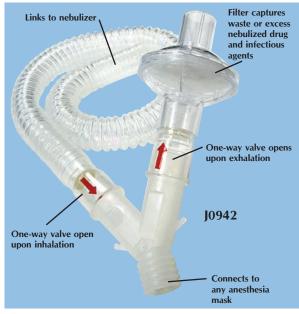
 J1058
 small. 18" x 12" x 3"thick

 J1058a
 medium. 24" x 18" x 3"thick

 J1058b
 large. 26" x 24" x 3"thick

 x-large. 40" x 26" x 3.2"thick





J0942 Canine Ventilator Circuit. This circuit was designed with the help of a prominent respiratory disease specialist. The circuit was designed to work in conjunction with the J-949m Nebulizer pump. Its function is to increase the inhalation percentage and decrease the exhalation or vented product. This is accomplished by: two one-way valves that restrict flow direction and a bacterial filter that traps wasted nebulized drugs. The

operator will have less exposure to nebulized drugs.



J0949m

10949

**Nebulizer Compressor.** Nebulizer compressor unit with complete accessories. Uses room air to power a medicated nebulizer. Takes about 10 minutes. Mask not included. Uses 110V. Size 16.2" x 3.9" x 6.9". Weight 3.5 lbs.







Cyclonic Flow

**Feline Breathe Easy.** A great aid in treating feline asthma has been improved!

The "Feline Breathe Easy" has been a very popular product in treating feline asthma. The pocket spacer holds a metered dose inhaler (MDI) to deliver medication.

The new pocket spacer is called the Vortex and has three advantages over other plastic pocket spacers:

- 1. Anodized Aluminum chamber versus plastic. The anodized aluminum is non-electrostatic and delivers more medication from the MDI to the patient.
- 2. 'Duckbill' shaped valve designed for minimal aspiratory effort, ensures a low loss of medication.
- 3. Vortex Cyclonic aspiratory flow pattern enhances aerosol delivery.

J0843 Feline Breathe Easy Inhalant Delivery System.

Complete kit includes two different sized masks. Directions include suggested treatment regimes. Cylinder:  $4^3/8''H$ ,  $1^3/4''$  dia., 1.3 oz.

**J0298dd** Replacement Mask. 1" i.d. widest area x 1<sup>3</sup>/<sub>4</sub>" vertical i.d.

**J0298de** Replacement Mask.  $1^{1}/4^{\prime\prime}$  i.d. widest area x  $1^{1}/4^{\prime\prime}$  vertical i.d.

**Silicone Small Animal Tracheostomy Tubes.** Tracheostomy is an important tool for managing critically ill patients or patients with upper airway obstructions.

A tracheostomy tube can be either placed temporarily (i.e., surgical procedure) or long term (i.e, laryngeal paralysis).

#### Types of tracheostomy tubes:

- 1. Most tubes are supplied with an obturator. These aid in insertion and are removed after placement.
- 2. All tubes have a 15mm connector. This is the same fitting as an endotracheal tube and allows hook-up to an anesthesia hose.
- 3. All tubes have pliable wings or flanges allowing tying the tube in place with cotton (umbilical) tape or gauze.
- 4. Tubes are non-cuffed or cuffed (needed when assisting ventilation).
- 5. Tubes are single lumen cannula.
- 6. All tubes are 100 percent silicone that softens at body temperature.
- 7. All cuffed tubes are high volume low pressure and profile.

NOTE: Tracheostomy tubes are sized by their i.d.

Tubes should be ~50% of the tracheal lumen width. The trachea changes diameter during the respiratory cycle. The tracheal body is wider than the larynx.

#### Single Lumen Uncuffed Pediatric Tube.

*J0690a	<b>Tube.</b> 2.5mm i.d. x 4.0mm o.d.
*J0690b	<b>Tube.</b> 3.0mm i.d. x 4.7mm o.d.
*J0690c	<b>Tube.</b> 3.5mm i.d. x 5.3mm o.d.
*J0690d	<b>Tube.</b> 4.0mm i.d. x 6.0mm o.d.
*J0690e	<b>Tube.</b> 4.5mm i.d. x 6.7mm o.d.
J0690f	<b>Tube.</b> 5.0mm i.d. x 7.3mm o.d.
10690g	<b>Tube.</b> 5.5mm i.d. x 8.0mm o.d.

#### Uncuffed Tube.

```
J-690h Tube. 6.0mm i.d. x 8.7mm o.d. Tube. 7.0mm i.d. x 10.0mm o.d. Tube. 8.0mm i.d. x 11.3mm o.d. Tube. 9.0mm i.d. x 12.7mm o.d.
```

## **Silver-Plated Metal Tracheostomy Tube 3-Piece Kit.** German-made. Kit includes:

- Bulb shaped obturator
- Inner cannula for easy cleaning
- Outer cannula with wide outer plate for secure attachment (i.e., umbilical tape)

J0143a	<b>3-Piece Kit.</b> 4mm o.d.
J0143b	<b>3-Piece Kit.</b> 8mm o.d.
J0143c	<b>3-Piece Kit.</b> 10mm o.d.
J0143d	<b>3-Piece Kit.</b> 12mm o.d.

**Silicone Equine Tracheostomy Tube.** Silicone softens at body temperature for patient comfort. Balloon inflates via one-way valve. The universal attachment fits large animal anesthesia machine and ventilator hoses. Has a wide outer flexible plate for secure attachment (i.e., umbilical tape)

J0692a	Tube. 12.0mm i.d. has 15mm connector/no
	balloon

J0692b Tube. 15.0mm i.d. J0692 Tube. 20.0mm i.d. Tube. 25.0mm i.d.

**Tracheotomy Tube.** Pape's model. Nickel-plated brass. Self retaining.

J0144a Tube. 18mm i.d. 22mm o.d. J0144b Tube. 22mm i.d. 28mm o.d.

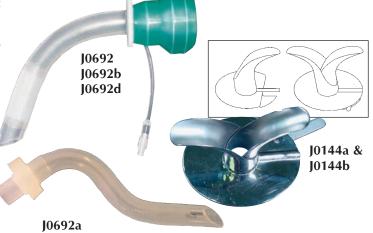
#### **Cuffed Tube.**

Currea lur	oe.
*J0691a	<b>Tube.</b> 3.5mm i.d. x 5.3mm o.d.
*J0691b	<b>Tube.</b> 4.0mm i.d. x 6.0mm o.d.
*J0691c	<b>Tube.</b> 4.5mm i.d. x 6.7mm o.d.
J0691d	<b>Tube.</b> 5.0mm i.d. x 7.3mm o.d.
J0691e	<b>Tube.</b> 5.5mm i.d. x 8.0mm o.d.
J0691f	<b>Tube.</b> 6.0mm i.d. x 8.7mm o.d.
J0691g	<b>Tube.</b> 7.0mm i.d. x 10.0mm o.d.
J0691h	<b>Tube.</b> 8.0mm i.d. x 11.3mm o.d.
J0691j	<b>Tube.</b> 9.0mm i.d. x 12.7mm o.d.

<sup>\*</sup> No Obturator Available.



Non-Cuffed







Cryogenically-treated 440A-USA stainless steel is guaranteed harder, tougher and will hold it's edge 2-7 times longer than competitor's.

Ultra-large handle for premium comfort combined with the light weight instrument reduces risk of Carpel Tunnel Syndrome

Exclusive extended knurling pattern gives you maximum control for leverage as well as torque.

Anatomically color-coded to speed up set-ups and pick-ups.

**J0973n Small Animal Prophy Kit** contains all the instruments needed for doing the proper dental examination and cleaning hard to reach areas. Each instrument is color coded for easy identification.

Kit Includes:

A J-973an Mirror #4. Diagnostic: visual inspection.

B J-973bn Explorer #2. Diagnostic: caries and calculus detection, exploration of pocket characteristics.

Ultra-light solid resin handle for

the greatest tactile sensitivity you

may ever experience.

J-973cn Explorer/Probe 23/12. Diagnostic: explorer/probe combination, dental examinations and charting.

**D J-973dn Jacquette 2s-3s.** Universal scaler: sickle scaler for supragingival on posterior surfaces.

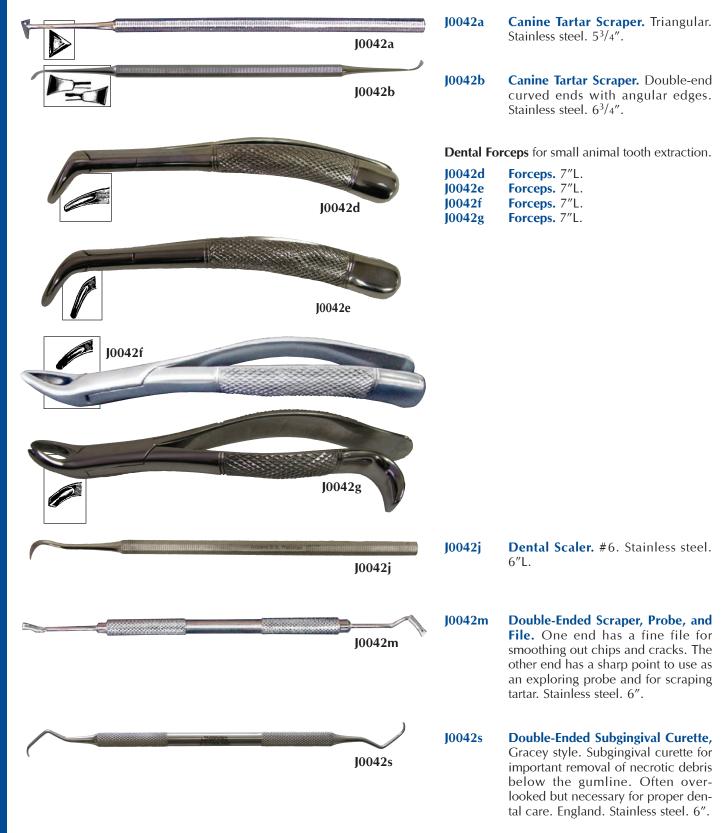
**J-973en Jacquette 6s-7s.** Universal Scaler: thin contra-angle scaler with offset bend for interproximal areas and anterior surfaces.

**F J-973fn Columbia 4r-4L**. Universal Curette: posterior application curette with two cutting edges and rounded toe for use on all surfaces.

G J-973gn Columbia 13-14. Universal Curette: application curette with two cutting edges and rounded toe for use on all surfaces.

H J-973h Sterilization Cassette Tray useful for sterilizing and for storage between procedures.

NOTE: Instruments available in prophy kit or individually.



**J0041mi** Dental Mirror. 22mm ( $^{7}/8''$ ) dia.

#### J0042q

**Dental Exploring/Measuring Probe.** The delicate explorer tip is used for increased tactical sensitivity in the gingival sulcus. It locates subgingival calculus and can be used to check tooth mobility. The periodontal measuring probe is graduated in millimeters. It is held parallel to the long axis of the tooth and measures gingival sulcus depth.  $6^{1/2}$ ".

**Jacquette Scaler.** Designed to remove supragingival calculus with sharp pull strokes. The scaler tip is triangular in shape with a sharp tip.

J0041j Jacquette Scaler. 2. 3ss. Double end. Jacquette Scaler. 6. 7ss. Double end.

**Curette.** Designed to remove subgingival calculus. To root plane, use short quick over lapping strokes.

J0041e Columbia Curette. C2L/C2R. Double end.

J0041f McCalls Curette. 11. 12.

#### 10041k

**Basic Dental Prophy Pack** is designed to provide complete instrumentation for providing proper dental prophy and exam. (autoclavable tray not included)

Kit includes six German-made instruments:

J0041mi Dental Mirror.
J0041j Jacquette Scaler. 2. 3ss.
J0041ja Jacquette Scaler. 6. 7ss.
J0041e Columbia Curette. C2L/C2R.
McCall's Curette. 11. 12.

J00411 McCairs Curette. 11. 12. J0042q Explorer/Measuring Probe.

J1340

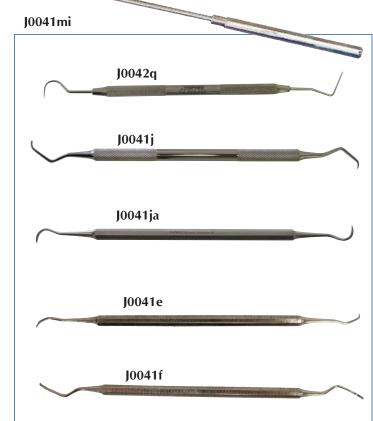
**Periowise Periodontal Probe.** This probe has intense purple markings to provide optimal contrast and visibility in millimeter increments from 1–12mm.

- Easier to quickly and accurately determine the depth of the pocket
- Gentle to tissue, slightly flexible
- Rounded tip for safety and comfort
- Autoclavable and inexpensive
- 2pk

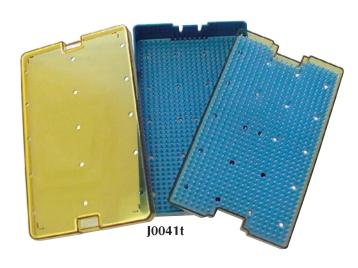
#### J0041t

**Autoclave Tray** can hold the above instruments. Two layer tray. Rubber mat allows instruments to lay in any configuration.

- Autoclavable or cold sterilized
- Just wrap with drape
- Ethylene oxide
- $10'' \times 6'' \times 1^{1/2}''$







J0944

**Dental Hand Instrument Tray.** Organizes and stores up to six hand instruments. Autoclavable up to 270°F. 3<sup>5</sup>/8" x 7<sup>3</sup>/4".

NOTE: Do not use dry heat.



J0943x

J0943c

J0943x Steri Container. A small sterilizable kit that holds a few special instruments. This hinged-lid container fits into ultrasonic cleaners, plus is autoclavable. 8" x 13/4" x 13/4".

J0943c Compact Dental Instrument Sterilization Cassette. This compact tray holds up to eight dental hand instruments. Fits into ultrasonic cleaners, plus is autoclavable up to 270°F. End covers snap off/on, for easy removal (left off when using a mouth mirror). A locking strap secures instruments.

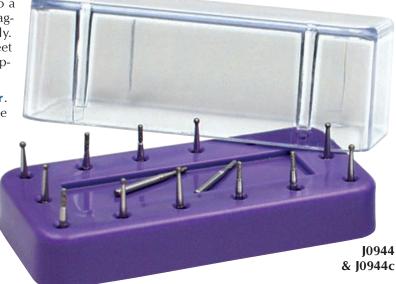
 $4'' \times 7'' \times \frac{5}{8}''$ .

NOTE: Suggest using CSR wraps for covering cassette in an autoclave.

Dental Burr Block holds dental burrs into a

convenient and easy to see block. The magnetic base holds up to 14 burrs securely. Drain holes prevent rusting. Non-slip feet add stability. Autoclavable. Cover sold separately. (Burrs not included.)

J-944c Dental Burr Block Cover. Clear. Not autoclavable, use only with cold sterilization.



**Winged Dental Elevators.** Especially designed for small animal dental work, the tips have short wing blades which curve upward, further than standard elevators. This improves instrument control and following tooth conformation.

- Narrow neck improves visibility
- Short shaft for better control
- Size stamped on the stainless steel hollow 6"L handle

J0897a Winged Dental Elevator, 1.0mm.
J0897b Winged Dental Elevator, 2.0mm.
Winged Dental Elevator, 3.0mm.
Winged Dental Elevator, 4.0mm.
Winged Dental Elevators. Set of all four.
J0897q Delicate Feline Dental Elevator. Designed for small feline teeth or juvenile canine. 6"L.

**Dental Elevator with Notched "V" Tip.** Modified with a "V" cut into the end tip of this instrument, this helps the tip stay on the tooth surface and guides into the socket, preventing it from slipping and damaging the gingiva. The curved tip is designed to follow the root curves of teeth, (i.e., canine and incisor teeth). The elevator tip can be on either the outside or inside of the curved end.

J0899a Feline. Elevator tip on outside of curved tip.
 J0899b Feline. Elevator tip on inside of curved tip.
 J0899c Canine. Elevator tip on outside of curved tip.
 Canine. Elevator tip on inside of curved tip.
 Dental Elevators. Set of all 4.

**Double-End Small Dental Elevator.** This double-ended elevator has a unique veterinary design. The fine tips are both curved with an elevator grove. One end of the groove is on the inside concave side and the other end of the groove is on the outside convex side. This allows the elevator to follow the large root curves which exist on many animal teeth (i.e., deciduous canine teeth). Stainless steel knurled 71/4"L handle.

J0042w Elevator, Feline. 2mm. Elevator, Canine. 4mm.

J0899 Periosteotome. The periosteotome is a dual-ended instrument with flat-rounded tips and is used to gently elevate the gingival and mucosa away from a diseased pocket after an incision has been made. Tip widths are 2mm and 3mm. 6"L.

**Angled Tooth Fragment Forceps.** A perfect instrument for broken tooth fragments or small delicated teeth such as cat incisors. Angled. 4<sup>3</sup>/<sub>4</sub>"L.

**Heavy Calculus/Tarter Removal Forceps.** Very heavy deposits of calculus often develop on the carnassial and other teeth. It is preferred to remove these large hard deposits with this instrument rather than using an ultrasonic scaler or an expensive orthopedic ronguer.

**J0898a Forceps**, Small. 4<sup>1</sup>/<sub>2</sub>"L. **J0898b Forceps**, Large. 5<sup>1</sup>/<sub>2</sub>"L. **Forceps**. Set of two.

J1056 Lip/cheek Retractor. The lip or cheek retractor gently and atraumatically pulls the lips back for clear access to the teeth. The tips of the instruments are coated in plastisol to minimize discomfort. It can be adjusted by slightly bending it, 6" long and autoclavable.





J1150 Small Dental Extraction Kit. This kit has all the instrumentation necessary for proper extraction. Kit consists of:

- Set of 4 different sited wing dental elevators (10897s)
- Molt 2, 4, double ended periodontal elevator (J1150b)
- Dean scissors 7" curved handle serrated blade (J1150a)
- Periodontal ligament knives 3mm (J1150d)
   Very thin edge
- Periodontal ligament knives 5mm (J1150e)
- Dental tooth root pick (J0042x)
- Small curved Ronguer (J1150c)
- Includes storage case (not pictured)

**Periodontal Dental Elevators:** these elevators have a very thin edge and ergonomic bend. They are extremely useful when extracting larger teeth in cutting through the periodontal ligament.

**Periodontal Ligament Knives:** these are periodontal ligament knives to aid in atraumatic extractions. The tip is thin and sharp to minimize trauma. They are not dental elevators, and are sometimes referred to as luxators®. JorVet periodontal ligament knives are not a product of Directa AB® of Sweden.

#### Winged Elevator Stubby Handle

- Smaller, rounder handle
- Allows more leverage for smaller hands

J0897asWinged elevator 1mmJ0897bsWinged elevator 2mmJ0897csWinged elevator 3mmJ0897dsWinged elevator 4mm

**10897ss Set** of all four sizes in Stubby handle

J1150s Dental extraction set with Stubby handled

winged elevators. Same as J-1150, except with

the Stubby handles.

J1150d Periodontal Ligament Knives. 3mm curved or offset head elevators are designed to cut through the periodontal ligament. They have a very thin

edge.

J1150e Periodontal Ligament Knives. 5mm curved or

offset head







J1150e



J1150b Molt 2, 4 double ended periodontal elevator

**Dean scissors.** 7" curved handles serrated blade



**Canine Dental Elevator.** 

**Dental Elevator.** Small. Cats and fractured tooth tips. 2mm head. 6".

J0041b Dental Elevator. Medium. Mid-sized dogs. 3mm head. 6".

**Dental Elevator.** Large. Large dogs and K-9 teeth. 4mm head. 6".



**Economy Models.** 

**J0043s Dental Elevator.** Small. 2mm.  $5^{1}/4''$ .

**J0043m Dental Elevator.** Medium. 3mm.  $5^{1}/4^{"}$ .

J0042r Smaller Feline Dental Extractor with spring loaded handles. Stainless steel. 41/2".

J0042t Small K-9 and Feline Dental Extractor. This extractor is smaller and lighter weight with special jaws that close together along their whole interface. Especially designed for small dog and feline teeth or tooth fragments. Also useful in removing tartar/calculus. Made in England. 6".

J0042x Dental Tooth Root Pick. Heid Brink tooth ejector. Sometimes during extraction, tooth fragments can break off and remain in the socket. This instrument has a thin delicate tip that helps loosen and remove those remaining fragments.

**The Wedge Veterinary Mouth Prop.** The use of a mouth gag or speculum is a common procedure in small animal medicine. Maintaining an open mouth is a requirement for many dental cases and for proper examination of the



tween premolars and molars
Radiolucent for unobstructed radiographs
Autoclavable
A hole is provided to attach a suture for emergency removal

The wedge is a clear plastic mouth prop that features:

• Anatomic design for proper, secure placement be-

Can be used if canine teeth are absentSoft and pliable for patient comfort.

upper airways.

• Suggested uses: intubation, oral surgery, dental procedure, oral exam, radiographic exam

J0051q Mouth Prop. Small. Cats and small dogs, <20

**J0051r Mouth Prop.** Large. Medium and large dogs, >20lbs.

**Comfort Handle Elevators.** The Comfort pattern elevators takes a radical new look at elevator handles. A range of new designs was tested by both nurses and veterinary surgeons to find the most comfortable design. the most popular pattern fits into the palm of the hand allowing the fore finger to be positioned along the shaft for added control.

Supplied in fully autoclavable color coded Teflon in 1, 2, 3, and 4mm widths. Available individually or as a set of 4.

J1230	Comfort Elevator. 1.0mm. White
J1230A	Comfort Elevator. 2.0mm. Green
J1230B	Comfort Elevator. 3.0mm. Blue
J1230C	Comfort Elevator. 4.0mm. Black
J1230S	Comfort Elevators Set of 4 including free stain-
	less steel case.

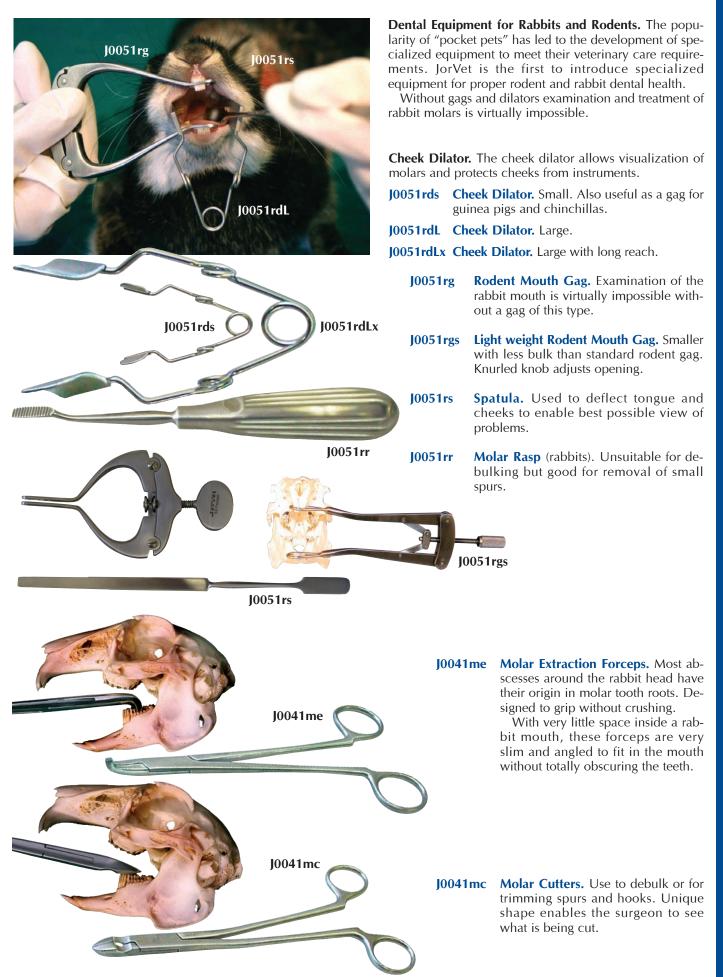


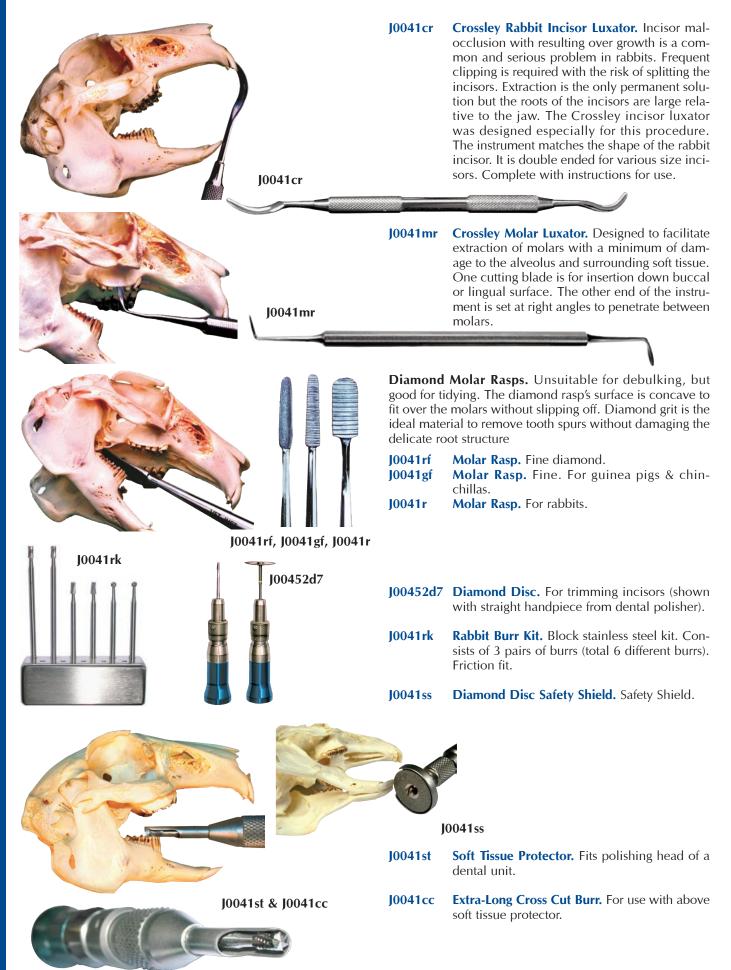
**Veterinary Comfort Winged Elevators**. They have short winged blades with lateral edges which curve upwards further than traditional elevators, improving conformation to the root structure as well as instrument control. The narrow neck enhances visibility of the root and the shorter shart improves handling and control, especially if the operator's hands are not large. The design invorporates the best parts of an elevator and a periodontal knife. Handles are very comfortable in use. Flattened surface prevents rolling off the tables. Available as a boxed set.

J1231	Comfort Winged Elevator. 1.0mm. White		
J1231A	Comfort Winged Elevator. 2.0mm. Green		
J1231B	Comfort Winged Elevator. 3.0mm. Blue		
J1231C	Comfort Winged Elevator. 4.0mm. Black		
J1231S	<b>Comfort Winged Elevator Set with Stainless</b>		
	Steel Case.		









# J0051rk Rabbit/Rodent Dental Starter Kit. A convenient cost saving kit that gets the practitioner started with the basics for this expanding

field.

Kit Includes:

J0051rg Mouth Gag.

J0051rdL Cheek Dilators. Large. J0051rds Cheek Dilators. Small.

J0041mc Rodent Dental Molar Cutters.

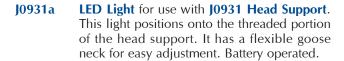
J0051rs Rodent Mouth Spatula.

J0051rr Molar Rasp for "Floating" Teeth. J0399a Instrument Storage Tray. 10<sup>1</sup>/<sub>2</sub>"

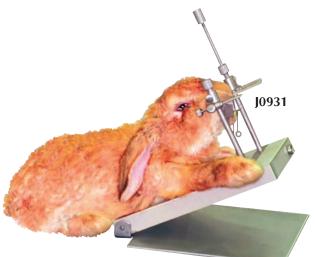
(L)  $\times 6^3/4''$  (W)  $\times 2''$  (D).



# Rabbit/Rodent Dental Head Support. If you are serious about rabbit/rodent dentistry, this is the piece of equipment you need. This special device is designed for hands-free dental work on smaller pocket pets and rabbits. The support tilts to various angles. Two metal posts hold a mouth speculum via thin metal adjustable bars. This also serves to hold the animal's head steady and the mouth open to exactly the desired size. Fiber composite



base. 12cm W x 19-27cm H x 23cm D.





#### J0453 Pro Polisher/Micromotor.

- 300-30,000 rpm
- 1:1 straight handpiece
- Metal prophy angle, forward & reverse functions
- Starter kit includes prophy paste and polishing cups
- Extra disposable prophy angles
- Operates from either foot switch or push-button control
- May be used with optional diamond cutting discs, contra angle, and diamond burrs
- 12-month warranty



J0453

JorVet Premier Ultrasonic Scaler/Polisher. This dental unit is new to JorVet, but not to the veterinary world. SouthEast Instruments has provided the best of ultrasonic dental units to the veterinary profession for over 25 years. Made in America. This dental unit is a clinic workhorse that is able to withstand the rigors of daily use over time.

- Incredible 6-year warranty on circuit boards, 2 years on all other internal components
- 2-year warranty on scaling handpiece (detachable for easy replacement)
- 6-month warranty on micromotor, prophy heads, 90-day warranty on ultrasonic inserts

• Complimentary loaner program

Powerful 25k magnetorestrictive frequency inserts

· Will work for periodontal scaling on lower setting

- 25% power increase setting for use on heavy tough calculus
- Foot pedal operation
- Included 2 inserts: one universal and one spatula tip. Optional periodontal insert available
- Micromotor Swiss made: no lubrication needed, speeds of 450rpm to 12,000rpm, wide enough range for drilling or polishing
- Accepts metal prophy head "U" style included (J1180d3)
- Other cutting and drilling accessories are optional
- Male guick release water line end
- Includes prophy cups and paste

Dental models not included. Complete unit scaler/polisher. 110 volt. Complete unit scaler/polisher. 220 volt. **I1180a** 

**Optional Accessories** 

10452d4 Portable water tank

Contra angle "U" style latch type J1180d5 J0452d1p Periodontal ultrasonic insert

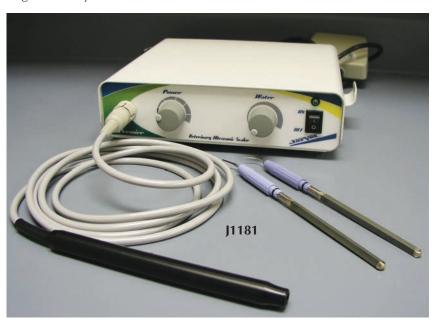
JorVet Premier Ultrasonic Scaler. This dental unit is new to JorVet, but not to the veterinary world. SouthEast Instruments has provided the best of ultrasonic dental units to the veterinary profession for over 25 years. Made in America. This dental unit is a clinic workhorse that is able to withstand the rigors of daily use over time.

- Incredible 6-year warranty on circuit boards, 2 years on all other internal components
- 2-year warranty on scaling handpiece (detachable for easy replacement)
- 90-day warranty on ultrasonic inserts
- Complimentary loaner program
- Powerful 25k magnetorestrictive frequency inserts
- 25% power increase setting for use on heavy tough calculus
- Foot pedal operation
- Included 2 inserts: one universal and one spatula tip. Optional periodontal insert available
- Male quick release water line

Complete Scaler. 110 volt. **I1181** Complete Scaler. 220 volt. **I1181**a

Optional Accessories

10452d4 Portable water tank J0452d1p Periodontal ultrasonic insert



11180

JorVet offers two models of scaler-polisher combo units: Magnostrictive and Piezo.



**Ultrasonic Scaler/Polisher.** This is our new dental combo unit with a sleek design and affordable price! It is the workhorse your hospital needs!!

- Contemporary design with a small footprint
- Operation frequency 25kHz
- Includes in-line water filter, 2 inserts (1 spatula, 1 universal), micro-motor, polisher handpiece, prophy angle, prophy cups and paste starter kit
- Comes with quick release attachment for water tank set-up (optional water tank J0452d4)
- Large, easy to read LED power display
- Micromotor variable speed 2,000-30,000 rpm with forward/reverse
- Foot pedal operation
- Optional drilling and sectioning attachments available
- 6-year limited warranty (90 days on inserts and prophy angle, 1 year on the handpiece)
- Dimensions: 6"L x 8"W x 3.5"H
- Weight: 6.5 lbs.

#### J0841x

**Piezo Electric Scaler/Polisher Combo Unit.** We now offer a combo unit with the very popular Piezo hand piece with a sleek design at an affordable price!

- · Contemporary design with a small footprint
- Operation frequency 29kHz
- Includes in-line water filter, 3 scaler tips (2 universal, 1 spatula), micro-motor and polisher handpiece, prophy angle, prophy cups and paste starter kit
- Comes with quick release attachment for water tank set-up (optional water tank J0452d4)
- Micromotor variable speed 2,000-30,000 rpm with forward/reverse
- Large, easy to read LED power display
- Foot pedal operation
- Optional drilling and sectioning attachments available
- 6-year limited warranty (90 days on tips and prophy angle, 2 years on handpiece)
- Dimensions: 6"L x 8"W x 3.5"H
- Weight: 6.5 lbs.





These inserts are for the J0841 Dental Unit only. They will not work with J0841q or J0841x.

J0841d2 Ultrasonic Dental Insert. Spatula tip.
J0841d3 Ultrasonic Dental Insert. Universal tip.
J0841d4 Ultrasonic Dental Insert. Periodontal tip.
Ultrasonic Dental Insert. Feline urethral tip.

NOTE: These inserts are NOT interchangeable with any other dental units.

**Piezoelectric ultrasonic scalers** differ from the conventional ultrasonic scalers. The piezo handpiece generates its ultrasonic waves via four ceramic plates subjected to high frequency alternation current. The electric mechanical efficiency of this system is much greater than that of traditional magnostrictive systems. There is very little heat released and it is possible to work with very little water spray.

• Sleek contemporary design

Operation frequency 29KHZ

4 tips included, 2 universal, 1 spatula and 1 periodontal
Unique LED display indicates the power level that will

best perform endo, periodontal work, or scaling.

Foot pedal operation

• 6 year limited warranty (90 days on tips, 2 years on handpiece.

• Dimensions: 6<sup>1</sup>/<sub>2</sub>"W x 9"L x 3<sup>1</sup>/<sub>2</sub>"H

• Weight: 3 lbs. 14 oz.

#### **Accessories and Replacement Parts**

J0842xd1 - Piezo universal tip J0842xd2 - Piezo spatula tip J0842xd3 - Piezo periodontal tip J0842xd4 - Piezo handpiece J0842xd5 - Piezo wrench



#### J0842q JorVet Ultrasonic Scaler

- Our new magnostrictive ultrasonic scaler has a sleek design with a small footprint size.
- Operates on 25KHZ
- Includes 2 inserts, one universal and one spatula tip.
- Unique LED display, same as J-842x
- Foot pedal operation
- 6 year limited warranty (90 days on tips)
- Dimensions:  $6^{1/2}$ "W x 9"L x  $3^{1/2}$ "H
- Weight: 3 lbs 14 oz.

#### Accessories

J0452d1 - universal insert J0452d2 - spatula insert J0452d1p - periodontal insert



**J0452d4 Portable Water Tank.** 1-gallon capacity.



J0842x



**J0452d1 Dental "Cavitron"** insert with narrow tip.

**J0452d2 Dental "Cavitron"** insert with wide spatula tip.

**J0452d3** Metal Prophy Angle slip fit.

J0452d5 Prophy Polishing Paste. Grey with

flouride.100/pkg. Mint flavor.

J0452d5b Bulk Prophy Paste. Large container with the

most economical value. Fruit flavor. (not pic-

tured)

J0452d6 Snap-On Rubber Cups. 100/pkg.

**J0452d6s** Screw-On Prophy Cups. 100/pkg. (not pictured)

J0452d7 Diamond Cutting Disc. Fits directly into hand-

piece.

J0452d8m Diamond Dental Burrs. Seven. Use with contra

angle. Includes handy display tray. (not pic-

tured)

J0452d9 Contra Angle. Friction grip.

**J0452d10** Straight hand piece for "E" style micromotors.

J0452d12 Disposable Prophy Angles. 12/pk.

J0452d15 Male quick disconnect for waterline.

**J0452d17** Female quick disconnect for waterline.

**J0452d19 Faucet connector** for dental unit. Opposite end is female quick connect.



**J0841La** Handpiece Lubricant. 8 oz. (not pictured)

J0969 Dental Plaque Disclosing Solution. This solution will stain a tooth surface bright cherry red if plaque is present. Some Suggested uses:

- A client education aid to show extent of patient plague
- Evaluation of home tooth brushing effectiveness
- Follow-up to dental prophy to make sure procedure was complete

Simple to use: swab an area with moistened cotton tip applicator. 2 oz dispensing bottle with screw cap.

J0969

J1341 2pro<sup>TM</sup> Disposable prophy angle features a patented dual-action cup and tip design to guarantee total access to all tooth surfaces. 12 to a pack.

- After initial polishing, remove the cup and clear inaccessible areas with 2pro's unique gentle tip
- Runs smoothly and quietly
- Patented gfearless design ensures near zero freeze ups and less heat build-up
- Easier access to lingual areas
- Latex free







GET TOTAL ACCESS! Clean and polish all tooth surfaces with its unique cup and tip design.

All burrs and disks are of quality German manufacture Carbide. Burrs are designed to fit latch-style or friction fit contra angle.

I1180d13

J1180d11

J1180d10

J1180d9

J1180d8

J1180d7

Premier Dental Accessories. For use with J1180 Dental Unit. Latch style burrs have a retention groove cut in the proximal end.



**Contra Angle Latch Style** J1180d5

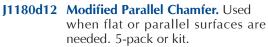
J1180bp **Burr Set - 5 Pack Latch Style.** 11180d12 Chamfer

J1180d8 Round .023 I1180d11 Fissure **I**1180d9 Flame J1180d14 Inv Cone .018



I1180d13 Disk 11180d12 Chamfer I1180d11 Fissure J1180d10 Egg Shape **I1180d9** Flame tip Round .027 J1180d7 J1180d8 Round .023 **I1180d6** Round .021 J1180d14 Inv Cone .018 I1180d4 Inv Cone .016





J1180d11 Carbide Round End Tapered Fis**sure.** Used for cutting or shaping hard to reach places. 5-pack or

J1180d10 Carbide Egg Shaped Burr. Used for rounding or shaping. 5-pack or kit.

Carbide Flame Tip Burr. Useful in J1180d9 trimming near gum line. 5-pack or

**I1180d8** Carbide Round Burr .023. Used for shaping or enlarging. 5-pack or kit.

J1180d7 Carbide Round Burr .027. Used for shaping or enlarging. 5-pack or kit.

Carbide Round Burr .021. Used for J1180d6 shaping or enlarging. 5-pack or kit.

J1180d14 Carbide Inverted Cone .018. Used for shaping or trimming. 5-pack or kit.

**Carbide Inverted Cone** J1180d4 .016. Used for shaping or trimming. 5-pack or kit.



J1180d4

J1180d6

Friction-Grip Dental Accessories. For use with J841q, **1841x** and other dental units.



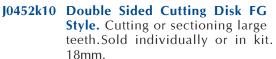
10452k10

10452d9 **Contra Angle Friction-grip.** 

J0452kbp5 Burr Set - 5 Count Friction-grip. **J0452k1** Parallel Chamfer 10452k3 Fissure .016 10452k5 Flame .018 10452k6 Inverted Cone .018

J0452k8 Round Burr .023 J0452kbp10 Burr and Disk Set - 10 Count **Friction-grip** 





**Modified Parallel Chamfer Modified** J0452k1 FG. Used when flat or parallel surfaces are needed. 5-pack or kit.

Carbide Egg-shaped Burr. Used for J0452k2 rounding or shaping. 5-pack or kit.

Carbide Fissure, Tapered Round J0452k3 End. Used for cutting or shaping hard to reach places. 5-pack or kit.

Carbide Fissure SX L, Tapered. Surgi-J0452k4 cal length. Used for cutting or shaping hard to reach places. 5-pack or kit.

J0452k5 Carbide Flame Tip Burr. Useful for trimming near gum line. 5-pack or kit.

Carbide Inverted Cone .016. Used J0452k6 for shaping or trimming. 5-pack or kit. Carbide Inverted Cone .018. Used for J0452k7

shaping or trimming. 5-pack or kit. J0452k8 Carbide Round Burr .023. Used for

shaping or enlarging. 5-pack or kit. J0452k9

Carbide Round Burr Sx L .023. Surgical Length. Used for shaping or enlarging. 5-pack or kit.



10452k9





J0452k2



J0452k3



J0452k4



J0452k5



J0452k6



J0452k7



10452k8





J0452d13m

**J0452d11 Saddle Valve Water Hook-Up.** Allows dental water line to splice into pressurized water line, i.e., under a sink.

J0452d14 Saddle Valve with Quick Release. (not pictured)

J0452d13m In-Line Water Filter. Inline water filter with internal filter disk. Many water sources have particulate debris that can clog your dental unit. Screen can be cleaned under tap water monthly.

**J0452d13rf Spare Filter Screens** for old style filter. (not pictured). Do not fit J-452d13m.

The use of protective eyewear during dental procedures is not only a good safety and hygiene practice, it is mandated by OSHA guidelines.

Face and Eye Shields. Routine veterinary dental work using ultrasonic scalers/polishers and high speed handpieces creates aersol and spatter. The aersol consists of saliva, water, and microbes—plus blood and tooth debris can sometimes be present. Every veterinarian and technician knows that dog and cat bite wounds are readily infected with the plethora of serious bacteria living in the animal's oral cavity.

Protective eyewear not only protects the eyes, nose, and mouth (with a face shield) from contact with infectious agents, but also against any physical damage from propelled objects including tooth or calculus fragments becoming dislodged.

The JorVet eye or face shields provide comfortable fit with superb protection at a reasonable cost.



#### **Eve Shield**

- Consists of reusable, lightweight frames, which thin, clear lenses snap onto.
- Removable protective film protects lenses before use.
- One size fits all.
- Frames come in an assortment of colors

J0518 Eye shield starter kit with 10 frames and 25 shields J0518s Eye shields only refill kit

#### **Face Shield**

- Covers the entire face
- Consists of reusable, lightweight frames, which thin, clear lenses snap onto.
- One size fits all with an adjustable strap.
- Easily worn over glasses and masks.

J0519 Face shield starter kit with 10 frames and 10 shields J0519s Face shields only kit, 10pk.





#### PROTECT YOURSELF

**Protective Eyewear Special for Women.** This range of protective eyewear is especially designed for women both in sizing and style.

- Unique design fits more securely and comfortably on smaller faces.
- Full wrap around provides superior splash protection
- Glare reducing models are ideal for bright light environments
- Blue also increases contrast
- Stylish design for attractive appearance

J1187 clear J1187a blue J1187b mirror

#### 12-pack of Colorful Economy Safety Glasses.

- Pack includes 2 of each color: orange, black, green, purple, red, and blue
- 100% clear poly carbonate lenses are coated for scratch resistance
- Wrap around style
- Inexpensive

J1188 12pk economy safety glasses

#### Comfortable Protection over Existing Eyewear.

- Contemporary design fits over newer styles of corrective evewear
- Adjustable lens pitch and temple length for comfortable fit

J1189 Over-glasses protective eyewear.

#### **Onix Protective Eyewear.**

- Higher quality protective eyewear
- Adjustable temple, lens angle, and nose pad provides custom comfort for all users and unique tasks
- Polycarbonate design is lightweight for all day wear

J1189a clear lens with black frame
J1189b clear lens with pink frame

#### **Reading Safety Glasses.**

- Integrating the need for safety glasses together with reading glasses
- Adjustable arm length
- Clear lenses with black frame

J1189c 1.5diopter J1189d 2.0diopter J1189e 2.5diopter









Ophthalmic Diagnostic Test Strips. JorVet introduces a new range of commonly used ophthalmic test strips at an affordable rate.

#### J1192 Dri-I Schirmer Test Strip. The standard for measuring tear production for possible diagnosis of Keratoconjuctivitis Sicca (dry eye). Graduated absorbent paper with mm graduations is inserted at the lateral canthus between the eye and eyelid and absorbs tear film.

- Individually packaged in sterile chevron pouch
- No anesthesia necessary
- 100 strips per box
- Compare against chart on back of box. Measurements after one minute should be:



#### J1191 I-Glo Fluorescein Dye Strips. A great tool for detection of corneal injuries or defects. Every eye that has signs of pain should be checked with fluorescein. Tear film will wash dye across cornea. The area of the cornea injury will glow fluorescent green.

• Each strip has orange-colored fluorescein dye in a sterile single chevron package.

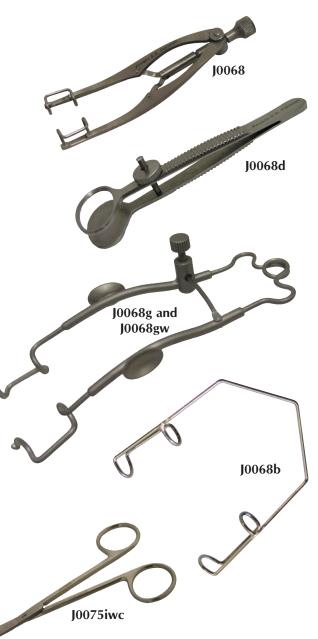
• Sterile, single strips





#### J0045 Gowlland's Mayfield Veterinary Diagnostic Set.

- Otoscope Head.
- 3 Veterinary Long Specula. 80mm x 6mm, 80mm x 4mm, 58mm x 5mm.
- 1 Spare Bulb.
- 1 Ophthalmoscope Head.
- Case
- Medium Battery Handle. Uses 2 "C" batteries. (not included)



WHITE SLIT-LITETM

BOVIE OF THE STATE FLUORO-DOTTE

**J0068** Eyelid Retractor. Stainless steel. 4".

**Desmarres Chalazion Forceps.** Helps to immobilize the eyelid for surgery. Also useful in constricting vessels to reduce hemorrhaging during

eyelid surgery.

J0068g Graefe's Eye Speculum for small animals. J0068gw Eye Speculum. German-made.

**J0068b Barraquer Eyelid Speculum.** 1<sup>3</sup>/<sub>4</sub>" (4.4cm). 15mmW blade.

J0075iws Iris Scissors. Straight. 4<sup>1</sup>/<sub>2</sub>". J0075iwc Iris Scissors. Curved. 4<sup>1</sup>/<sub>2</sub>".

J0314a White Slit Light. Designed with a high intensity white slit for cataract evaluation, checking the anterior chamber or for corneal edema. AA batteries included.

**Fluoro-Dot.** This light has a special cobalt blue filter and is designed to be used with fluorsein dye. It is excellent for the diagnosis of corneal abrasions or ulcers. Many small abrasions can easily be missed but the Fluoro-Dot light makes them stand out.

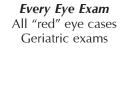
J0314b

J0314b

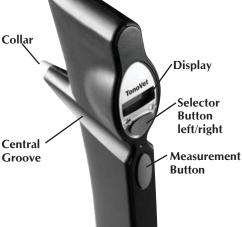
J0314a

#### Every person having an annual eye exam is checked for glaucoma. Why should our veterinary patients be different?

Glaucoma is the leading cause of blindness in animals. Early detection is the only way of controlling it. The reasons to check for it:



A Follow Up To Eye trauma Head trauma



Grip

**Battery** 

Compartment

Collar

#### **TonoVet®**

The use of tonometry to measure Intra Ocular Pressure (IOP) is the only real tool for the screening of glaucoma in veterinary patients. IOP measurements are accomplished by using instruments called tonometers which measure IOP from the outside surface of the cornea.

Traditional tonometers like the Tonopen Vet measure by the "applanation" method. The instrument is repeatedly pushed against the cornea manually. The amount of force necessary to flatten the cornea is calibrated and an electronic read out is made in mm of Hg.

The TonoVet utilizes a newer technology called "rebound" tonometry. The portable hand held unit is about 1/4" away from the cornea. At the push of a button, a tiny probe painlessly and rapidly reaches out and touches the cornea. Six rapid measurements are taken within seconds. Most of the time the animal will not even react and certainly no local anesthesia is required. An audible beep tells of a successful result, which is displayed digitally.

The TonoVet has been used on all veterinary patients including equine. The TonoVet is self-calibrating with its own software.



- It is easy to use and fully automated.
- Faster results
- More comfortable for the patient, no topical anesthetic
- Higher accuracy at higher and lower IOP
- Longer warranty—2 years
- In clinic training available
- Instructional DVD included
- Held upright in a natural, ergonomic position like an opthalmoscope versus horizontally like a flashlight.



Weight: 155g (5oz) without batteries; 250g (8oz) with batteries Power Supply: 4 x AA batteries (approx. 1,000 measurements per battery set)

Measurement Range: 1-99 mm Hg

Size: 13-32mm W x 45-80mm D x 230mm L

Padded Storage Case Provided Two year limited warranty

**I1000** Complete unit with 100 extra probes and

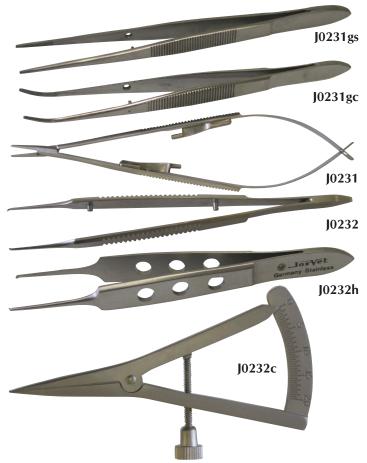
storage case

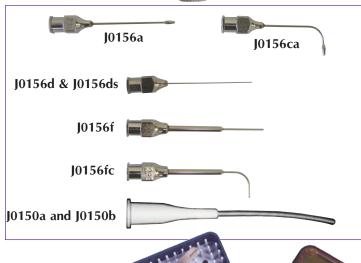
I1000d1 Extra probes (100 per package): **I1000v TonoVet informational CD** 





Visit www.lorVet.com for video on use plus scientific articles





10664k

J0231gs Graefe Iris Forceps. Serrated. Straight. 4". Graefe Iris Forceps. Serrated. Curved. 4".

J0231 Castroviejo Needle Holder. Specially designed for ophthalmic surgery. German-made.14cm  $(5^{1}/2^{n})$ .

J0231e Needle Holder. Economy.

J0232 Castroviejo Fixation Forceps. For suturing the cornea. 1 x 1 delicate teeth. German-made.  $3^{1}/2''$ .

**J0232e Fixation Forceps.** Economy.

**Bishop Harman Forceps.** Very delicate tissue forceps. 1 x 2 microteeth. German-made. Stainless steel.  $3^{1}/2^{\prime\prime}$  (8.5cm).

J0232c Castroviejo Caliper. Very fine caliper with set screw, for measurement of 0-20mm. Germanmade. Stainlesss steel.

**Lacrimal Needle.** Special tip for easy insertion into lacrimal duct. Luer mount fits any syringe. Olive tip. Stainless steel.

J0156a Needle. Straight. 0.60mm x 30mm (~23g). Needle. Curved. 0.60mm x 30mm (~23g).

**Blunt End Needle** without olive tip. Stainless steel shaft and luer lock fitting.

J0156d Needle. 23g x 1" (2.5cm). Needle. 30g x 1" (2.5cm).

Blunt End Needle. Shaft proximal portion reinforced.

**J0156f Needle.** Straight. 23g x <sup>3</sup>/<sub>4</sub>" (~2cm)

reinforced shaft  $\frac{1}{2}$ " (1.3cm) extension.

**J0156fc** Needle. Angled. 23g x <sup>3</sup>/<sub>4</sub>" (~2cm) reinforced shaft <sup>5</sup>/<sub>8</sub>" (1.6cm) extension.

**Irrigating Cannula.** These plastic cannula are used for irrigation of the lacrimal ducts, wounds, glands, etc. Rounded ends. Flexible tip. Sterile. 5/pkg.

J0150a Cannula. Small. (.76mm o.d. x 32mm). Cannula. Large. (.91mm o.d. x 32mm).

J0664k Ophthalmic Surgery Pack. Kit contains the specialized instruments necessary to complete the more common eye surgical procedures. Just wrap with drape. 6" x 4" x 3/4".

Includes:

**J0232** Castroviejo Forceps. 1 x 1 micro

teeth. Very delicate.

J0068d Chalazion Forceps.

10068gw Evelid Retractor.

J0231 Castroviejo Needle Holder. J075iwc Iris Scissors. Curved. 4<sup>1</sup>/<sub>2</sub>". J055ga #3 Scalpel Handle. Uses #15

scalpel blade. (not pictured) **Autoclave Tray** with rubber mat.

J0664t Autoclave Tray with rubber mat.
J0664 Ophthalmic Surgery Pack without

sterilizing tray.

NOTE: Items can also be purchased separately.

**Schiotz Tonometer.** The most economical method for measuring occular pressure. Kit comes complete with conversion chart and storage case. German-made.





**J**0506

- Indirect Viewing Lens. Aspheric 20 diopter hand held lens. This 20 diopter all glass indirect convex lens combined with a source of direct illumination i.e. bright penlight allows for 'indirect' opthalmoscopy of the fundus. The veterinarian holds the lens in front of the animal's eye. At arm's length, the veterinarian direct light at lens:
  - Provides a larger field of view of the fundus than is possible with a standard opthalmoscope
  - Exam at safe distance with fractious animals
  - Comes with blue velour storage bag

 $2^{1/2}$ "d x  $^{1/2}$ " thick





**Veterinary Ophthalmic Implants.** Clients value their pets' appearance ... shouldn't their veterinarian? The surgical enucleation of a pet's eye is a disheartening procedure. The pet owner is often more traumatized than the pet itself. Part of the surpeon's responsibility is creating the best possible post operative appearance. The most common type of procedure is the transpalpebral approach. This technique requires the placement of an orbital implant to look cosmetically pleasing. With no implant, there will be a marked indentation as the potentially vacant space contracts.

#### The **Ophthalmic Implants** are:

- Simple to use by any surgeon
- Quality silicone from Dow Corning
- · Lightweight and easily sterilized by autoclaving
- Inexpensive implant cost
- Black glossy color
- Multitude of sizes
- Manufactured in the U.S.A. at an FDA inspected facility

Sizing guideline: measure the distance across the cornea then subtract 2mm.

J1244b	12mm	J1244k	28mm
J1244c	14mm*	J1244m	36mm
J1244d	16mm*	J1244n	43mm
J1244e	18mm*	J1244p	47mm
J1244f	20mm*	J1244q	52mm
J1244g	22mm*	J1244r	60mm
11244h	24mm		

<sup>\*</sup>most popular. Custom hand-painted units available. Call for information





NOTE: Specify **Left** or **Right** when ordering. The protective ball cup is securely sewn in place and is not interchangeable.

**JorVet EyeSaver™**, the ultimate in eye care, features the exclusive Equine Eye Patch.

**EyeSaver's Eye Patch** effectively closes the horse's eye for maximum pain relief while allowing for constant monitoring of the injury or problem. EyeSaver affords the eye the most complete rest possible, eliminating the need for surgical closure. Don't let minor injuries become major problems — order your EyeSavers now. You'll be glad you did.

#### EyeSaver Kit contains:

**I**0477r

• EyeSaver hood • 3 tear pads • 3 snap-on rings • 25 gauze pads

Eye Saver Kit. Standard. Left. J0477L 10478r Eye Saver Kit. X-Large. Right. Eye Saver Kit. X-Large. Left. 10478L **Eye Saver Kit.** Foal/Weanling. Right. J0479r 10479L Eye Saver Kit. Foal/Weanling. Left. 10478xr **Eye Saver Kit.** XX-Large. Right. 10478xL Eye Saver Kit. XX-Large. Left. 10478ds Double-sided Eye Saver Kit. X-Large. **10478xLds Double-sided Eye Saver Kit.** XX-Large. **J0479ds Double-sided Eye Saver Kit.** Foal/weanling. 10477ds Double-sided Eye Saver. Standard.

Eye Saver Kit. Standard. Right.

**J0479d Tear Duct Kit.** Includes 3 snap-on rings, 3 tear pads, and 25 gauze pads 4 x 4.

EyeSaver™ FEATURES:

VELCRO HALTER STRAPS
ATTACH TO HALTER

PADDING

PADDED SNAP-ON RING

DISPOSABLE STERILE — GAUZE PAD

WASHABLE REMOVABLE TEAR PAD

PADDING

VELCRO JOWL STRAPS

EyeSaver™ WITH HALTER
(MALTER NOT INCLUDED)

FRONT VIEW

PROTECTIVE VENTILLATED BALL CUP

HALTER STRAPS KEEP HOOD IN PLACE

No Eye-Saver can be returned for credit that contains animal hair and/or skin debris.

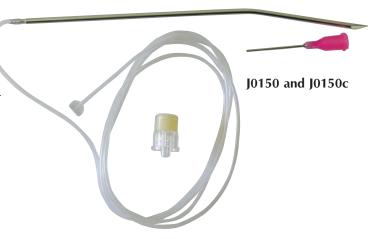
We will dispose of it.

**Subpalpebral Ocular Lavage Kit.** A silicone catheter that is surgically placed with a tunneling trocar into the subpalpebral. The special base lays flat against the mucosa, allowing ease of administration of medication for extended periods in serious ophthalmic condition. Sterile kit includes:

- 1. silicone lavage catheter. 90cm (36") long.
- 2. trocar
- 3. blunt tipped needle (for insertion into catheter)
- 4. injection cap

J0150 5fr catheter kit J0150c 8fr catheter kit

See complete directions at www.lorVet.com





#### Rapid Splint System. The latest innovation in splinting and casting . . .

Vetexos Rapid Splints<sup>TM</sup> use an innovative technology previously only available in the orthopedic market. This thermoformable innovation eliminates water activated applications. The removable open-cell foam padding replaces cast padding and can be washed and air dried, or replaced with Vetexos Replacement Padding. Vetexos Rapid Splints<sup>TM</sup> can be reheated and trimmed to achive the perfect fit. Splints come presized providing an off-the-shelf solution to veterinary splinting and casting. The speed and efficiency provided by this technology can save time and money over the leading casting materials. Vetexos products are like nothing else you/ve tried.



Fast and Efficient. Depending on size, splints are fully moldable in 3-5 minutes, and become hands-off rigid in 4 minutes. By eliminating extra steps, the Rapid Splint™ provides a splinting solution in half the time of traditional splinting.

Clean and Dry Application. Formed with dry heat technologies, Rapid Splints™ eliminate the mess and moisture associated with plaster and fiberglass.



**Lightweight.** Rapid Splints are lightweight, enhancing patient comfort.



Open-Cell Foam Padding. Eliminate the need for cast padding with the pre-padded open-cell foam option. Enhance patient comfort and increase application efficiency with the **Rapid Splints<sup>TM</sup>** with Padding.



Easily Cut with No Sharp Edges. Sharp edges are eliminated with our precut design. When heated, splints can be easily cut and shaped to create the perfect form and fit.



Radiolucent. Rapid Splints<sup>TM</sup> are radiolucent, eliminating the need to remove the support for X-ray imaging.



Vetexos Rapid Splint™ with Padding, 5 per pack, blue

J1364	<b>Vetexos Rapid Splint™ Starter Kit Package with Oven*</b>
J1364A	Vetexos Rapid Splint™ with Padding – 2" x 10"
J1364B	Vetexos Rapid Splint™ with Padding – 3" x 12"
J1364C	Vetexos Rapid Splint™ with Padding – 3" x 36"
J1364D	Vetexos Rapid Splint™ with Padding – 4" x 13"
J1364E	Vetexos Rapid Splint™ with Padding – 4" x 36"
J1364F	Vetexos Rapid Splint™ with Padding – 5" x 13"
J1364G	Vetexos Rapid Splint™ with Padding Extra – 3" x 26"**
J1364H	Vetexos Rapid Splint™ with Padding Extra – 4" x 26"**
J1364J	<b>Vetexos Rapid Splint</b> <sup>TM</sup> with Padding Extra $-5'' \times 26''^{**}$

<sup>\*</sup>Kit includes J1364A, J1364B, J1364C, J1364F, J1364BD1, J1364FD1

#### Vetexos Rapid Splint™ Replacement Padding, 5 per pack, blue

```
J1364AD1 Vetexos Replacement Padding – 2" x 10"
J1364BD1 Vetexos Replacement Padding – 3" x 12"
J1364CD1 Vetexos Replacement Padding – 3" x 36"
J1364DD1 Vetexos Replacement Padding – 4" x 13"
J1364ED1 Vetexos Replacement Padding – 4" x 36"
J1364FD1 Vetexos Replacement Padding – 5" x 13"
J1364GD1 Vetexos Replacement Padding – 3" x 26"
J1364HD1 Vetexos Replacement Padding – 4" x 26"
J1364JD1 Vetexos Replacement Padding – 5" x 26"
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#### Vetexos Rapid Splint™ with Exothermix™ Pack

J1365A	Vetexos	$\textbf{Exothermix}^{TM}$	<b>Rapid</b>	<b>Splint</b> <sup>TM</sup> $-3'' \times 12''$
J1365B	Vetexos	$\textbf{Exothermix}^{TM}$	<b>Rapid</b>	<b>Splint</b> $^{TM} - 4'' \times 13''$
J1365C	Vetexos	$\textbf{Exothermix}^{TM}$	<b>Rapid</b>	<b>Splint</b> <sup>TM</sup> $-5'' \times 13''$



J1366 Vetexos Top Loading Oven, white





<sup>\*\*</sup>Extra Version features a thicker core, 0.110" vs. 0.05", creating a more rigid, stable splinting

## **Compression Closures**

The Boa knob and reel system provides even compression with minute adjustments to accomodate swelling and atrophy.

# Removable Open-Cell Foam Padding

Our removable open-cell foam padding increases comfort and improves hygiene. Pads can be removed and washed or replaced as needed.

#### **Dry Heat Thermoformable**

Use dry heat technology to spot heat or completely reform to modify fit in areas. This is useful to accomodate areas of irritation or abnormal shape.

#### Range of Motion

Our custom hinges are made specifically to allow lock-out and range of motion control. They can be adjusted vertically to accomodate various length and size needs.



#### **Cranial Cruciate Brace**

Eliminate the need for cast padding with the pre-padded open-cell foam option. Enhance patient comfort and encrease application efficiency with the Rapid Splints<sup>TM</sup> with Padding.



**Quick Release** 

Boa quick release

closure snaps provide an easy open and close system

without the use of

hook and lock.

Closure

#### Achilles Brace

Eliminate the need for cast padding with the pre-padded open-cell foam option. Enhance patient comfort and encrease application efficiency with the Rapid Splints<sup>TM</sup> with Padding.

# **Vetexos.** Cranial Cruciate Ligament (CCL) Injury. What is plan B if surgery is not an option?

CCL is a very common injury in dogs. Surgical repair is a popular choice for treatment, but many times surgery is not an option. The client may not want to pay, or be able to pay, for the cost of surgery or the patient is not a suitable candidate.

#### Plan B or non-surgical options have been:

- Custom brace: expensive, time consuming, and by design, a conservative single patient use.
- NSAIDS: Pallative use of

The innnovative solution is the **Vetexos CCL Brace** — an off-the-shelf solution to injury stabilization. The modular system allows a custom fit via:

- Boa<sup>TM</sup> closure system: easy adjustment on tightening or loosening the brace
- Adjustment hinges for range of motion
- Patented thermoform splinting material can be spot heated to modify shape and fit
- **Protective padding** provides comfort fit and cushion. Can be removed, washed, and replaced to maintain hygiene.

The **Vetexos CCL Brace** was developed by the largest U.S. human brace manufacturer in conjunction with veterinary schools and surgeons. Its development took many years and countless prototypes to finalize the optimum product.

The **Vetexos CCL Brace** can be readily used on other patients helping to reduce its cost. A well designed simple treatment protocol helps the patient's joint stabilize while the body heals. Most treatments last 45 to 60 days in a brace. An active, athletic patient will need longer.

#### Indications for use:

- Nonsurgical stabilization of a CCL injury
- Support of noninjured leg while the other leg recovers from surgery
- Use on surgically treated leg during recovery

# J1360 Vetexos Bracing System. Medium. Tibial length: 6.5" – 8.25", Thigh Circumference: 11.5" – 18.5"

Breed sample: boxer, bull dog, cocker spaniel, Australian shepherd, grey hound. Anti-migrate pads included.

.....

J1360a Vetexos Bracing System. Large. Tibial length: 8" – 9.375", Thigh Circumference: 13" – 20.5" Breed

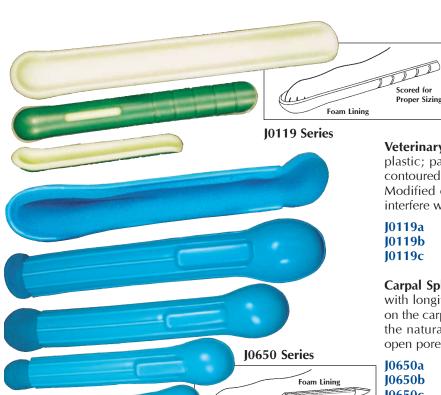
sample: boxer, bull dog, cocker spaniel, Australian shepherd, grey hound. Anti-migrate pads included.

**J1360b Vetexos Bracing System. XLarge.** Tibial length: 9" – 10.5", Thigh Circumference: 15.5" – 22.5"

Breed sample: boxer, bull dog, cocker spaniel, Australian shepherd, grey hound. Anti-migrate pads

included.

For more sizing options, check for information at www.JorVet.com



J0651

Cut Away to

for Carpal Pad

J0651a J0651b J0651bx J0651c J0651d J0651dx J0651e

10651f

J0651fx J0651g J0651gx **Veterinary Plastic Splint.** Made of strong, lightweight plastic; padded with non-irritating foam. Splint can be contoured at distal end with addition of moderate heat. Modified cutout for carpal pad. Radiolucent—will not interfere with X-ray while in place. Familiar green color.

| 1" x 8". | 1" x 8". | 1" x 8". | 10119b | Plastic Splint. Medium. 1 1 2" x 12". | 10119c | Plastic Splint. Large. | 2" x 16". | 2" x 16"

**Carpal Splint.** Made from a heavier material reinforced with longitudinal ribs. A recessed area reduces pressure on the carpal pad. A slight bend in the distal end follows the natural resting position. Splints are provided with open pore foam for comfort. Light blue.

J0650aCarpal Splint. Toy. $7^1/2'' \times 1'' \times 5^5/8''D$ .J0650bCarpal Splint. Small. $10'' \times 1^1/4'' \times 5^5/8''D$ .J0650cCarpal Splint. Medium.  $12'' \times 1^1/2'' \times 7^1/8''D$ .J0650dCarpal Splint. Large. $15'' \times 1^7/8'' \times 7^1/8''D$ .J0650eCarpal Splint. X-Large. $18'' \times 2'' \times 1''D$ .J0650sCarpal Splints. Set of 5.

Metal Mason-Meta Splint. The original lightweight aluminum splints for lower limb injuries. These splints may be used with an extension if a slightly longer splint is needed. These splints are reusable and designed to last.

Splint. Toy.

1"W 3<sup>1</sup>/<sub>4</sub>"L.

Splint. Toy.	1"W	$3^{1}/4''L$ .
Splint. Toy.	1"W	$5^{1}/4''$ L.
<b>Splint.</b> Toy Extension.	1"W	$3^{1}/4''L$ .
Splint. Small.	$1^{1}/4''W$	5″L.
Splint. Small.	$1^{1}/4^{\prime\prime}W$	7″L.
<b>Splint.</b> Small Extension.	$1^{1}/4''W$	4″L.
Splint. Medium.	2"W	$7^{1}/2^{"}L$ .
Splint. Medium.	2"W	12″L.
<b>Splint.</b> Medium Extension.	2"W	$6^{1}/4''$ L.
Splint. Large.	$2^{1/2}$ "W	14″L.
<b>Splint.</b> Large Extension.	$2^{1/2}$ "W	$7^{1}/4''$ L.
Splint. X-Large.	3"W	16″L.
<b>Splint.</b> X-Large Extension.	3"W	$7^{1}/4^{\prime\prime}$ L.
Start Kit Set of 8 Splints w	ithout exte	ncione

**Start Kit, Set of 8 Splints** without extensions. **Starter Kit, Set of 8 Splints** with 5 extensions.

J0651h J0651s J0651s J0651x

10927

Series

"Bos" Lower Leg Splint. A heavy-duty reinforced rigid PVC splint with closed cell foam lining. Especially designed for use in larger animals with flexor tendon or lower leg nerve injuries. Placed on the back of the leg and held in place with bandage material (not included).

J0927	Calf. Green, hindleg. 40cm.
J0927a	Cow. Small. Blue. 47cm.
J0927b	Cow. Large. Orange. 51cm.
J0927c	Cow. XL (Purple) 54cm.
J0927e	Calf. Front leg (Yellow)

Post Calving Nerve Injury

Contracted Flexor Tendon in Newborn Calf



NOTE: Also available in right or left leg only kits. See price list.

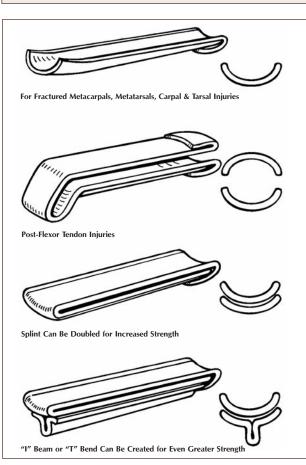
**Quick Splint.** The latest design in preformed splints for small animal use, it is made of high impact ABS plastic and is scored for individual sizing. Radiolucent. Excellent replacement for Thomas Schroeder splints. All splints come in a paired left and right leg set.

**Rear Leg or Tarsal Splint.** Shaped to follow hock contour.

J0119q Splint. Cats and small dogs. 9" pr. Splint. Medium dogs. 12" pr. Splint. Large Dogs. 16" pr.

**Front Leg Splint.** Extends up and beyond the shoulder and down below the carpus.

J0119x Splint. Cats and Small Dogs. 12" pr. J0119y Splint. Medium Dogs. 16" pr. Splint. Large Dogs. 20" pr.





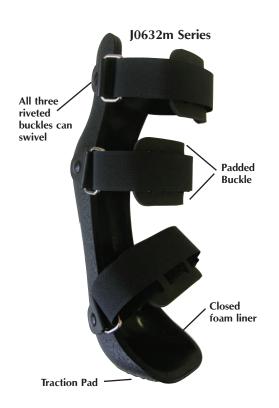


The SAM® SPLINT is a closed-pore, foamed, coated, malleable aluminum product that is so unique it is patented. This lightweight radiolucent immobilization device, well accepted in the human field, has been carefully evaluated and improved to meet the unique requirements of veterinary medicine. Familiar blue and orange color scheme. The SAM® SPLINT is the lightweight, universal veterinary splint.

**J0289 Roll.**  $36'' \times 4^{1/4}''$ .

**J0289p** Small Paw Splint.  $2'' \times 4^{1/4}''$ .  $5^{1/2}$  ozs. 10/pkg.

- Washable, not affected by water, disinfectants, or temperature extremes.
- Compact. May be stored flat or rolled
- Easily cut with ordinary scissors
- Radiolucent



**JorVet Pet Brace.** Improved over previous splints. Modeled after human braces popular for foot and ankle injuries plus nerve damage. Limited warranty.

#### **Product Construction:**

- Molded polypropylene shell
- Closed-cell foam adheres to shell
- Three 1" velcro straps that are riveted but can still swivel
- Non-slip traction grip on bottom of splint

### **Product Design:**

- Splint is placed behind leg and velcro straps are tightened over front of leg
- Velcro straps allows quick on/off for bandage change or healing assessment

**Feline Front Leg Splint.** 

Designed to fit body contours

**l**0633m

- Back leg splints extend above hock
- Both leg splints extends completely under the foot
- Splint can be trimmed down to re-shape
- Splints are non-returnable for hygienic reasons.

,0000	Temme Tront Leg 5	
J0633ma	Feline Back Leg Sp	lint.
Front Leg	Splint.	
J0634m	Splint. X-Small.	5¹/₂″F
J0634ma	Splint. Small.	6 <sup>1</sup> /2"H
J0634mb	Splint. Medium.	7 <sup>1</sup> /₂″⊦
J0634mc	Splint. Large.	8 <sup>1</sup> / <sub>2</sub> "F
J0634md	Splint. X-Large.	$9^{1/2}$ ′′F
Rear Leg S	Splint.	
J0632m	Splint. X-Small.	<i>7″</i> ⊦
J0632ma	Splint. Small.	8″F
J0632mb	Splint. Medium.	9″F
J0632mc	Splint. Large.	11″F
J0632md	Splint. X-Large.	12 <sup>1</sup> / <sub>2</sub> "F





### **Front Leg Splints**

	XX-Large *Custom-						<b>Feline</b> For Cats
	Made.	X-Large	Large	Medium	Small	X-Small	& Small
	For dogs	For dogs	For dogs	For dogs	For dogs	For dogs	dogs less
	130lb up	85-120lb	65-85lb	40-65lb	25-40lb	10-25lb	than 10lb
"A"	17"	12"	11"	10.5"	9"	7.75"	5.5"
"B"	10.5"	7.25"	7"	6"	5.25"	4.25"	3"

# **Rear Leg Splints**

	XX-Large						Feline
	*Custom-						For Cats
	Made.	X-Large	Large	Medium	Small	X-Small	& Small
	For dogs	dogs less					
	130lb up	85-120lb	65-85lb	40-65lb	25-40lb	10-25lb	than 10lb
"A"	20"	16"	14"	11"	10"	9.5"	6.25"
"B"	14.5"	11.25"	9.25"	8"	7"	6.5"	4.25"



#### For Front Leg Splints

"A" Measurement: This measurement is the total length of the splint. Using a flexible tape measure, begin by placing it under the animals foot and measuring from the longest toe nail extending up the back of limb to mid-forearm. (place the limb as if the animal were in a standing position) Note: The splint will not extend up and over the elbow.

"B" Measurement: This measurement is taken from the Carpal Pad (at the wrist) down the back of the limb and under the foot to the longest toe nail. (Place the limb as if the animal were in a standing position)

#### For Rear Leg Splints

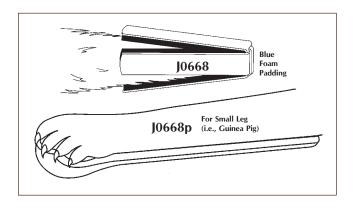
"A" Measurement: This measurement is the total length of the splint. Using a flexible tape measure, begin by placing it under the animals foot and measuring from the longest toe nail extending up the back of the limb, over the Hock to just below the dogs knee. (Place the limb as if the animal were in a standing position.) Note: The splint will not extend or support injuries to the animals Knee or Stifle.

"B" Measurement: This measurement is taken from the Hock and extending down the back side of the limb, under the foot to the longest toe nail. (Place the limb as if the animal were in a standing position)



J0668 Tail Splint. A four-finger malleable aluminum splint with blue foam padding. This splint fits over the end of the tail and is taped in place. 2"L (5cm). 3/pkg.

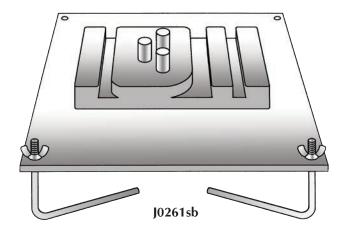
J0668p Super Petite Spoon Splint. This very small splint is a malleable aluminum with blue 0.5cm (1/4") thick foam padding. The distal tip has a slight bend to give the spoon shape. Can be trimmed to shape. 1.5cm (0.6")W x 11cm (4.4"). 3/pkg.



**Aluminum Splint Rod.** Ideal for veterinarians who wish to save money by making their own splints. Available in 3 sizes. 6'L. 24/case. (not pictured)

J0261a Splint Rod. 3/16" x 6'. J0261b Splint Rod. 1/4" x 6'. Splint Rod. 3/8" x 6'.

J0261sb Splint Rod Bender. Taking a straight aluminum rod and making a usable T-splint is a real challenge without a splint rod bender. The JorVet splint rod bender helps anyone make the proper shape for any size animal or any type of splint configuration.



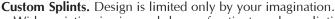












Wide variation in size and shape of patients makes splinting a challenge. Thermoplastic sheets offer the ideal solution. Widely used with human patients, these splint materials are now adapted to make custom splints and braces that partially or totally immobilize any animal patient's body part.

Custom splints and braces are formed from thin, flat, thermoplastic sheets. Heated in hot water, the sheets become soft and pliable, allowing trimming and molding to any body part for a perfect custom fit. Hook and loop straps hold the splint in place. Padding/liner materials increase patient comfort.

These splints are adaptable, inexpensive, and relatively easy to make.

Marq-Easy Thermoplastic Splint Sheets. Solid construction <sup>1</sup>/<sub>8</sub>" thick splint sheets offers superior rigidity and tensile strength (180,000 psi), making it ideal for weight-bearing splints in small and large animals (i.e., medium to large dogs, horses, and livestock). The tough, rubber-based material makes a strong, rigid splint, drapes well over contours and bony areas, and adheres to itself when heated to reinforce or patch splint. Radiolucent. Tan.

J0940a 1/8" Thick Splint Sheet. 4"x 9". For narrow, long legs.
J0940b 1/8" Thick Splint Sheet. 6" x 12".
J0940c 1/8" Thick Splint Sheet. 12" x 24".

10940k

**Thermoplastic Splinting Starting Kit** provides all the basic components to get started with thermoplastic splinting. A wide range of applications can be accomplished with the materials provided along with the comprehensive CD ROM.

Kit includes (see following pages for item specifics):

10940b Marg Easy  $\frac{1}{8}$ " Thick Splint Sheet. 6" x 12". Marg Easy  $\frac{1}{16}$ " Thin Splint Sheet. 6" x 9". J0940g Polycushion <sup>1</sup>/<sub>8</sub>" Thick Padding. 18" x 24". J0940w Compact Foam <sup>3</sup>/8" Thick Padding. 16" x 24". 10940x Clear Thera-Gel 1/8" Thick Sheet. J0940s 10940v Soft Padded Velcro Strapping, 1"W. 10940t Soft Padded Velcro Strapping. 2"W. **J0940cd Instructional CD ROM.** Cotton Stockinette 2" x 25 yd. (also in kit) J0291bc

One Percent Perforation <sup>1</sup>/<sub>16</sub>" Thin Splint Sheets drapes easily over small, contoured and recessed areas, making it ideal for smaller animals including small dogs, cats, birds, and exotics. Perforations allows body surface to breathe and makes the splint lighter. Adheres to itself when heated.







Liners and Padding.

10940s

Clear Thera-Gel 1/8" Thick Sheet with self-adhesive back. Cut to fit to protect bony prominences and sensitive areas. Contains mineral oil to help soften and protect delicate skin. Washable with soap and water. Latex-free. 4" x 4".

10940w

Polycushion 1/8" Thick Padding with selfadhesive back. Closed-cell, soft construction. Adheres to splint sheet prior to heating in water. Applying this padding on splint sheet prior to heating in water takes longer to soften (~5 minutes). For all-purpose use. Wipes clean with damp cloth. Latex-free. Tan.  $17^{3}/4$ " x 24". Compact Foam 3/8" Thick Padding with selfadhesive back. Open-cell, slow-recovery construction. Medium-density, compact foam molds with body heat to contour body parts. Use to pad the splint for increased patient comfort. Contains some latex. Blue. 16" x 24".

J0940y

**Thin Fleece Liner** with self-adhesive back. Open-cell, extremely softweave. Mild stretch makes it easier to line intricate spaces and contours for use with smaller animals, including small dogs, cats, birds, and exotics. Useful to pad strapping material and for covering minor creases in splints. Latex-free 100% cotton. Pink. 9" x 16".

**Stockinette** is useful for protecting extremities prior to splinting. Use as non-adhesive liner under a splint for small and large animals. Stockinette is removable and washable.

Polyester Stockinette. 2" x 25 yd. 10291b **J0291c Polyester Stockinette.** 3" x 25 yd. 10291d Polyester Stockinette. 4" x 25 yd. 10291e Polyester Stockinette. 6" x 25 yd. 10291ac Cotton Stockinette. 1" x 25 yd. 10291bc Cotton Stockinette. 2" x 25 yd. 10291cc Cotton Stockinette. 3" x 25 yd. 10291dc Cotton Stockinette. 4" x 25 yd. J0291ec Cotton Stockinette. 6" x 25 yd.

Strapping. J0940v

Soft Padded 1" Width Velcro Strapping. Nonstretching and lightly padded material. For small animals and discreet areas that do not require splint support to help hold the splint in proper position.

Kit includes: 1" x 36"L strap and 12" hook patch with self-adhesive back side. Both can be trimmed to customize the splint.

Soft Padded 2" Width Velcro Strapping. Useful for larger animals or to disperse pressure over larger surface areas.

Kit includes: 2" x 36"L strap and 12" hook patch with self-adhesive back side. Both can be trimmed or thinned as needed.

10940cd Instructional CD ROM on basic splinting techniques and procedures.

10940t

186

J0940t

**J0412**x "T" Bar handle hex head screw driver for 2.7/3.5/4.0mm screws, has 2.5mm hex head.

Hex Head Drive Shaft. This hex drive shaft fits into any standard Jacob's Chuck to give power when placing hex head screws. Finally tightening should be done by hand.

2.5mm hex drive for 2.7/3.5/4.0mm hex head screws. **I1089** 

J1089a **3.5mm hex drive** for 4.5/5.5mm hex head screws.

**Hex Screwdriver and Screw-Holding Sleeve.** Screwdrivers with screw-holding sleeves hold the screw until it has engaged in the threaded hole. The sleeve slides back up the shaft to release the screw without disengaging it.

Hex Screwdriver for 2.0mm screw, with sleeve. J0412a

**J0412b** Hex Screwdriver for 2.7mm, 3.5mm, and 4.0mm screw with sleeve.

J0412c Hex Screwdriver for 4.5mm and 5.5mm screw.

10412cs **Sleeve** for hex screwdriver above.

(For use on hex head screws.)



Cap. This driver allows the use of one handle to interchange with a variety of insert shafts from hex head to the newer star drive headed

Drive shaft for 2.7/3.5/4.0mm hex drive screws 11233a

Drive shaft for 4.5/6.5mm hex drive screws J1233b

**J1233c** Drive shaft for 2.0mm star drive locking screws

**I1233d** Drive shaft for 2.4/2.7mm star drive locking screws Drive shaft for 3.5mm star drive locking screws J1233e

**Depth Gauge.** Accurate measurement of hole depth is essential to select the ap-



**J**0412x

J0410a Depth Gauge for 2.0mm screw. Range 6-20mm.

J0410 **Depth Gauge** for 2.7–4.0mm screws.

Range 6–40mm.

essary.



J1089

10412

J0412 closeup of screw sleeve

Load/Neutral Drill Guide. To exert compression at a fracture site, the pilot bit must be positioned precisely in the slot in the compression plate. The load/neutral drill guide has two sleeves, one for compression (load) and one where no compression is exerted (neutral). There is one combined guide for each screw size.

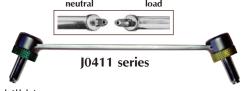
Load/Neutral Drill Guide for 2.0mm plates. Uses 1.5mm pilot drill. **I0411** 

J1073Lng Load/Neutral Drill Guide for 2.4mm plates. Uses 1.8mm drill bit.

Load/Neutral Drill Guide for 2.7mm plates. Uses 2.0mm pilot hole J0411b

Load/Neutral Drill Guide for 3.5mm plates. Uses 2.5mm pilot hole I-411c

J-411d **Load/Neutral Drill Guide** for 4.5mm plates. Uses 3.2mm pilot hole drill bit.



**Drill Guide and Insert.** This drill guide enables the surgeon to align the entry and exit points of the drill bit.

Drill Guide. Small. 3.5mm i.d. For 3.5mm drill bit and 3.5/2.0, 3.5/2.5, 3.5/2.7mminsert sleeves. 10414 Drill Guide. Large. 6.5mm i.d. For use with J-414g insert sleeve and 4.5mm screw system. J0414e

Insert Sleeves (for drill guide) and when placing screws in lag configuration.

	O.D.	I.D.	For Screw:
J0414a	3.5mm	2.0	3.5mm Cancellous J0423a-s*
J0414aa	2.0mm	1.5	2.0mm Cortical J0416 a-j. Fits inside J-414a.
J0414b	3.5mm	2.7	3.5mm Self-Tapping J0406a-o*
J0414bb	3.5mm	2.5	3.5mm Cortical J0421 a-j*
J0414f	6.5mm	4.5	for use with Drill Guide J0414e
J0414g	4.5mm	3.2	4.5mm Cortial Screw J0426a-L plus Drill Sleeve J0414f

<sup>\*</sup>Use 10414 drill guide

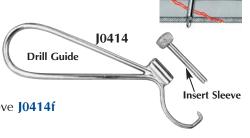




Plate Holding/Drill Guide Forceps. Temporary fixation of a bone plate at a fracture is an essential part of bone plating. Unfortunately there is an equal desire for the placement of bone reduction forceps and drill guides. The new range of JorVet bone holding/drill guide forceps attempts to address two of these requirements. All DCPs and many other plates are designed to hold and interact with spherical headed bone screws. This range of forceps has a spherical ball tip on one side of the jaw and a pointed tip on the other to allow the maximum range of positions for each forcep without compromising the reduced fracture. Incorporated into the ball tip is a drill guide of an appropriate size which just protrudes through the ball to engage in the bone under the plate. As pressure is applied the ball tip engages the edges of the plate hole producing a secure fix of the plate on the bone with a drill guide in situ, hands free ready for drilling. The pointed tip is offset relative to the drill guide to prevent contact between drill tip and forceps. Available for 1.5/2.0, 2.4/2.7 and 3.5 screws and plates.

J1218 Plate Holding and Drill Guide Forceps. 1.5/2.0mm J1218a Plate Holding and Drill Guide Forceps. 2.4/2.7mm J1218b Plate Holding and Drill Guide Forceps. 3.5mm J1218c Set of all 3 sizes.

**Soft Tissue Protection Sleeve.** Rotating pins, drills and taps will "pick up" soft tissue, skin, muscle, nerves and blood vessels, causing serious damage. Use of tissue protection sleeves minimizes such damage. The teeth at the top of the guide locate on the bone while the stainless steel tube provides a barrier between soft tissue and implant equipment.

J0415a Sleeve for drill/taps to 2.0mm. Sleeve for drill/taps to 2.7mm. Sleeve for drill/taps to 3.5mm. Sleeve for drill/taps to 4.5mm.

J0413 Quick Release Tap Handle Synthes Fit.

Fits all taps 2.7mm, 3.5mm, 4.0mm, and 4.5mm.

**Tap Handle** for 2mm taps with latch fit. 4" length.

**Countersinks.** This instrument contours the top of the screw hole to fit the screwhead. It is used for lag screw procedures and for the reattachment of small bone fragments.

J0372w Small countersink 2.7/3.5 and 4.0mm screw heads

with T-handle

**J0372y** Large countersink 4.5 and higher screw. Quick cou-

pling end

**J0409lh** Large countersink with T-handle

J0213c Condyle Clamp. An improvement over the old style rectangular plexi-glass condyle clamp. This triangular, stainless steel, two-sided clamp fits over the humeral condyles and allows greater alignment. A lag screw can be inserted through the hole in the middle of the triangular plate. Reduction may be checked by radiography prior to lag screw fixation. Pressure should be applied proximo-laterally not just purely laterally.

J0213q Small Lowman Bone Clamp. Developed from standard human Lowman clamp. This clamp grips bone up to 15mm diameter and will also hold small plates in position. 3" (70mm) length.

**Bone Fragment (Reduction) Forceps.** Fragment forceps are used for temporary accurate reduction of fragments while implants are being applied.

J0212s Small Fragment Forceps. 5<sup>1</sup>/<sub>4</sub>". Very small fragments (e.g., malleolar fractures in cats) require appropriate instrumentation. The fine ratchet on these forceps allows very precise closure. The tips are stepped down to very accurate reduction without over penetration.

**J0212m** Fragment Forceps. Medium.135mm.

J0212x Pointed Reduction Forceps with Spin Lock. Where delicate reduction of fragments is undertaken, ratchet forceps can be frustrating in that they do not give as much "feel" as is desirable. The spinlock version is used initially with the spinlock flipped out giving the surgeon maximum control. Once in place the spinlock is flipped back into position and then gently tightened. 51/2" length.

**J0212** Fragment Forceps. Standard. 6" (15cm).

**J0212L Fragment Forceps.** Extra Large. 8". May be used to provide temporary stabilization of osteotomy while the plate is contoured and placed.

J0212Ls Fragment Forceps. Large. Spin lock closure. 71/2". Especially useful in the TTO and TTA procedures.

**Twin Point Fragment Forceps.** Single pointed reduction forceps typically apply pressure at the exact point where it is desirable to place an implant. Splitting the tips allows implants to be placed at the ideal position (e.g., repair of lateral condyle fractures).

J0212ts Twin Point Fragment Forceps. Straight tip. 6<sup>1</sup>/<sub>2</sub>". J0212tc Twin Point Fragment Forceps. Curved tip. 6<sup>1</sup>/<sub>2</sub>".

**Bone Holding Forceps.** Stainless steel. 15 cm. 6".

- For small dogs and cats
- Wide jaws offer maximum compression
- Bone screws and pins can be inserted through the center

J0212p Plate holding forceps. These forceps are designed to maintain plate position through a hole in the plate. The ball, just behind the point of the jaw, locates in bone plate screw hole causing minimal interference elsewhere in the operation site. Also, useful as a reduction forceps in soft young bone as the balls prevent over penetration of the bone. 6" (15 cm). Works for 2.7/3.5mm plates.

**J0212kL** Forceps. 180mm  $(7^{1}/2'')$  Longer length with spin-lock. Good for reduction of tibial tuberosity in TTA.

**Verbrugge Bone Holding Forceps.** Preferred instrument for holding bone plates or bone fragments. Self-centering with spinlock. Stainless steel.

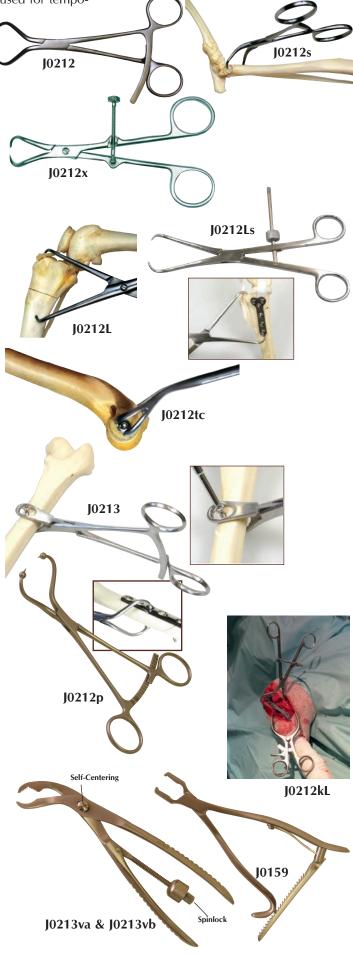
**J0213va Bone Holding Forceps.** Small. 150mm  $(6^{1/2}")$  for 2.7 and 3.5mm narrow plates.

**J0213vb Bone Holding Forceps.** Large. 240mm  $(9^{1/2}")$  for 3.5 and 4.5mm plates.

J0159 Baby Kerns Bone Holding Forceps. Germanmade. Stainless steel. 15cm. 6"

J0159L Kerns Bone Holding Forceps. Standard. 8"

**J0159m Kerns Bone Holding Forceps.** Mini Baby Kerns. 4"L (10cm).



10212gs Reduction forceps with serrated jaws. Spin lock. Pro-

vides incremental secure control, round ends.  $7^{1}/4^{"}$ .

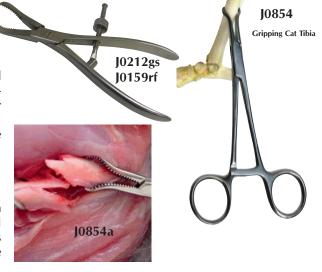
**As above.**  $6^{1/2}$ ". 10159rf

10854 Extra-Small Bone Clamp. 5"L. The long bones of cats and very small dogs are difficult to hold and manipulate without crushing or slippage. These new serrated forceps offer maximum grip while supporting the bone.

Ratchet is fine to allow incremental closure. Tips are fine to allow use as small reposition forceps. Stainless steel.

J0854b Large serrated bone holding forceps.  $18 \text{cm} (7^{1}/4^{"})$ 

Extra Small Serrated Bone Holding Forceps. 90mm J0854a  $(3^{1}/2'')$ . Manipulation of the long bones of cats and small dogs is difficult without crushing. The serrated jows of this forceps are contoured to maximize grip and support. The tips are sharp. They may be used as small fragment forceps.



J0427 This Orthopedic Surgical Pack provides every piece of surgical instrumentation to get started with orthopedic procedures with an emphasis on IM pins and cerclage wires. Includes:

> **I0214L** lacob's Hand Chuck. IM Bone Pin Bag. **J0250**

10250n **K-Wires** 0.045"/1.1mm (6). 10250p K-Wires 0.062"/1.6mm (6).

J0228b Osteotome. 10107 Gigli Wire.

10107h Gigli Wire Handles (2). **Bone Curette #**0. 10222

Senn Retractors (2). 10243 Weitlaner Retractor. 10241

Kern's Bone Holding Clamp. 10159L 10159 Mini Kern's Bone Holding Clamp.

10218 Cerclage Wire Twister and Cutter. J0260b Cerclage Wire. 20g x 10mm.

10260c Cerclage Wire. 22g x 10mm. J0209f Forman Bone Rasp.

J0220ba Pin Cutter. Freer Elevator. J0226q

**J0224f** Friedman Ronguer.

J0251b Part Thread Bone Pin. 5/64" (2).

**J0219** Adjustable Bone Saw. The small surgical saw allows a much finer technique than with an osteotome and hammer, especially in more delicate surgeries such as Arnoczky's over the top cruciate repair, tibial crest transplant, trochlear groove remodeling, femoral head excision, and other orthopedic procedures. 15cm–19cm  $(5^{1}/2'' \times 7^{1}/2'')$ .

- Comes with five blades
- · Handle is stainless steel, blades are chromeplated

J0219d1 5 pack of extra blades.

> Hard-back Orthopedic Saw. Stainless steel saw with ridged back and is autoclavable. The stiff back helps guide the saw compared to hacksaw-type blades, which often deviate. 140mm long x 23mm deep with 0.4mm cut.

Part Thread Bone Pin. 3/32" (2). 10251c Part Thread Bone Pin. <sup>7</sup>/<sub>64</sub>" (2). **J0251d** Part Thread Bone Pin. 1/8" (2). J0251e **J0251f Part Thread IM Pin.** 9/64" (2). **Part Thread IM Pin.** 1/16" (2). 10251a J0228m Gerzog Mallet.





I0219x

10219x

Adjustable Drill Guide. Designed to ensure accurate positioning of drill holes prior to inserting screws or prostheses. The pointed end is placed at the desired destination for the drill bit. The body of the device is tightened at the point of entry. Device includes 3 drill sleeves: 3.5mm, 2.5mm, and 2.0mm.

I0414h Adjustable Drill Guide. 3.5mm, 2.5mm

and 2.0mm sleeves.

Adiustable Drill Guide. 4.5mm sleeve. 10414hL J0414hx **Drill Guide Attachment** for use with J-

414hL 5.5mm sleeve (equine) 13cm length spread.

NOTE: See page 178 for insert sleeves that can be used in conjunction with the provided sleeves.



**J-444f** LigaFiba IsoToggle suture 250 lbs (2) **J-444g LigaFiba IsoToggle suture** 500 lbs (2)

**J-372cx** 2.5mm drill x 120mm **J-372fxl** 3.5mm drill x 180mm

Priced so **J-444g** 500lb IsoToggle system is free!

Step by step guidelines available

The LigaFiba can be readily tied by the toggle button

Toggle buttons also available separately.

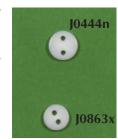
Isotoggle Buttons. Non sterile. Can be safely autoclaved.

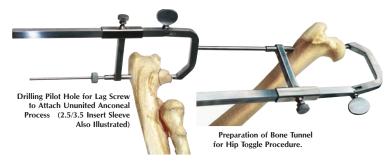
10444n Toggle Button large 11mm J0444p **Toggle Button with slots** large

11<sub>mm</sub>

J0863x Toggle Button medium 8mm 10863y Toggle Button with slots medium

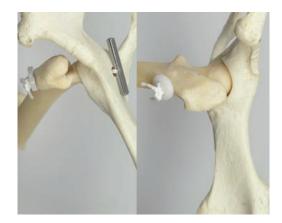
8mm











Toggle Insertion System. The hip toggle is a well-proven method of management of coxo-femoral luxations. A tunnel is drilled up through the femoral head and neck, plus through the acetabulum where the round ligament normally attaches. The toggle is placed through the acetabulum. It turns cross ways on the medial side of the pelvis. LigaFiba runs the length of the tunnel and tension is applied to the toggle, keeping the hip in place.

**Toggle Insertion Device.** The toggle insertion process is commonly difficult due to use of home-made or other commercial devices. Typically problematic is the toggle coming back out of the hole in the acetabulum. The toggle insertion device deposits the toggle reliably and safely into the pelvic canal through the 4.5mm hole in the acetabulum. Pulling back on the LigaFiba while retaining the insertion device in the hole "flips" the toggle preventing pullout.

The LigaFiba line which passes through the hole in the toggle is passed down through the drilled hole in the femoral head and neck. Use of an adjustable drill guide (J-414h) ensures accurate placement of this hole.



J0863 Toggle Insertion Kit. Includes insertion device and one sterile toggle with 250 lb.

LigaFiba and button.

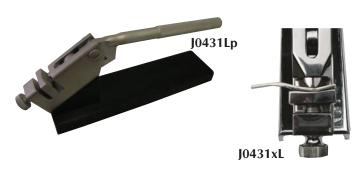
**J0863t Insertion Toggle.** Double-wrapped in sterile pouch with LigaFiba (J04444) and omrod button

J0863k **Deluxe Toggle Kit** includes everything needed for this procedure: J-863t (5), J-414h, and J-863x (5)

> **I**0414h Drill Guide.

10863 **Toggle Insertion Kit** with 1 toggle. **J0863t Insertion Toggles** (5) with toggles and LigaFiba line. Sterile.





J0431Lp Large Bone Plate Press. The JorVet Bone Plate Press is designed for small animal plates and will fit in your autoclave. Works on 2.7-4.5 narrow plates 12" long.

J0431xL Extra-Large Bone Plate Press. Very large 16" (410mm) overall length. Suitable for 2.7-4.5mm broad plates. Wide anvil.



J0442 Parallel Action Twister/Cutter. Pin removal is made easy with this forceps. Also useful for bending, holding, and cutting small pins and wires. Parallel action pliers may be used in tandem with bone plate bender for contouring smaller plates. Stainless steel. Maximum size wire is 1.6mm.

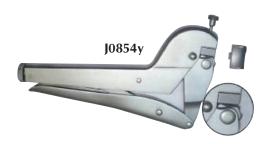


**Vise grip style pin removal forceps.** Familiar "lock on" vise grip action. The tips are small for minimal trauma and grooved for maximum grip on pins. Will work on pin sizes 5/64" to 1/4" (2.4mm to 6.25mm). Stainless steel 7" (175mm).



J0854x Plate Bending Pliers TPLO Guide Wire Bender. Contours 2.7/3.5mm narrow bone plates. Also useful for bending guide pins for the TPLO technique. Stainless steel with satin finish.

J0854y



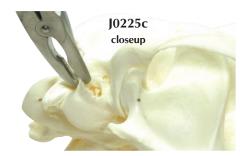
Heavy Duty Bone Plate Pliers. The largest bone plate pliers in the range, these will contour all plates other than the 4.5 broad. The bending head has 3 interchangeable anvils and the 'hammer' side has 3 different shapes which rotate. This offers the surgeon 6 different contouring options to match different plates and different shapes.

Rongeur. German-made. Stainless steel.

 J0225c
 Ruskin. Curved. 4mm bite. 18cm (7").

 J0225s
 Ruskin. Straight. 4mm bite. 18cm (7").

 Stille-Luer. Curved. 8mm bite. 22cm (81/2").



bulla osteotomy

J0224 Duck-Billed Mini-Rongeur. This X-small rongeur was designed specifically for use in delicate spinal cord surgery. It is especially effective in removing the final layer of bone overlying the spinal cord in laminectomy procedures. Stainless steel. 2mm bite. 51/4".

J0224c Small Angled Ronguers. Slightly curved head useful for a wide range of orthopedic procedures including bone spurs on a total femoral head and neck excision. 4mm bite, 6<sup>1</sup>/<sub>2</sub> " (170mm).

**J0224f** Micro Friedman Ronguer. Very delicate.  $5^{1/2}$ " (14cm) curved jaw. 1.3mm W.

**J0225e Ecklin-Duckbill Rongeur.** Double action. 3mm bite. 81/2".

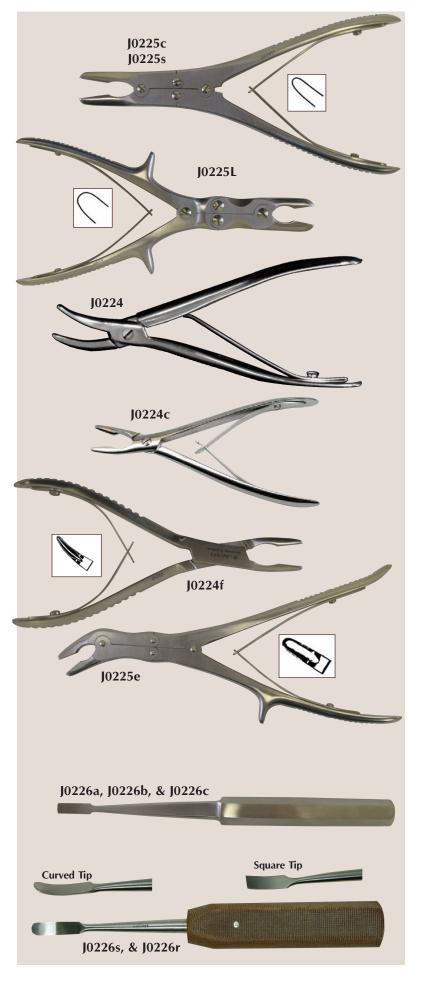
J0226 Key Periosteal Elevator. Slightly curved blade. German-made. Stainless steel. 190mm. (7<sup>1</sup>/<sub>2</sub>").

J0226a Elevator. Blade, 6mm.
J0226b Elevator. Blade, 12mm.
Recommended for periosteal stripping in foals.

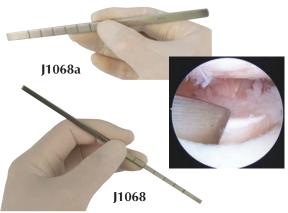
**Periosteal Elevator.** A popular configuration available in either 6mm curved tip (most popular) or 6mm square tip. Lightweight fiber handle 180mm.  $(7^{1}/2^{n})$ .

J0226s Curved 6mm tip. Replaces J-226p. Most popular.

J0226r Square 6mm tip.

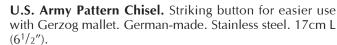












J0227a Chisel. Blade, 6mm W. Chisel. Blade, 12mm W.

**Jorgensen Osteotome.** Shorter length for finer control, suggested for femoral head removal. German-made. Stainless steel. 13.5cm (5").

J0228a Osteotome. Blade, 10mm W. Osteotome. Blade, 16mm W.

**Super slim block resection osteotome.** A very slim and thin osteotome 8mm (<sup>1</sup>/<sub>3</sub>"). Block resection of the shallow trochlea preferred by many surgeons. A standard osteo-tome is too thick resulting in more bone breakage. Follow with a J-209f square Foman rasp to clean up the corners.

J1068 Gordon Coronoid Osteotome. Designed and developed by Ian Holsworth, this narrow slim osteotome is used for arthroscopic sub total coronoidectomies.

**Modular osteotome:** a comfortable autoclavable teflon handle with metal end to take hammering Blade 1.1mm in thickness. This makes them a great choice for procedures like block sulcoplasty. The blades can be changed intra operatively for proper fit during the procedure. Supplied as a complete kit with 7 different blades or purchase handle and blades separately.

J1068h	Modular os	teotome handle only and screw driver for chang-
	ing blades	
J1068ma	blade only	4mm
J1068mb	blade only	6mm
J1068mc	blade only	8mm
J1068md	blade only	10mm
J1068me	blade only	12mm
J1068mf	blade only	15mm
J1068mg	blade only	20mm
11068mk	handle and	set of all 7 blades, includes screw driver

J1233 Modular Diamond Rasp

J1068a





**'Stubby'** (**Short**) **Instruments.** The reduced working length allows the stubby punch to be held between thumb and forefinger much closer to the patient for increased control. The punch is now close enough for other fingers of the hand to support the bone. This is especially useful when working without an assistant. 50mm long.

J0215m Stubby Pin Punch (overall length 50mm)
J0228c Stubby Osteotome 6mm x 70mm long
Stubby Osteotome 10mm x 70mm long

**Liston Bone Cutting Forceps.** Single action forceps. German-made. Stainless steel. 5<sup>1</sup>/<sub>2</sub>".



J0223s Small Angled Bone cutter. Especially useful for small dogs and cats. The jaws have the ideal size and angle for:

- Femoral head and neck excision
- Tibal crest translocation
- Many other small bone cutting procedures

15mm blade.  $6^{1/2}$ " (170mm) length.



**Ruskin-Liston Bone Cutting Forceps.** Double action forceps. German-made. Stainless steel.

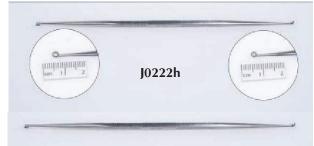
J0223a Bone Cutting Forceps. 5<sup>1</sup>/<sub>2</sub>". Bone Cutting Forceps. 7<sup>1</sup>/<sub>2</sub>".



**J0222h House curette.** To lift bone around the spinal cord. Double-ended 2.5 + 3.0mm scoops.



J0222 Bone Curette. Size #0. (7mm x 8mm).
Bone Curette. Size #3/0. (3mm x 5mm).
Bone Curette. Size #2. (8mm x 11mm).



**Hatt spoon/bone curette.** An alternative to the disarticular in large dogs. The edge of the spoon is very sharp. A fiber handle for balance. 230mm (9.4") Oval shaped scoop.

 J0222n
 17mm x 30mm scoop

 J0222p
 12mm x 18mm scoop

 J0222q
 7mm x 12mm scoop





**Freer Elevator.** Knurled double-ended elevator with curved fine spatula tips. Useful for lifting of tissue layers. Stainless steel. German-made. 7" (18cm).



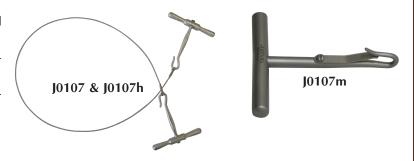




**Gigli Wire.** Gigli wire and handle sold separately. 52cm (21").

**J0107h Gigli Wire Handle.** Gigli wire and handle sold separately.

J0107m Modified Gigli Bone Saw Handle. Locking clip holds wire in proper position.



J0209 Excision Arthroplasty Rasp. The fine head on the rasp allows easy removal of bone spurs or rough edges in a femoral head excision. The rasp cuts only on the backward stroke. Stainless steel. 17cm (6.5").

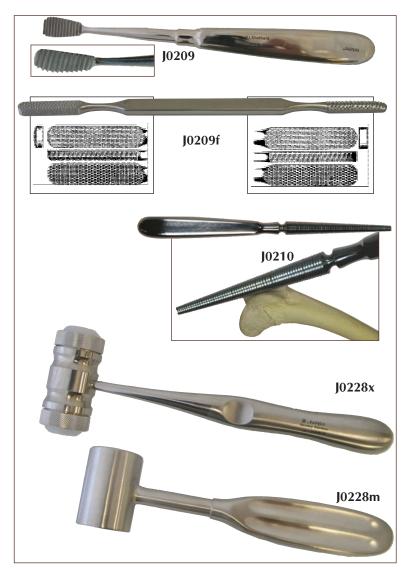
J0209f Foman Bone Rasp. Double ended rasp with convex and flat files. teeth are coarse on one side and fine on the other side. 8<sup>1</sup>/<sub>4</sub>" (21cm). Use with J-1068 Osteotome block resection sulcoplasty.

J0210 Trochlear Rasp. Designed especially for remodeling the femoral trochlear groove in patella luxation. The varying coneshape diameter allows the surgeon to make the patella fit precisely. Stainless steel. 17cm (6.5").

J0228x Mead Orthopedic Mallet with hardened nylon face. Replaceable 26mm dia. mallet face. Weighs 320gm. 6<sup>3</sup>/<sub>4</sub>" (17cm) L.

J0228xd1 Spare Face.

J0228m Gerzog Orthopedic Mallet. Hollow handle with 16 oz. lead-filled head. 25 x 35m head. German-made. 18cm (7<sup>1</sup>/<sub>4</sub>"). Stainless steel.



J0250q K-wire Dispenser. This dispenser holds the fine orthopedic K-wires. In surgery packs – 4 separate labeled chambers hold standard "K" wires. Stainless steel and autoclavable. Turn dial to open up and dispense desired size of K-wire.



JorVet Intramedullary Steinman Pins. Highest quality type 316L stainless steel IM pins. Available in the points and diameters listed below. When ordering, please match diameter with point style number. Made in U.S.A.

J0250 J0251	Trocar-S			
	A B	<sup>1</sup> / <sub>16</sub> " x 7". <sup>5</sup> / <sub>64</sub> " x 7".	_	<sup>9</sup> / <sub>64</sub> " x 9". <sup>5</sup> / <sub>32</sub> " x 10".
	Č	$^{3}/_{32}$ " x 8".	H	$^{3}/_{16}$ " x 12".
	D E	$^{7/64}$ " x 8". $^{1/8}$ " x 9".		$^{1}/_{4}'' \times 12''$ .

K-Wire or Fine Orthopedic Wire. Highest quality stainless steel type 316LVM. U.S.A. made. Double Trocar Point. 6/pk.

J0250m	Wire.	.035" x 7".
J0250n	Wire.	.045" x 7".
J0250p	Wire.	.062" x 7".

**J0250** IM Pin Bag. Autoclavable IM pin bag that allows IM pin organization in a neat and easy-to-find fashion.

**IM Pin Starter Kit.** IM pin starter kit comes with autoclavable pin bag. Please specify IM pin style desired. Kits include:

	Starter Kit	<b>Deluxe Kit</b>
0.9mm — (.035") k-wire	6 ea.	6 ea.
1.1mm — (.045") k-wire	6 ea.	6 ea.
1.6mm — (.062") k-wire	6 ea.	6 ea.
$1.6 \text{mm} - \frac{1}{16}'' \text{ IM pin}$	2 ea.	4 ea.
2.0mm — <sup>5</sup> / <sub>64</sub> " IM pin	2 ea.	4 ea.
$2.3 \text{mm} = \frac{3}{32}$ " IM pin	2 ea.	6 ea.
$2.6 \text{mm} - \frac{7}{64}'' \text{ IM pin}$	2 ea.	6 ea.
$3.0 \text{mm} - \frac{1}{8}$ IM pin	2 ea.	6 ea.
3.4mm — <sup>9</sup> / <sub>64</sub> " IM pin	2 ea.	6 ea.
$3.8 \text{mm} = \frac{5}{32}'' \text{ IM pin}$	2 ea.	6 ea.
$4.5 \text{mm} = \frac{3}{16}$ " IM pin	2 ea.	4 ea.
6.0mm — $^{1}/_{4}''$ IM pin	2 ea.	4 ea.

**Trocar-Trocar Pin Starter Kit.** J0250k J0250L **Trocar-Screw Starter Kit.** 

Deluxe Kit.

J0250kd **Trocar-Trocar Pin Deluxe Kit.** J0250Ld **Trocar-Screw Deluxe Kit.** 

IM Bone Pin Tube. Stores Bone Pins in a stainless steel autoclavable round tube with a screw-on cap.

J0250x	320mm long x 30mm diameter.
J0250y	225mm long x 30mm diameter for "K" wires.

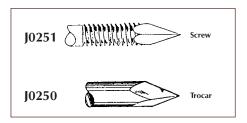
**J0211** K-Wire Bending Instrument. A unique tool for bending over the ends of K-wire after various osteotomies (i.e., a greater trochanter osteotomy). Allows just the very tip to be bent over quickly and precisely. Works on all three sizes of K-wire.

K-Wire Extraction Forceps. Designed to firmly grip J0211q small (0.9-2.0mm) wires. Tungsten Carbide provides a maximum grip and the fine nose minimizes trauma to the surrounding tissue.  $5\frac{1}{2}$ ".

10215 K-Wire Small Pin Punch. Useful for tapping in exposed cut ends of small bone pins. Knurled handle. Stainless steel. 135mm length.

J0215a K-Wire Small Pin Punch. Small. 1.6mm fine tip.

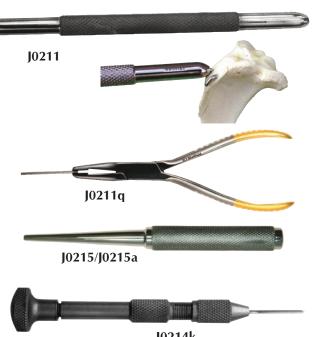
J0214k Very small pin handchuck/vise. 31/2"L holds small K-wires and pins up to  $2.5 \text{mm} (\frac{3}{32})$ 



10250 Starter Kit







**External Fixation Starter Kit.** Basic kit to provide components enough for any type I frame in small and medium size. Ideal for beginning entry into external fixation.

0371rsd
0

**KE Starter Kit** with raised (positive) threaded pins.

J0371xa	Small	Pin	Kit.
	100=4		

J0371s 8 Small Single Clamps.

J0371f 4 Positive Profile End-Threaded, small. J0371a 4 Positive Profile Mid-Threaded, small.

J0371rsf 2 Connecting Bars. 6"L.

**J0372b Drill Bit.** 5/64".

## J0371xb Medium Pin Kit.

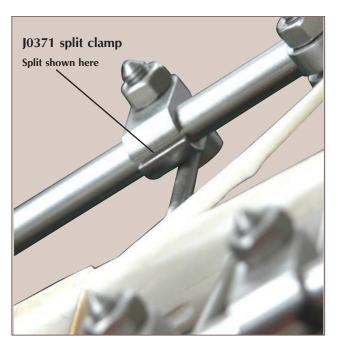
J0371m 8 Medium Single Clamps.

J0371g 4 Positive Profile End-Threaded, medium. J0371b 4 Positive Profile Mid-Threaded, medium. J0371rmg 2 Connecting Bars. 8"L.

**J0372d Drill Bit.** 7/64".

**KE Plus Pin Clamp.** Kirschner-Ehmer (KE) external fixation is a versatile system that has stood the test of time. Recent recommendations include the use of positive or raised profile pins. Traditional or standard KE clamps are difficult to use with positive profile pins. Also, standard KE clamps can only be used with one size pin. The new KE Plus Clamp can be used with positive profile and various sized pins.

		Largest Thread/Shank	Smallest Thread/Shank
10371ag	Pin Clamp. Small.	$3.6$ mm ( $^{9}/_{64}$ ")	$0.9$ mm ( $^{1}/_{16}$ ")
10371bg	Pin Clamp. Medium.	$4.8$ mm ( $^{3}/_{16}$ ")	$2.4$ mm ( $^{7}/_{64}$ ")
J0371cq	Pin Clamp. Large.	6.5mm $(^{1}/_{4}'')$	$3.0$ mm ( $^{1}/_{8}''$ )









**KE Split Clamp.** The reduction and stabilization of complicated fractures is a time consuming procedure. If additional clamps and pins are found to be needed during surgery the whole frame must be disassembled. The split clamp allows the addition of clamps at any time during the surgery. A centrally placed washer increases holding power.

J0371scs Split Clamp. Small. J0371scm Split Clamp. Medium. J0371scL Split Clamp. Large. JorVet offers a complete line of **External Fixation Equipment**. All fixators are high grade surgical stainless steel and will interchange with other brands of fixators. New aesthetic design combined with a lower cost makes JorVet external fixation equipment the best value.

J0371s Single Fixation Clamp. Small.
J0371m Single Fixation Clamp. Medium.
J0371L Single Fixation Clamp. Large.
J0371ds Double Fixation Clamp. Small.
J0371dm Double Fixation Clamp. Medium.
J0371dL Double Fixation Clamp. Large.

**Type-I Half Pin.** Partially threaded pins engage the cortex and increase the pull out resistance.

J0371paType-I Half Pin.  $^3/_{32}$ " x 4".J0371pbType-I Half Pin.  $^1/_{8}$ " x  $^1/_{2}$ ".J0371pcType-I Half Pin.  $^5/_{32}$ " x 5".



**External Fixation Rod.** A variety of sizes are offered to work with every case.

Small Rod	<sup>1</sup> /8 <b>÷</b> D	Medium Rods <sup>3</sup>	<sup>3</sup> / <sub>16</sub> " <b>D</b>	Large Rods 5	/ <sub>16</sub> "D
J0371rsa J0371rsb J0371rsd J0371rsf	1 <sup>1</sup> / <sub>2</sub> "L 2"L 4"L 6"L	J0371rma J0371rmc J0371rme J0371rmg	2″L 4″L 6″L 8″L	J0371rLa J0371rLb	4″L 6″L
J037 1131	O L	J037 Tillig	O L		

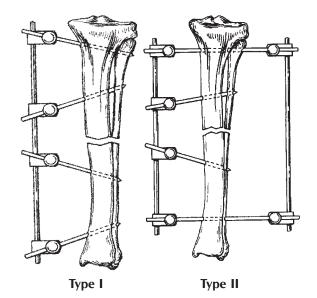
**Type-I External Fixation Kit.** The pins of Type-I frame pass through both bone cortices. The clamps and connecting rods are assembled only on one side of the injured leg. Type-I Kit contains:

- 6 Single clamps
- 2 External fixation part thread pins
- 2 Double trocar smooth IM pins
- 1 Connecting rod

 J0371ks
 Fixation Kit. Small.
 Pin, 3/32" dia.
 Rod, 6"L.

 J0371km
 Fixation Kit. Medium. Pin, 1/8" dia.
 Rod, 8"L.

 J0371kL
 Fixation Kit. Large.
 Pin, 5/32" dia.
 Rod, 10"L.



**Type-II External Fixation Kit.** The pins of the Type-II configuration pass through two sides of the limb. Clamps are attached to both ends of protruding pins. Type-II kit contains:

- 4 Double trocar IM pins
- 8 Single clamps
- 2 Connecting bars

 J0371kbs
 Fixation Kit. Small.
 IM pin, 3/32" x 8"
 Rod, 6"L.

 J0371kbm
 Fixation Kit. Medium.
 IM pin, 1/8" x 9"
 Rod, 8"L.

 J0371kbL
 Fixation Kit. Large.
 IM pin, 5/32" x 10"
 Rod, 10"L.



**Bone Pin Point Cover.** The sharp ends of exposed bone or ESF pins are a danger to the animal patient and their environment. These inexpensive, colored, plastic covers slip over the sharp ends for protection. 50/pk.

- Non-sterile, can be autoclaved
- Length easily trimmable

White. Fit large "K" Wires. Cover,  $\frac{1}{16}$ " x  $\frac{3}{4}$ ". 10926a Cover,  $\frac{5}{64}$ " x  $\frac{3}{4}$ ". Fit small ESF Pins. J0926b Blue. Cover, <sup>7</sup>/<sub>64</sub>" x 1". 10926c Green. Fit medium ESF Pins. Cover,  $1/8'' \times 1''$ . 10926d Red. Fit large ESF Pins.

NOTE: Sizes are the outside diameter (o.d.) of pin cover, NOT the pin size.



# **Dynamic Fixators**

Uniplanar Dynamic Distractor. Bone lengthening is occasionally required to substitute bone lost through growth plate abnormalities, e.g. short radius or trauma. The bilateral dynamic fixator is more user friendly than the ring fixator. N.B. 1.00mm pitch means that one full turn of the adjuster moves the assembly 1.00mm. Sliding clamps are available as either single or doubles. When significant bowing of the bone involved has occurred (usually radius) some singles may be necessary.

Dynamic External Fixator. New design allows KE device to do limb lengthening on a dynamic basis of 1mm per day. KE pins and threaded rods are the same sizes as standard KE parts. Now in KE plus style allowing use of a wide range of pin diameters.

#### External Fixator Kit contains:

- 2 Threaded rods
- 4 Sliding double KE clamps
- 8 Locking nuts
- 2 Raised-center face pins
- 2 Trocar\_trocar pins

J0371dfm Fixator Kit. Medium. **J0371dfs** Fixator Kit. Small.

# Parts. Compatible with system.

J0371dLc Sliding Double KE Clamp. Large. J0371dmc Sliding Double KE Clamp. Medium. J0371dms Sliding Single KE Clamp. Medium. 10371dss Sliding Single KE Clamp. Small J0371kaL KE Knurled Adjustor. Large. 10371kam KE Knurled Adjustor. Medium. **J0371kas KE Knurled Adjustor.** Small. **KE Locking Nut.** Large. J0371LL **KE Locking Nut.** Medium. **J**03**7**1Lm **J0371Ls KE Locking Nut.** Small.

### Threaded Rods.

J0371tLa Threaded Rod. Large. 100mm. J0371tLb Threaded Rod. Large. 200mm. J0371tma Threaded Rod. Medium. 75mm. J0371tmb Threaded Rod. Medium. 150mm. 10371tmc Threaded Rod. Medium. 200mm. Threaded Rod. Small. 50mm. 10371tsa Threaded Rod. Small. 100mm. 10371tsb







**Positive (Raised) Threaded External Fixation Pins.** Positive or raised thread pins have threads extending above the smooth shaft on a portion of the pin. The positive threaded pins have a tougher pull-out resistance and are the external fixation pins used almost exclusively in human orthopedics.

There are two choices of pin styles and three different sizes.

- 1. Threaded portion is in mid-shaft
- 2. Threaded portion is at the end of the pin

All pins are 316LVM implant quality stainless steel.

### Mid-Shaft Positive Threaded Pin.

	Shaft	Thread	Thread Part	Total	Thread Pitch
J0371a Small. J0371b Medium. J0371c Large.	<sup>1</sup> /8" dia.	5/32" dia.	<sup>3</sup> / <sub>4</sub> "L 1 <sup>1</sup> / <sub>4</sub> "L 1 <sup>1</sup> / <sub>2</sub> "L	4″L 5″L 6″L	0.9mm 0.9mm 0.9mm

#### Positive Threaded Portion at End of Pin.

	Shaft	Thread	Thread Part	Total	Thread Pitch
J0371f Small.	3/32'' dia.	<sup>1</sup> /8″ dia.	1″L	4″L	0.9mm
J0371g Medium.	<sup>1</sup> /8″ dia.	<sup>5</sup> /32" dia.	1 <sup>1</sup> /4"L	$4^{1/2}''L$	0.9mm
J0371h Large.	<sup>5</sup> / <sub>32</sub> " dia.	<sup>3</sup> /16" dia.	$1^{1/2}$ L	6″L	0.9mm



**Bone Drill Bit.** For pre-drilling positive profile pins. Pre-drill with a bit slightly smaller than the pin shank. (not pictured)

J0372j	<b>Bone Drill Bit.</b> 1.9mm for 2.0mm ( <sup>5</sup> / <sub>64</sub> ")	Positive KE X-small pins.
J0372k	<b>Bone Drill Bit.</b> 2.3mm for 2.4mm $(^{3}/_{32}")$	Positive KE small pins.
J0372L	<b>Bone Drill Bit.</b> 3.0mm for $3.2$ mm ( $^{1}/_{8}"$ )	Positive KE medium pins.
J0372n	<b>Bone Drill Bit.</b> 3.8mm for 4.0mm $(\frac{5}{32}")$	Positive KE large pins.

J0371tp

**KE Tissue Protector.** Soft tissue protection is extremely important during the insertion of KE bone pins. Without soft tissue protection there is a tendency for soft tissue structures such as muscle, blood vessels, and nerves to be wrapped around the pin. This tendency is greatly increased with the use of raised threaded pins or drill bits. Other drill guides and tissue protectors will work when placing free standing pins. However when placing pins in the middle of a KE frame, they can not be used. 7"L.



**Fessa Tubular Fixator System.** This system is widely used in Europe and offers several advantages over conventional fixator systems. The connecting tubes or rods use a simple hexhead set screw as the pin holding or clamping mechanism. The system is very strong for its light weight. The smaller tubes will accept the smallest of K-wire making it extremely useful in fracture management of small exotics and cats.

- Available in 6, and 8mm diameter tubes.
- 6mm tubes accepts pins of varying diameter 0.9mm (0.035") to 1.8mm ( 1/16")
- 8mm tube accepts pins of 1.6mm ( 1/16") to 3.2 (1/8")
- Design allows a placement of multiple pins close together in small fragments
- Pins can be placed at an angle to tube or straight through adjacent holes. Pins are locked into position by simple hexhead locking screws tighted by an Allen wrench
- Tubes are concentric and will slide inside each other to create hybrid frame of variable lengths. This is useful where distal pins are required to be much smaller in diameter
- Lockable hinges link tubes at any pre-set angle desired

J <b>1050</b>	6/8mm starter kit	individual ordering code
	6mmX 30mm long tube	(J1050A)
	6mmX 45mm long tube	(J1050B)
	6mmX 65mm long tube	(J1050C)
	8mmX 100mm tube	(J1051A)
	8mmX 150mm tube	(J1051B)
	8mmX 200mm l tube	(J1051C)
	hexdriver Allen wrench - 6r	nm (J1050D)
	locking screws (10) - 6mm	(J1050E)
	hexdriver Allen wrench - 8r	nm (J1051D)
locking screws (10)- 8mm		(J1051E)
	K wires (6) 0.035 x 7"	(J250M)
K wires (6) 0.062 x 7"		(J250P)
	Bone pin part threaded 1/8"	(3) (J251E)
	Bone pin part threaded 3/32	(J251C)



J1050f 6mm hinge J1051f 8mm hinge

**Titanium FESSA.** The tubular structure acts as both clamp and bar. Birds, small furries, and exotics demand even lighter constructs. Using a titanium tube of 5.0mm in diameter enables the surgeon to apply FESSA constructs weighing from as little as 1.5 grams. Suitable for pins 0.8mm to 1.6mm. Includes 6 set screws.

J1050at 5mm x 30mm Titanium FESSA J1050bt 5mm x 45mm Titanium FESSA

J0343 Starter Kit. Cannulated infusion Screw with Insertion Key in Stainless Steel case. Where infection has penetrated and lodged in the medullary cavity of bone in the distal limb or equine maxillary sinus. It may be necessary to infuse antibiotics directly to achieve therapeutic levels where they are needed.

Kit includes: J0409e Cortical tap 4.5mm.

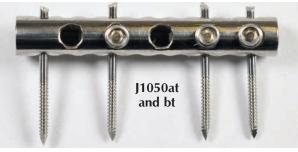
- J0372e Drill bit 1/8".
- J0343a Cannulated infusion screw.
- Stainless steel case and insertion key.

Screws only:

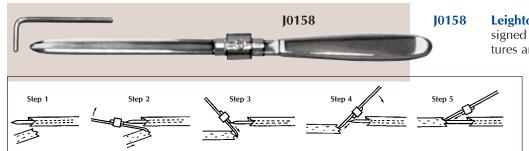
J0343a 18mm cannulated screw. J0343c 40mm cannulated screw. J0343d 70mm cannulated screw.











**Leighton Bone Pin Introducer** is designed to help reduce overriding fractures and facilitate insertion of the in-

tramedullary pin into the distal segment of a fracture (see illustration for explanation of use).



J0220p Enclosed Bone Pin Cutter. Completely cuts a bone pin up to 4mm (5/32"). Addresses the problems created by open end standard pin cutters. The enclosed shearing action of

the pin cutter:

- Eliminates the potentially dangerous flying pin end.
- Removes sharp point that can irritate soft tissue or cut the patient or people coming into contact.
- Eliminates the slightly deformed pin end that could jam the KE clamps.

Extending handles means that cutters are very powerful yet fit in small autoclaves.



**K-Wire End Cutter** with tungsten carbide inserts. Cuts wire up to 2.5mm.  $8^{1/2}$ "L.

**J0220bb** 

**K-Wire Side Cutter** with tungsten carbide inserts. Cuts wire up to 2.2mm. 9"L.

J0220

**Pin Cutters.** For cutting intramedullary pins and customizing bone plates. Stainless steel. 1470g. 48cm (19"L). Please note: will not cut <sup>1</sup>/<sub>4</sub>" pins.

- Cuts up to 6.4mm  $(^{1}/_{4}")$  pins
- Narrow jaws allow extra-close pin cutting

J0220q

Large pin cutter similar to J-220 only handles detach to fit into smaller autoclaves. From 490mm (19 3/8") to 260mm (10 3/8"). Gold colored handles with tungsten carbide inserts. Please note: will not cut 1/4" pins.

10220x

**Pin cutter to max 4.0mm.** Cutter with TC inserts which cuts pins and wires up to a maximum of 4.0mm/5/32". At 37cm/14.5" long it fits most autoclaves. It is the ideal cutter for ESF pins. Please note: will not cut 1/4" pins.



- J1066 Lesser wire passer/retriever. The Lesser wire passer/retriever was designed and developed by Arnold Lesser VMD to assist the surgeon in the placement of wire or nylon sutures. The instrument performs a number of functions:
  - Locates the drill bit on the bone surface, eliminating "drill skate".
  - Protects the soft tissues, preventing them from wrapping around the drill bit.
  - Eases the passage of the suture through the hole.
  - Retrieves the suture material from the blind side as the forceps are removed.
  - Suitable for drill bit sizes up to 2.5mm and wire up to 18gauge.
  - Suitable for bones up to 15mm in thickness.

# J1066a Lesser wire passer/retriever. Large size for bones up to 25mm

bones up to 25mm (1") diameter. Go to

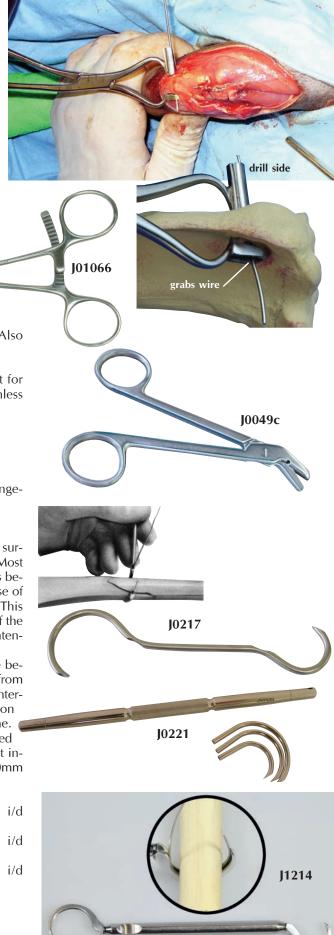
www.jorvet.com for a short video.

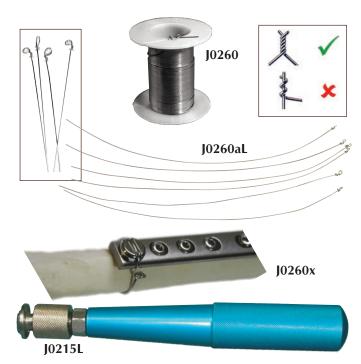
- **J0049c Wire Cutter** with notched cutout. Stainless steel. Also useful for cutting suture wire.
- J0217 Cerclage Wire Passer. This is a simple instrument for passage of cerclage wire around fracture sites. Stainless steel. 15cm.
  - Minimizes trauma to surrounding tissue
  - Saves surgical time
  - Double-ended for a whole range of bone sizes.
- J0221 Sismey's Cerclage Wire Passer. Has three interchangeable hollow needles for different-sized bones.

**Strong Cerclage Wire Passers**. To even the most experienced of surgeons, passing good cerclage wires can be a bit of a challenge. Most cerclage passers are of deep profile making them difficult to pass between bones which may be in close approximation such as those of the lower limbs. Most are also poor for manipulating fragments. This device sets out to address these shortcomings. Another feature of the new passer is that the instrument may be left in situ during tightening, minimizing migration and oblique wires.

The low profile of these devices aims to allow easier passage between bones. Having an open channel and with wire passable from the tip of handle end should simplify function. The flat on the internal aspect of the tip aims to give better feel for use as a reduction aid and to assist with close passage of the device around the bone. Available as a three instrument set, each device is double ended giving internal diameters of 12.5mm and 15mm on the smallest instrument, 20mm and 25mm on the medium instrument and 30mm and 40mm on the largest instrument.

- J1214a Strong Cerclage Wire Passer Small (D/E: i/d 12.5mm/15mm.
- J1214b Strong Cerclage Wire Passer Medium (D/E: i/d 20mm/25mm.
- J1214c Strong Cerclage Wire Passer Large (D/E: i/d 30mm/40mm.
- J1214s Strong Cerclage Wire Passer, set of 3





**Cerclage Wire.** Fine quality cerclage wire on autoclavable nylon spools.

J0260a	Cerclage Wire.	1.25mm	18g x 10m.
J0260b	Cerclage Wire.	1.0mm	20g x 10m.
J0260c	Cerclage Wire.	0.7mm	22g x 10m.
J0260d	Cerclage Wire.	0.5mm	24g x 10m.
J0260e	Cerclage Wire.	0.45mm	26g x 10m.
J0260f	Cerclage Wire.	0.35mm	28g x 10m.

**Loop Cerclage Wire** with pre-formed eyelet. 6/pk.

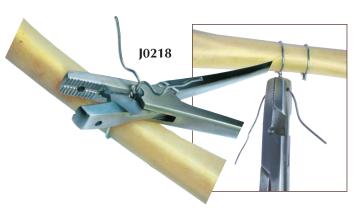
J0260aL	<b>Loop Cerclage Wire.</b> 18g x 12".
J0260bL	<b>Loop Cerclage Wire.</b> 20g x 12".
J0260cL	<b>Loop Cerclage Wire.</b> 22g x 12".

J0260x

**Cerclage Button.** The cerclage button occupies a screw hole. The slot retains cerclage wire where screw placement is not possible. Fits 3.5mm DCP holes.

J0215L

**Large Cerclage Wire Twister.** Will work with any size wire. For cerclage, hemicerclage or tension band wiring. Stainless steel. 7"L.



## J0218

Wire Twister/Shear Cutter. Stainless steel. 15cm.

- Holds and twists all gauges of orthopedic wire
- Cuts wire up to 18g (1.25mm)/twisted double
- Ratchet locks jaws onto wire
- Cutter has shear action for long life
- Small hole in jaws threads wire for secure grip



J0218L

**Cerclage Wire Tightener** for Loop-Style Cerclage Wire. Velvet finish. German-made. 5".



J0218LD

**Cerclage wire tightener** with two tightening knobs for double loop eyed wire.

Fiber handle

- 1. Use single tightener for single wire
- 2. Use both tighteners for double loops



Protection of Cut Ends of Pins

**Epoxy ESF Putty.** This putty offers a quick and simple alternative to standard bar and clamp systems. The putty, once mixed, stiffens in five minutes and within one hour is fully cured. The putty comes in a round protective resealable <sup>3</sup>/<sub>4</sub>" dia. tube. The amount required can be clipped off just like cookie dough. It has a pre-measured catalyst that is activated upon kneading or mixing.

Features: • No liquid and powder mixing required

• No odor

• Immediately very moldable to shape

• Inexpensive compared to clamps/bars

Applications: • Different size pin placed at varying angles

• ESF in very small animals (i.e., guinea pig)

• Fractures of the mandible

• Protecting sharp ends of cut pins

• Joining non-standard pins and bars

J0751 Epoxy ESF Putty. 55g tube J0751a Epoxy ESF Putty. 110g tube.

**Bone Cement.** Bone cement is a sterile form of Polymethyl Methacrylate (PMMA) originally formulated for use in hip replacement. It is available with or without antibiotics and a range of viscosities. In addition to hip replacement bone cement, veterinarians have found a wide range of other applications.

There are two types that offer different viscosities for different applications. All consist of liquid/powder portions that are mixed together.

Now includes sterile mixing bowls with spatula. This makes the process much easier with better odor control.

Type 1: Medium Viscosity forms a digitally (finger) malleable putty.

### Applications:

- Cement the acetabular component of a hip replacement
- · Adjunct to acetabular fracture with pins and screws
- Spinal fractures
- Management of cervical wobblers by distraction fusion
- Filling dead space in equine tooth extractions
- Manufacturing of antibiotic impregnated beads (AIPMMA)
- Choose to add one's choice of suitable antibiotic or pre-added gentamycin, creating a slow release focal antibiosis. Especially useful in the management of refractory rabbit abscesses. Instructions included.

J0912a Medium Viscosity Cement. 20gm.
J0912ga Medium Viscosity Cement. 20gm
with 1gm Gentamycin.

**Type II: Low Viscosity** when mixed is suitable for use through a syringe with a large catheter tip.

# Applications:

• Cementing the femoral prosthesis

J0913a Low Viscosity Cement. 20gm. Low Viscosity Cement. 20gm with 1gm of Gentamycin



J0913



Stabilization of Opening Wedge Osteotomy



Stabilization of Bilateral Mandibular Fracture



Stabilization of Medial Shearing Injury Hock



Fractured Tibia In a Cat



Fractured Tibia in a Guinea Pig



Tarso-Metatarso Arthrodesis

**Technovit:** A powder and liquid that when mixed together form a hard acrylic.

Methyl methacrylate compound is getting widespread use in veterinary medicine in a number of different applications. These forms require smaller, more specialized packaging than the standard hoof applications.

Two relatively new uses include:

- Acrylic in place of a connecting bar in the use of an external fixator. The acrylic can be shaped to follow body contours. An additional requirement is a tube-shaped container for holding the acrylic's shape while it cures.
- 2. A second use is in mixing an antibiotic powder together with the acrylic powder portion. Then the liquid portion is mixed in. The resulting mixture is shaped into very small beads that can be strung together like a string of pearls. The beads can be inserted into certain types of refractory wounds or abscesses. The bead acts as a time-release capsule for the antibiotic. The antibiotic leeches out directly into the infection site. The acrylic remains inert and is removed at a later date. (See bone cement page 182)

The product is packaged in a heavy-duty 3ml sealed bag. The powder and liquid are separated by a plastic removable divider.

J0860 30ml Liquid Pouch/50gm Powder. J0860a 60ml Liquid Pouch/100gm Powder. J0860b 120ml Liquid Pouch/200gm Powder.

For external fixation use:

#### J0861 Single Tube Configuration Kit. Includes:

- 60ml liquid pouch/100gm powder
- 8" section of plastic hollow tube, 22mm
- 2 plastic caps
- Instructions for use

#### 10861a Small Single Tube Configuration Kit. Includes:

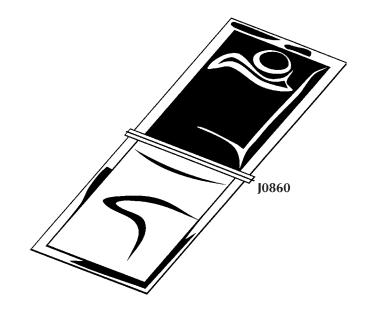
- 30ml liquid pouch/50gm powder
- 6" section of plastic hollow tube, 15mm
- 2 plastic caps
- Instructions for use

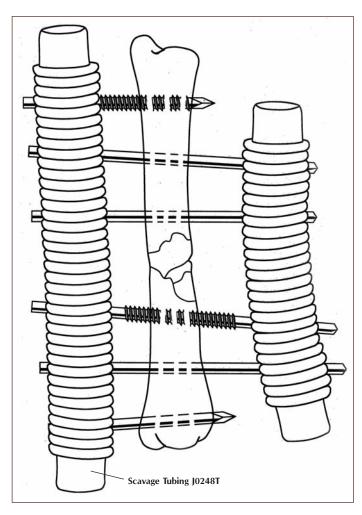
#### **J0862** Two-Tube Configuration Kit. Includes:

- 120ml liquid pouch/200gm powder
- 18" section of plastic hollow tube, 22mm
- 4 plastic caps
- Instructions for use

# **J-862a Small Two-Tube Configuration Kit.** Includes:

- 60ml liquid pouch/100gm powder
- 18" section of plastic hollow tube, 15mm
- 4 plastic caps
- Instructions for use





**Implants-Bone Plating and Screws.** JorVet introduces a very comprehensive line of plating equipment for the veterinarian. For many years, veterinary orthopedics has been complicated by the use of two incompatible plating systems: The Synthes (AO) use of cortical screws with compression plates versus self-tapping (Sherman) or round-hole plates. The two systems differed both in design and metallurgy. All JorVet implants are now made from stainless steel to the latest human specifications, exceeding DIN, 7443 and ISO 5832/1 standards. It is now safe to use implants from a variety of sources, provided they meet the above specifications. Standard round-hole plate may be used with cortical screws or self-tapping screws. Only cortical or cancellous screws can be used with compression plates through pre-drilled pilot holes.

NOTE: Listings are in metric sizes, but for reference:  $^{7/64''}$  = 2.7mm and  $^{9/64''}$  = 3.5mm.

J0372d



**Orthopedic Drill Bit.** JorVet drill bits are European-made. Razor sharp. Stainless steel. 5".

J0372a	Bit.	$^{1}/_{16}''$	1.6mm
<b>J</b> 0372b	Bit.	5/ <sub>64</sub> "	2.0mm
J0372c	Bit.	$^{3}/_{32}''$	2.4mm
J0372d	Bit.	<sup>7</sup> / <sub>64</sub> "	2.7mm
J0372e	Bit.	1/8"	3.2mm
J0372f	Bit.	$^{9}/_{64}''$	3.5mm
J0372g	Bit.	5/ <sub>32</sub> "	4.0mm
J0372h	Bit.	11/ <sub>64</sub> "	4.5mm
J0372i	Bit.	1/4"	6.4mm

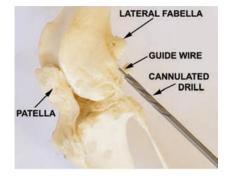


**Antiskid Drill Bits.** These drill bits have a sharp needle point tip that penetrates the bone for easier drilling. It helps avoid skipping over the bone especially if drilling at an angle other than 90°. Made from hard 420 stainless steel.

J0372ax	Bit.	<sup>1</sup> / <sub>16</sub> "	1.5mm	length 6cm
J0372bx	Bit.	<sup>5</sup> / <sub>64</sub> "	2.0mm	length 10cm
J0372cx	Bit.	$^{3}/_{32}''$	2.5mm	length 11.5cm
J0372dx	Bit.	<sup>7</sup> / <sub>64</sub> "	2.7mm	length 13cm
J0372ex	Bit.	1/8"	3.2mm	length 13cm
J0372fx	Bit.	9/64"	3.5mm	length 13cm
J0372fxL	Bit.	<sup>9</sup> / <sub>64</sub> "	3.5mm	length 18cm
J0372gx	Bit.	5/ <sub>32</sub> "	4.5mm	length 13cm

**J0372cz 2.5mm drill bit.** (not pictured) Length 6" or 11.5cm.

- Standard razor tip
- Gold titanium nitride coating finish
- Will out-last and out-perform any standard drill bit



Cannulated Drills. For maximum control over the alignment of bone tunnels use of cannulated drills is preferred. A fine guide wire is drilled through where the bone tunnel or screw hole is required. Only when the surgeon is satisfied that the guide wire is correctly positioned is the drill driven along the wire to create the hole. The guide wire can be repositioned if necessary without causing undue trauma to the site.

**J0372cna** 2.5mm 130mm long 1.1mm cannulation **J0372cnb** 2.7mm 130mm long 1.1mm cannulation **J0372cnc** 3.5mm 130mm long 1.1mm cannulation

**J0250n** Guide Wire 1.1mm x 7" (pack of 6)



J0372dk

**Drill Stop Kit.** Drilling to a pre-measured depth can be a challenge even with a 'C' arm! A more reasonably priced option is to use a drill stop which is tightened onto the drill bit at the required depth. The set includes 4 different size stops to cover all the standard drill sizes: 2.0, 2.5, 2.7, 3.2, 3.5 & 4.5mm. The stop is tightened onto the drill bit using the hex driver provided.



J0372x Orthopedic Drill Case. This folding box can hold 10 stan-

dard size drill bits. Autoclavable. Measures 5½" x 4" x ¾4".

Stainless steel. (Bits not included.)

**J0372xc Drill Case** with 9 different standard drill bits (J-372A-I).

J0430	Sherman Sen-Tapping Flate System, 3.5mm and 2.7mm			
1 x J0372c	Drill Bit.	<sup>3</sup> / <sub>32</sub> ", 2.4mm		
1 x J0372d	Drill Bit.	<sup>7</sup> / <sub>64</sub> ", 2.7mm		
1 x J0372f	Drill Bit.	<sup>9</sup> / <sub>64</sub> ", 3.5mm		
1 x <b>J0414</b>	Small Drill Guide.	3.5mm i.d.		
1 x <b>J0414b</b>	Insert Sleeve	3.5/2.7mm		

2.7mm Flat head

3.5mm Cruciate head

Sherman Self-Tanning Plate System 3 5mm and 2 7mm

1 x J0401e Screwdriver only for 1 x J0853a Bone Plate Benders.

**Screwdriver** only for

1 x J0410 Depth Gauge.

10430

1 x **J0401c** 

1 x J0430d Self-Tapping Plating Case with 2.7/3.5mm screw rack

Plates (9).

1 x J0405c
1 x J0405e
2.7mm Round Hole Plate.
1 x J0405e
2.7mm Round Hole Plate.
2.7mm Round Hole Plate.
5 holes x 33mm
1 x J0405g
2.7mm Round Hole Plate.
6 holes x 39mm
J0408c
10 holes x 130mm

 1 x J0407d
 3.5mm Round Hole Plate.
 5 holes x 58mm

 1 x J0407f
 3.5mm Round Hole Plate.
 6 holes x 76mm

 1 x J0407g
 3.5mm Round Hole Plate.
 7 holes x 82mm

**Screws** (90).

1 x **10406c** 3.5mm Self-Tapping Screw. 6/pk. 16mm L 1 x 10406d 3.5mm Self-Tapping Screw. 6/pk. 19mm L 3.5mm Self-Tapping Screw. 6/pk. 1 x **J0406e** 22mm L 1 x J0406f 3.5mm Self-Tapping Screw. 6/pk. 25mm L 3.5mm Self-Tapping Screw. 6/pk. 1 x J0406g 28mm L 1 x 10406h 3.5mm Self-Tapping Screw. 6/pk. 31mm L 3.5mm Self-Tapping Screw. 6/pk. 1 x **J0406i** 34mm L 1 x **J0406**i 3.5mm Self-Tapping Screw. 6/pk. 38mm L 1 x J0406k 3.5mm Self-Tapping Screw. 6/pk. 41mm L 1 x **10406**l 3.5mm Self-Tapping Screw. 6/pk. 44mm L 2.7mm Self-Tapping Screw. 6/pk. 1 x J0404a 10mm L 1 x J0404b 2.7mm Self-Tapping Screw. 6/pk. 13mm L 1 x **j**0404c 2.7mm Self-Tapping Screw. 6/pk. 16mm L 1 x **J0404d** 2.7mm Self-Tapping Screw. 6/pk. 19mm L 2.7mm Self-Tapping Screw. 6/pk. 1 x **J0404e** 22mm L



J0430s - 2mm Sherman Self-Tapping System

J0430s 2mm Sherman Self-Tapping Screw Kit.

**Screwdriver** for 2.0mm self-tapping screws.

J0372a Pilot Drill Bit. 1.6mm. Drill Bit. 2.0mm.

Sleeve for 2.0mm bit. For soft tissue protection.

**Stainless Steel Case** with screw rack.

10410a Depth Gauge

**Bone Screws:** packages of 6 **2.0mm Bone Plate.** Round holes.

 J0402a
 6mm
 J0403c
 Bone Plate. 4-hole
 23mm L.

 J0402b
 8mm
 J0403e
 Bone Plate. 5-hole
 28mm L.

 J0402c
 10mm
 J0403g
 Bone Plate. 6-hole
 33mm L.

 I0402d
 12mm

#### Screwdriver.

**J0401a Screwdriver.** Only for 2.0mm screw. Flat head.

With sleeve.

**Sleeve.** Only for 2.0mm screw.

**J0401c Screwdriver.** Only for 2.7mm screw. Flat head. With

sleeve.

**J0401d Sleeve.** Only for 2.7mm screw.

**J0401e Screwdriver.** For 3.5mm screw. Cruciate head. With-

out sleeve.

**2mm Sherman Self-Tapping System.** The 2mm self-tapping system enables the veterinary surgeon to plate the bones of cats and miniature dogs effectively without prohibitive cost. The range includes "T" plates, reconstruction plates and a wide range of standard-size plates.

**J0401a Screwdriver** for 2.0mm screws.

J0401b Sleeve for 2.0mm screws.

J0372a Pilot drill. 1.6mm.

J0372b Clearance drill. 2.0mm.

2mm Screw. See subsequent listings.

**2mm Self-Tapping Screw.** Used in conjunction with our 2mm bone plates, 2mm self-tapping screws allow the veterinary surgeon to plate the long bones of small patients or the small bones of larger patients. Until now this has been possible only with sophisticated equipment. 6/pk.

J0402a	Screw. 6mm L.	J0402e	Screw. 14mm L.
J0402b	Screw. 8mm L.	J0402f	Screw. 16mm L.
J0402c	Screw. 10mm L.	J0402g	Screw. 18mm L.
J0402d	Screw. 12mm L.	J0402h	Screw. 20mm L.

**2.0mm Bone Plate,** round holes. Available in a wide range of sizes, the 2mm plates used with either 2mm self-tapping screws or 2mm cortical screws provide for the secure repair of the small bones of a dog or cat.

J0403a	Bone Plate. 2-hole	13mm L.
J0403b	Bone Plate. 4-hole	20mm L.
J0403c	Bone Plate. 4-hole	23mm L.
J0403d	Bone Plate. 5-hole	25mm L.
J0403e	Bone Plate. 5-hole	28mm L.
J0403f	Bone Plate. 6-hole	30mm L.
J0403g	Bone Plate. 6-hole	33mm L.
J0403h	Bone Plate. 7-hole	35mm L.
J0403i	Bone Plate. 7-hole	38mm L.
J0403j	Bone Plate. 8-hole	40mm L.
J0403k	Bone Plate. 8-hole	43mm L.

**J0374b 2mm Reconstruction Plate.** 30-hole, 150mm L.

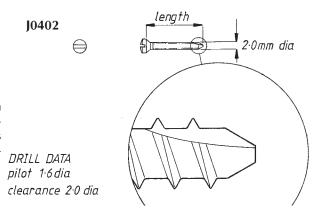
NOTE: See page 218 for more malleable or cuttable plates.

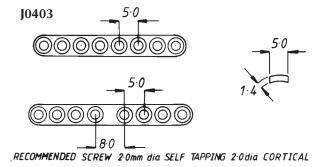
J1145 Screw Holding Forceps. A very useful instrument for selecting screws with minimal handling. Can be used with any style and size of screw. Helps avoid dropping an important screw intra operatively!



J0401 - 2mm Sherman Self-Tapping System













**2.7mm** (7/64") **Sherman Self-Tapping System.** This system of screws and plates utilizes the familiar 7/64" self-tapping screw. Until now the available bone plates for this screw were extremely limited. The plates were too weak with too few holes. A wide range of plates is now available, including "T" plates and reconstruction plates.

J0401c Flathead Screwdriver. Includes sleeve.
J0401d Sleeve only for above flathead screwdriver.
J0373c Sleeve only for above flathead screwdriver.

J0372c 2.4mm Pilot Hole Drill Bit. J0372d 2.7mm Clearance Hole Drill Bit.

**2.7mm** ( $^{7}/_{64}$ ") **Self-Tapping Screw.** For use with 2.7mm ( $^{7}/_{64}$ ") round-hole plates in small- to medium-sized patients. 6/pk.

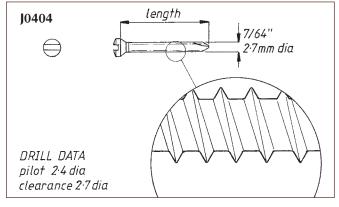


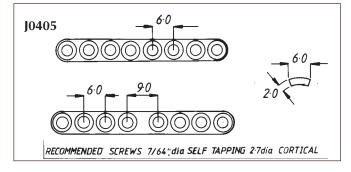
**2.7mm Round-Hole Plate.** 6mm W x 2mm thick bone plates for 2.7mm (7/64") screws. The 2.7mm round-hole plate has holes at 6mm intervals, and comes in a range of lengths.

**J0374a 2.7** (7/64") **Reconstruction Plate.** 24-hole 150mm L.



NOTE: See page 218 for more malleable or cuttable plates.







**3.5mm** (9/64") **Sherman Self-Tapping Screw.** The 9/64" self-tapping screw has similar pull-out resistance to 3.5mm cortical screws. The main problem with this screw has been a lack of suitable bone plates. Our new range of 3.5mm round-hole plates considerably widens the scope of these self-tapping screws. Cruciate head. 6/pk.

J0406a	10mm L.	J0406f	25mm L.	J0406k	41mm L.
J0406b	13mm L.	J0406g	28mm L.	J0406l	44mm L.
J0406c	16mm L.	J0406h	31mm L.	J0406m	48mm L.
J0406d	19mm L.	J0406i	34mm L.	J0406n	50mm L.
10406e	22mm I	10406i	38mm I	104060	57mm I

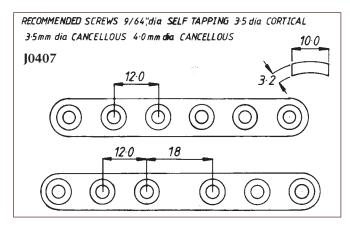
3.5mm Standard Round-Hole Plate. A stronger and less ex-

pensive alternative to 3.5mm compression plates. Material is

compatible with your choice of cortical or self-tapping screws.

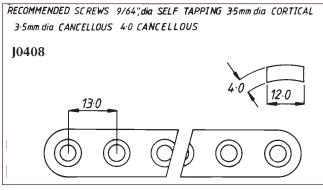
DRILL DATA
pilot 2-7dia
clearance 3-5dia

Plate. 2-hole 10407a 22mm L. Plate. 4-hole J0407b 46mm L. Plate. 4-hole 10407c 52mm L. Plate. 5-hole J0407d 58mm L. 10407e Plate. 6-hole 70mm L. 10407f Plate. 6-hole 76mm L. 10407g Plate. 7-hole 82mm L. 10407h Plate. 7-hole 88mm L. **10407i** Plate. 8-hole 94mm L. Plate. 8-hole 100mm L. J0407i Plate. 9-hole 106mm L. 10407k Plate. 9-hole 118mm L. 104071 Plate. 10-hole 118mm L. **J**0407m Plate. 10-hole 10407n 130mm L.



**3.5mm Heavy-Duty Round-Hole Plate.** 12mm W, 4mm thick heavy-duty plate is stronger than either the 3.5mm compression plate or our 3.5mm standard round-hole plate. Use of this plate makes 3.5mm cortical or  $^9/_{64}$ " screws appropriate for the larger canine breeds.

J0408a	<b>Plate.</b> 8-hole	104mm L.
J0408b	Plate. 9-hole	117mm L.
J0408c	Plate. 10-hole	130mm L.
J0408d	Plate. 11-hole	143mm L.
J0408e	Plate. 12-hole	156mm L.
J0408f	Plate. 13-hole	169mm L.
J0408g	Plate. 14-hole	180mm L.
J0408h	Plate. 15-hole	195mm L.



**Compression Plate and Cortical Screws.** The object of compression is to provide primary bone healing. A special guide is used to position the pilot drill hole. The corresponding tap then cuts the thread path. As the cortical screws are tightened through the unique plate holes, they are forced away from the side of the hole toward the fracture site. Compression of both fragments is then achieved.

Set includes instrumentation and an assortment of implants for plating and lag screw procedures.

## J0429 3.5mm Compression Bone Plating Kit.

1 x <b>J0372cz</b> 1 x <b>J0372</b> f	Drill Bit. Drill Bit.	2.5mm 3.5mm
1 x J0414 1 x J0414bb	Drill Guide with point. Insert Sleeve.	3.5mm i.d. 3.5mm o.d., 2.5m
i.d. 1 x J0409f 1 x J0409d	Cortical Tap. Cancellous Tap.	3.5mm 4.0mm
1 x <b>J0410</b>	Depth Gauge	(2.7-4.0mm)
1 x <b>J0411c</b>	Load/Neutral Drill Guide.	3.5mm plates
1 x <b>J0412b</b>	Hex Head Screwdriver for with sleeve	2.7/3.5/4.0 screw
1 x <b>J0413</b>	Tap Handle.	
1 x <b>J0372w</b>	Small Countersink with T-h	andle (2.7-4.0mm)
1 x <b>J0415c</b>	Tap Sleeve	3.5mm
1 x <b>J0853a</b>	Plate Benders	
2 F C1	Carl Carrage (Carls)	

# 3.5mm Cortical Screws (6pk)

6 ea x <b>J0421d</b>	16mm
6 ea x <b>J0421e</b>	18mm
6 ea x <b>J0421f</b>	20mm
6 ea x <b>J0421g</b>	22mm
6 ea x <b>J0421h</b>	24mm
6 ea x <b>J0421i</b>	26mm
6 ea x <b>J0421k</b>	30mm

## 4.0mm Cancellous Screws (6pk)

6 ea x <b>J0424h</b>	4mm 24mm L
6 ea x <b>J0424</b> j	4mm 28mm L
6 ea x <b>J0424e</b>	4mm 18mm L

#### 3.5mm Compression Plates

1 x <b>J0422d</b>	5 holes x 62mm
1 x <b>J0422e</b>	6 holes x 74mm
1 x <b>J0422f</b>	7 holes x 86mm
1 x <b>J0422g</b>	8 holes x 98mm

# **1 x J0429d Stainless Steel Case.** 2.7/3.5mm screw rack. 10"L x 6"W x 2.5"D.

# J0429s 2mm Cortical Instrument/Implant Kit.

J0412a	Screwdriver (2.0mm) with sleeve
J0409a	<b>Tap.</b> 2.0mm
J0372ax	Drill Bit. 1.5mm.
J0372b	Drill Bit. 2.0mm.
J0214s	Handle for 2.0mm tap.
J0411	Load Neutral Drill Guide
J0414aa	Insert Sleeve. 2.0mm O.D./1.5mm I.D.
J0429cs	<b>Stainless Steel Case with screw rack.</b>
	Depth Gauge - mini.

## 2.0mm Cortical Screws: pack. of 6

omm
3mm
10mm
12mm
14mm

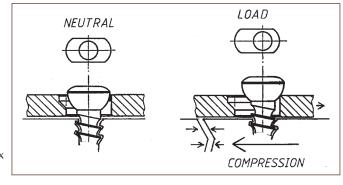
#### 2.0mm Compression Plate.

4-hole
5-hole
6-hole
7-hole
8-hole

## For self-tapping screws, use J0429a



J0429 & J0430





Not all plates shown are included in kit.

**Compression Plate and Cortical Screw.** By carefully positioning cortical screws in the special holes in compression plates, compression can be exerted at the reduced fracture site as the screw is tightened. As the head of the screw strikes the edge of the plate's hole, the screw (and the associated bone) are forced away from the edge of the hole and toward the fracture site.

The object of compression is to provide for primary bone union. A special guide must be used to position the screw hole accurately in the plate.

## Taps.

**J0412a** 

J0409a Cortical Tap. 2.0mm. Dental fit. (Use J0214s Tap handle)
J0409b Cortical Tap. 2.7mm.
J0409d Cancellous Tap. 4.0mm. 1.75 pitch.
Cortical Tap. 4.5mm.
Cortical Tap. 3.5mm. 1.25 pitch.

Hex Screwdriver with sleeve, 2.0mm screw.

## 2mm Cortical Screws and Equipment.

J0412asSleeve for above hex screwdriver.J0409a2.0mm Tap.J0372aPilot Hole Drill.1.6mm.J0372bClearance Drill.2.0mm.J0410aDepth Gauge for 2.0mm screw.

**2mm Cortical Screw.** Available in 6mm–24mm lengths, the spherical head of the screw produces compression when used in conjunction with 2mm compression plate.

J0416a	Cortical Screw.	6mm L.
J0416b	Cortical Screw.	8mm L.
J0416c	Cortical Screw.	10mm L.
J0416d	Cortical Screw.	12mm L.
J0416e	Cortical Screw.	14mm L.
J0416f	Cortical Screw.	16mm L.
J0416g	Cortical Screw.	18mm L.
J0416h	Cortical Screw.	20mm L.
J0416i	<b>Cortical Screw.</b>	22mm L.
J0416j	Cortical Screw.	24mm L.

**2.2mm Cancellous Screw.** 1.5 pilot. 1.5 hex head. Self-tapping. Single pack.

J0416bc	Cancellous Screw.	8mm L.
J0416cc	<b>Cancellous Screw.</b>	10mm L.
J0416dc	<b>Cancellous Screw.</b>	12mm L.
J0416ec	<b>Cancellous Screw.</b>	14mm L.
J0416fc	<b>Cancellous Screw.</b>	16mm L.
J0416gc	Cancellous Screw.	18mm L.
J0416hc	<b>Cancellous Screw.</b>	20mm L.
J0416ic	Cancellous Screw.	22mm L.
J0416jc	<b>Cancellous Screw.</b>	24mm L.

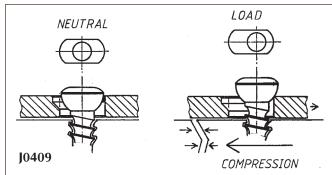
**2mm Compression Plate.** Use with 2mm cortical screws if compression is required.

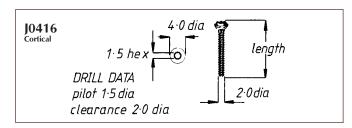
J0417a	Plate. 4-hole.	22mm L.
J0417b	Plate. 5-hole.	27mm L.
J0417c	Plate. 6-hole.	32mm L.
J0417d	Plate. 7-hole.	37mm L.
J0417e	Plate. 8-hole.	42mm L.

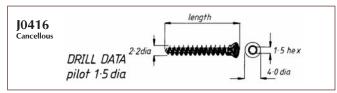
#### Mini-Bone Plate. 2mm.

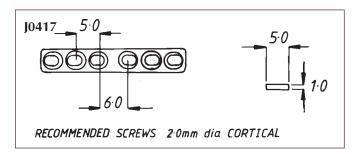
J0418a	Plate. 3-hole.	17mm L.
J0418b	Plate. 4-hole.	23mm L.
J0418c	Plate. 5-hole.	29mm L.
I0418d	Plate, 6-hole.	35mm L.

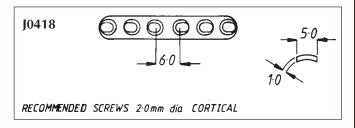












Code

**2.4 DCPs and Screws.** On a regular basis we find that for many fractures in feline and small canine patients the regular 2.0 DCP is too small and the 2.7 CDP is too large. The difference between these plates is enormous compared to the difference between 2.7 and 3.5 CDPs. The AMI (resistance to bending) of the 2.7 CDP is 20 times stiffer than the 2.0 DCP. The AMI of the 2.4 DCP is 10 times that of the 2.0 DCP.

The solution is a 2.4 series of plates and screws. The plates in both size and strength are midway between 2.0 and 2.7 DCPs. The range and specifications are shown below. The standard 1.5mm hex screwdriver (used for 1.5 and 2.0 screws) is required. The pilot drill is 1.8mm and dedicated instrumentation such as load/neutral guides are also available as shown.

#### 2.4mm Cortical Self-Tapping Screws Hex Head 1.5 (use 1.8mm pilot)

J1073aa J1073bb J1073a J1073b	Cortical Self-Tapping Screw. Cortical Self-Tapping Screw. Cortical Self-Tapping Screw. Cortical Self-Tapping Screw.	6mm x 2.4mm 8mm x 2.4mm 10mm x 2.4mm 12mm x 2.4mm
J1073c	<b>Cortical Self-Tapping Screw.</b>	14mm x 2.4mm
J1073d	Cortical Self-Tapping Screw.	16mm x 2.4mm
J1073e	Cortical Self-Tapping Screw.	18mm x 2.4mm
J1073f	Cortical Self-Tapping Screw.	20mm x 2.4mm
J1073g	Cortical Self-Tapping Screw.	22mm x 2.4mm
J1073h	<b>Cortical Self-Tapping Screw.</b>	24mm x 2.4mm
J1073i	Cortical Self-Tapping Screw.	26mm x 2.4mm
J1073j	Cortical Self-Tapping Screw.	28mm x 2.4mm
J1073k	<b>Cortical Self-Tapping Screw.</b>	30mm x 2.4mm
J1073L	<b>Cortical Self-Tapping Screw.</b>	32mm x 2.4mm
J1073m	Cortical Self-Tapping Screw.	34mm x 2.4mm
J1073n	<b>Cortical Self-Tapping Screw.</b>	36mm x 2.4mm
J1073p	<b>Cortical Self-Tapping Screw.</b>	38mm x 2.4mm
J1073q	<b>Cortical Self-Tapping Screw.</b>	40mm x 2.4mm



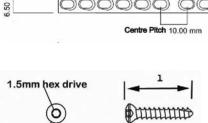
J1073dcp Kit including case, screws, plates, drills and load/neutral drill quide

**2.4mm Compression Plates.** 2.4 plate accepts 2.0, 2.4, and 2.7mm screws.

Holes Length mm

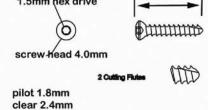
J1074a	2.4mm DCP	4	31	
J1074b	2.4mm DCP	5	38	
J1074c	2.4mm DCP	6	45	
J1074d	2.4mm DCP	7	52	
J1074e	2.4mm DCP	8	59	
J1074f	2.4mm DCP	9	66	
J1074g	2.4mm DCP	10	73	
J1074h	2.4mm DCP	11	80	
J1074i	2.4mm DCP	12	87	
J1074j	2.4mm DCP	14	104	
J1072a	1.8 pilot drill f	or 2.4 syste	em — hard	
J1072cd	2.4 clear drill for 2.4 system			
J1073Lng	Load/Neutral Drill Guide for 2.4 system			
J0412a	1.5 hex screwdriver for 1.5, 2.0 & 2.4mm screws			
J1073sip	Screw/Equipme	ent box. 5.3	75" x 4" x	1.5"





2.00mm thick

DCP Pitch 7.00mm



#### 2.4 PLATING KIT

The 2.4 system is available as a boxed kit which includes one of each plate, 5 of each screw up to 30mm, drills, load/neutral guide and screwdriver.

J1073dcp 2.4 Plating Kit

## JorVet Plating Kits JorVet Cortical and Cortical Self Tapping Kits in Premium Boxes

J1219 1.5/2.0/2.4 Self Tapping Kit. JorVet launches a range of Cortical Self Tapping Kits in Premium boxes. The boxes are designed with a screw tray, 2 insert trays for implants and the base compartment for instruments. Each kit contains all you need including screws and implants.

J1219a 2.7/3.5 Cortical Bone plating kit in a premium box.

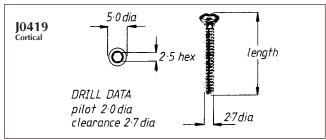
See www.jorvet.com for a complete list of kit items.

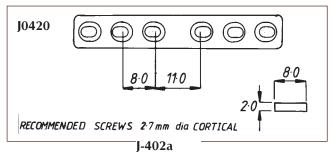
An example of the 1.5/2.0/2.4 Self Tapping kit:

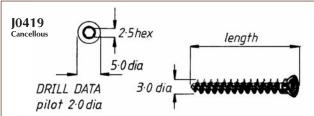
- Hex screwdriver and sleeve
- Double drill guide/sleeve
- Screw length and depth gauge
- Depth gauge
- Load/neutral drill guide x2
- Insert sleeve x2
- Bending templates x2
- Bending levers x2
- Combination drill, tap, insert sleeve x2
- 5 drills
- 5 x 1.5 CSST screws 6mm 20mm (40 in total)
- 5 x 2.0 CSST screws 6mm 20mm (40 in total)
- 1 x DCP 4 8 hole (5 in total)
- 2 x T Plates
- 2 x Cuttable and cuttable/malleable plate
- 1 x Cuttable plate with spaces
- 2 x Cortical tap dental fit
- 2 x Tap handle
- 1 x Cortical tap
- 5 x 2.4 CSST screws 6mm 30mm (65 in total)
- 1 x DCP 4 14 hole (10 in total)
- Premium equipment/screwbox with insert trays













#### 2.7mm Cortical Screw and Equipment.

J0412b	<b>Hex Screwdriver</b> for 2.7-4.0mm screws with sleeve.
J0409b	2.7mm Tap.
J0372b	2.0mm Pilot Drill Bit. Round shaft.
J0372d	2.7mm Clearance Drill Bit. Round shaft.
J0410	Depth Gauge. 2.7-4mm.
J0413	Tap Handle for 2.7-4.5mm screws.

**2.7mm Cortical Screw.** Use with 2.7mm compression and 2.7mm reconstruction plates to obtain compression at a fracture site. 6/pk.

J0419a	Screw. 6mm L.	J0419j	Screw. 24mm L.
J0419b	Screw. 8mm L.	J0419k	Screw. 26mm L.
J0419c	Screw. 10mm L.	J0419l	Screw. 28mm L.
J0419d	Screw. 12mm L.	J0419m	Screw. 30mm L.
J0419e	Screw. 14mm L.	J0419n	Screw. 32mm L.
J0419f	Screw. 16mm L.	J0419o	Screw. 34mm L.
J0419g	Screw. 18mm L.	J0419p	Screw. 36mm L.
J0419h	Screw. 20mm L.	J0419q	Screw. 38mm L.
J0419i	Screw. 22mm L.	J0419r	Screw. 40mm L.

Cortical screws now available with self-tapping threads. Sold in single packs. (Add the letter "S" after each code.)

**2.7mm Compression Plate.** Use with 2.7mm cortical screws to produce fracture-site compression.

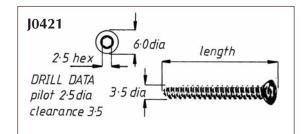
J0420a	Plate. 2-hole	20mm L.
J0420b	Plate. 4-hole	36mm L.
J0420c	Plate. 5-hole	44mm L.
J0420d	Plate. 6-hole	52mm L.
J0420e	Plate. 7-hole	60mm L.
J0420f	Plate. 8-hole	68mm L.
J0420g	Plate. 9-hole	76mm L.
J0420h	Plate. 10-hole	84mm L.
J0420i	Plate. 12-hole	100mm L.

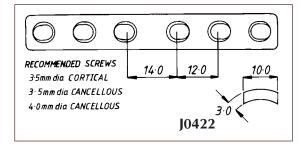
**3.0mm Cancellous Screw.** 2mm pilot. 2.5 hex head. Self-tapping. Single pack.

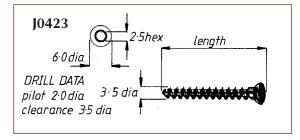
J0419dc	Screw. 12mm L.	J0419kc	Screw. 26mm L.
J0419ec	Screw. 14mm L.	J0419Lc	Screw. 28mm L.
J0419fc	Screw. 16mm L.	J0419mc	Screw. 30mm L.
J0419gc	Screw. 18mm L.	J0419nc	Screw. 32mm L.
J0419hc	Screw. 20mm L.	J0419oc	Screw. 34mm L.
J0419ic	Screw. 22mm L.	J0419pc	Screw. 36mm L.
10/110ic	Scrow 24mm I	•	

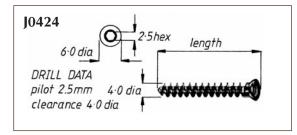
#### 3.5mm Screw and Equipment.

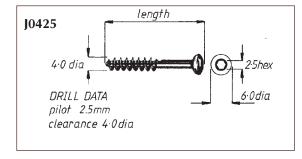
J0409f	3.5mm Cortical Tap.
J0413	Tap Handle. 2.7-4.5mm.
J0372c	2.5mm Pilot Hole Drill Bit.
J0372f	3.5mm Clearance Drill.
J0411c	Load/Neutral Guide.
J0410	Depth Gauge. 2.7-4.0mm.
J0409c	3.5mm Cancellous Tap.
J0414bb	Insert Sleeve.
J0412b	Hex Screwdriver and sleeve for 2.7-4.0mm
	cortical screws



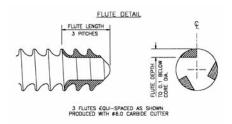








#### Self-Tapping Cortical Screws



**3.5mm Cortical Screw.** 1.25 Pitch. Din 58812. Use with 3.5mm compression plates to obtain fracture-site compression. 6/pk.

J0421a	Screw. 10mm L.	J0421k	Screw. 30mm L.
J0421b	Screw. 12mm L.	J0421I	Screw. 32mm L.
J0421c	Screw. 14mm L.	J0421m	Screw. 34mm L.
J0421d	Screw. 16mm L.	J0421n	Screw. 36mm L.
J0421e	Screw. 18mm L.	J0421o	Screw. 40mm L.
J0421f	Screw. 20mm L.	J0421p	Screw. 45mm L.
J0421g	Screw. 22mm L.	J0421q	Screw. 50mm L.
J0421h	Screw. 24mm L.	J0421r	Screw. 55mm L.
J0421i	Screw. 26mm L.	J0421s	Screw. 60mm L.
10421i	Screw, 28mm L.		

Cortical screws now available with self-tapping threads. Sold in single packs. (Add the letter "S" after each code.)

**Self-Tapping Screws.** Self-Tapping screws save time and work extremely well in most circumstances especially in the proximal tibia for TPLO and TTO. Available in 2.0, 2.4, 2.7 and 3.5mm diameters.

**3.5mm Compression Plate.** Use with 3.5mm cortical or 3.5mm cancellous screws to produce fracture compression.

J0422a	Plate. 2-hole, 26mm L.	J0422f	Plate. 7-hole, 86mm L.
J0422b	Plate. 3-hole, 38mm L.	J0422g	Plate. 8-hole, 98mm L.
J0422c	Plate. 4-hole, 50mm L.	J0422h	Plate. 10-hole, 122mm L.
J0422d	Plate. 5-hole, 62mm L.	J0422i	Plate. 12-hole, 146mm L.
10422e	Plate, 6-hole, 74mm L.		

**3.5mm Broad Compression Plate.** Uses the larger width 4.5mm compression plate with holes for 3.5mm cortical screws. A heavy-duty compression plate for bigger dogs.

```
10422ba
         Plate. 6-hole, 74mm L.
                                       10422bf
                                                Plate. 11-hole, 134mm L.
J0422bb
         Plate. 7-hole, 87mm L.
                                       J0422bg
                                                Plate. 12-hole, 146mm L.
10422bc
         Plate. 8-hole, 98mm L.
                                      J0422bh
                                                Plate. 13-hole, 158mm L.
10422bd
         Plate. 9-hole, 110mm L.
                                       J0422bi
                                                Plate. 14-hole, 170mm L.
J0422be Plate. 10-hole, 122mm L.
```

**3.5mm Cancellous Screw.** 1.75 Pitch. The coarser thread has a much bigger "bite" into the bone. Use on metaphyseal or other cancellous bone. The screw needs its own tap. (J409c)

J0423a	Screw. 10mm L.	J0423k	Screw. 30mm L.
J0423b	Screw. 12mm L.	J0423l	Screw. 32mm L.
J0423c	Screw. 14mm L.	J0423m	Screw. 34mm L.
J0423d	Screw. 16mm L.	J0423n	Screw. 36mm L.
J0423e	Screw. 18mm L.	J0423o	Screw. 40mm L.
J0423f	Screw. 20mm L.	J0423p	Screw. 45mm L.
J0423g	Screw. 22mm L.	J0423q	Screw. 50mm L.
J0423h	Screw. 24mm L.	J0423r	Screw. 55mm L.
J0423i	Screw. 26mm L.	J0423s	Screw. 60mm L.
J0423j	Screw. 28mm L.		

**4mm Cancellous Screw, Full Thread.** Use as cancellous screws where greater screw—bone interface is desirable. 6/pk.

10424a	Screw. 10mm L.	10424h	Screw. 24mm L.
10424b	Screw. 12mm L.	J0424i	Screw. 26mm L.
J0424c	Screw. 14mm L.	J0424j	Screw. 28mm L.
J0424d	Screw. 16mm L.	J0424k	Screw. 30mm L.
J0424e	Screw. 18mm L.	J0424I	Screw. 35mm L.
J0424f	Screw. 20mm L.	J0424m	Screw. 40mm L.
J0424g	Screw. 22mm L.	J0424n	Screw. 45mm L.

**4mm Cancellous (Part Threaded) Lag Screw.** For use as a lag screw without overdrilling of proximal fragment. 1/pkg.

J0425a	Screw. 10mm L.	J0425h	Screw. 24mm L.
J0425b	Screw. 12mm L.	J0425i	Screw. 26mm L.
J0425c	Screw. 14mm L.	J0425j	Screw. 28mm L.
J0425d	Screw. 16mm L.	J0425k	Screw. 30mm L.
J0425e	Screw. 18mm L.	J0425l	Screw. 35mm L.
J0425f	Screw. 20mm L.	J0425m	Screw. 40mm L.
Ι0425σ	Scrow 22mm l	I0425n	Screw 45mm l



#### **4.5mm Cortical Screw.** This cortical screw is suitable for very large dogs and equine patients. 10426a Screw. 14mm L. 10426g 10426b Screw. 18mm L. J0426h **10426c** Screw, 22mm L. **10426i**

4.5mm Cortical Screw and Equipment.

Tap Handle.

4.5mm Cortical Tap.

**I**0412c

**J0412cs** 10409e

**J**0413

10372e

10372h

J0411d

J0414g



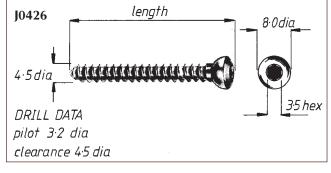
Hex Screwdriver for 4.5mm screws.

Sleeve for above hex screwdriver.

3.2mm Pilot Hole Drill bit.

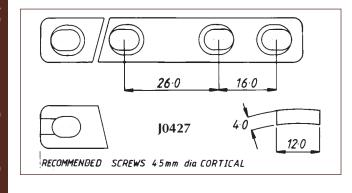
4.5mm Clearance Drill Bit.

Load/Neutral Drill Guide. Insert sleeve. 3.2-4.5mm



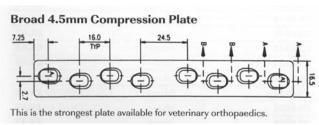
**4.5mm Compression Plate.** Use with 4.5mm cortical screws to produce fracture-site compression.

J0427a J0427b	Plate. 2-hole. Plate. 3-hole.	39mm L. 55mm L.
J0427c	Plate. 4-hole.	71mm L.
J0427d	Plate. 5-hole.	87mm L.
J0427e	Plate. 6-hole.	103mm L.
J0427f	Plate. 8-hole.	135mm L.
J0427g	Plate. 9-hole.	151mm L.
J0427h	Plate. 10-hole.	167mm L.
J0427i	Plate. 11-hole.	183mm L.
J0427j	Plate. 12-hole.	199mm L.



4.5mm Broad Plates. This is the strongest plate available for small animal orthopedics.







**Reconstruction Bone Plates (cuttable and malleable).** Jorvet is pleased to introduce a full range of cuttable plates from 1.5mm through to 3.5mm. The holes are round and spaced to offer the maximum number of screws per bone fragment. Plates are contoured longitudinally for extra strength. Simply cut off as many holes as you need. The 2.0mm plates are available as cuttable/malleable versions and function as easily contoured reconstruction plates.

#### Cuttable Bone Plates, 3.5mm and 2.7mm

J03/4a	2./mm holes, 6mm spacing, 24 holes maileable
J0374b	2.0mm holes, 5mm spacing, 30 holes malleable
J0374c	2.0/2.4/2.7mm holes, 6mm spacing, 50 holes
J0374d	2.4mm holes, 5.5 spacing, 27 holes
J0374e	2.4mm holes, 5.5 spacing, 27 holes malleable
J0374f	2.0mm holes, 5mm spacing, 30 holes
J0374g	2.7mm holes, 6mm spacing, 25 holes
J0374h	1.5/2.0mm, 4mm spacing, 30 holes

#### 3.5mm Reconstruction Plates.

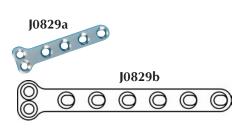
	Holes	Length in mm
J0374m	5	58
J0374n	6	70
J0374p	7	82
J0374q	8	94
J0374r	10	118
J0374s	12	142



**"T" Plate.** Available for 3.5, 2.7, and 2.0mm screws, either cortical or self-tapping. "T" plates are used almost exclusively for the repair of fractures of the distal radius. In addition, they also may be used in a partial carpal arthrodesis.

J0428a	"T" Plate. 2.0mm. 4-hole.		18mm.
J0428b	"T" Plate. 2.0mm. 4-hole.	Left angle.	18mm.
J0428c	"T" Plate. 2.0mm. 4-hole.	Right angle.	18mm.
J0428d	"T" Plate. 2.7mm. 5-hole.		32mm.
J0428e	"T" Plate. 2.7mm. 5-hole.	Left angle.	32mm.
J0428f	"T" Plate. 2.7mm. 5-hole.	Right angle.	32mm.
J0428g	"T" Plate. 3.5mm. 6-hole.		55mm.



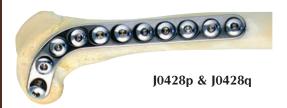


**Hybrid "T" Plates.** The problem with many distal radius fractures is the distal segment is so small that it is difficult to place sufficient screws. A "T" plate can help but often the head of the plate is too wide. Hybrid "T" plates can provide a solution.

- Screw holes in the head are smaller and closer together than those in the shaft
- Plate will accept same size screw in the head as in the shaft, but with reduced screw angulations.

J0829	<b>Hybrid "T" Plate.</b> 3.5mm shaft	2.7 or 3.5mm head 62mm length of shaft
J0829a	<b>Hybrid "T" Plate.</b> 2mm shaft	1.5 or 2mm head 32mm length of shaft
J0829b	<b>Hybrid "T" Plate.</b> 2mm shaft	1.5 or 2mm head 50mm length of shaft

Note: J-829a and J-829b are especially suitable for distal radius fractures in cats and miniature dogs.













**Distal Femur Plate.** Fracture repair in the Supracondylar femur region can be challenging, particularly in medium to large dogs. Forces acting on this region are complex and must be neutralized. In addition, the bone shape makes the use of standard plates virtually impossible.

JorVet supracondylar plates are designed to fit the distal femur with a minimum of further contouring. These plates are curved on the distal end to follow the natural bone curvature. The plate thickness tapers distally from 1.5mm to 1mm on 2mm plates.

In cats and small dogs supracondylar fractures are usually simple and transverse, hence the 2mm plates are relatively lightweight. Medium and larger dogs typically have more complex fractures at this site with multiple fragments, requiring much more plate support. Our 2.7 and 3.5 plate's shape and strength reflect this. Apply the plate when possible to the lateral surface of the femur.

J0428q	<b>2.0mm Supracondylar Plate.</b> Right.	50mm L.
J0428p	2.0mm Supracondylar Plate. Left.	50mm L.
J0428r	2.7mm Supracondylar Plate. Right.	70mm.
J0428s	2.7mm Supracondylar Plate. Left.	70mm.
J0428t	3.5mm Supracondylar Plate. Right.	170mm.
J0428u	3.5mm Supracondylar Plate. Left.	170mm.

**Supra Condylar Osteotomy Plates (SCOP).** Osteotomy of the distal femur is now a recognized technique for the management of patella luxation in medium and larger dogs with added femural abnormality. The use of straight plates is difficult due to hole positioning and plate contouring. These supra condylar plates are computer designed to fit this area. Pre-contoured to minimize intra operative adjustments. For complex supra condylar fractures use our large supra condylar plates or distal femural plates (see above).

J1076	Supra condylar osteotomy plate 2.7mm right
J1076a	Supra condylar osteotomy plate 2.7mm left
J1076b	Supra condylar osteotomy plate 3.5mm right
J1076c	Supra condylar osteotomy plate 3.5mm left
J1076d	Supra condylar osteotomy plate 2.4mm left
J1076e	Supra condylar osteotomy plate 2.4mm right

**Supra Condylar Plates.** Supracondylar femoral fractures in mature animals can be very difficult to repair. Small fragment size makes placement or sufficient implants a challenge. In medium and large dogs there are often multiple small fragments in the supracondylar area. The forces acting on the distal femur are complex requiring a special plate to neutralize them. The 2.7 and 3.5mm plates were developed by Mark Glyde using finite element analysis. Available in a range of sizes and lengths. 2.0, 2.7, 3.5 narrow and 3.5 broad (two lengths). Use bending templates to pre-contour plates.

J1076f	Extra Long Cuttable Supracondylar Plate 2.0mm,
	120mm extra long cuttable right shaft, width 5.5mm,
	shaft thickness 2mm.

J1076g Extra Long Cuttable Supracondylar Plate 2.0mm, 120mm extra long cuttable left shaft, width 5.5mm, shaft thickness 2mm

**Acetabular Bone Plates** are pre-contoured for a 3-dimensional fit.

J0373a	Bone Plate. Very small. Uses 2.0mm screws. 4 hole
J0373b	Bone Plate. Small. Uses 2.0mm screws. 4 hole
J0373c	Bone Plate. Medium. Uses 2.7mm screws. 6 hole
J0373d	Bone Plate. Large. Uses 2.7mm screws. 6 hole
J0373e	Bone Plate. X-Large. Uses 3.5mm screws. 6 hole
10373f	Rone Plate, XX-Large Uses 3 5mm screws 6 hole

**Locking TPO and DPO Plates.** Triple Pelvic Osteotomy (TPO) and Double Pelvic Osteotomy (DPO) remain effrective techniques for the managment of hip dysplasia. Use of diverging, locking screws increases plate security as does the sightly larger footprint of our plates. Available in both 2.7 and 3.5 locking screw sizes at the following angles: 20.25 and 30 degrees. Extra long locking drill guides are available.



J1211L	3.5mm TPO/DPO Locking Plate 20 Left.
J1211R	3.5mm TPO/DPO Locking Plate 20 Right.
J1211La	3.5mm TPO/DPO Locking Plate 25 Left.
J1211Ra	3.5mm TPO/DPO Locking Plate 25 Right.
J1211Lb	3.5mm TPO/DPO Locking Plate 30 Left.
J1211Rb	3.5mm TPO/DPO Locking Plate 30 Right.
J1212L	2.7mm TPO/DPO Locking Plate 20 Left.
J1212L J1212R	2.7mm TPO/DPO Locking Plate 20 Left. 2.7mm TPO/DPO Locking Plate 20 Right.
,	
J1212R	2.7mm TPO/DPO Locking Plate 20 Right.
J1212R J1212La	2.7mm TPO/DPO Locking Plate 20 Right. 2.7mm TPO/DPO Locking Plate 25 Left.

J0438dgL 3.5mm Locking Screw Drill Guide. J1133dgR 3.5mm Locking Screw Drill Guide.

**Triple Pelvic Osteotomy Plate (TPO).** The plates are supplied either flat or pre-bent. Thirty degrees rotation is most widely accepted.

J0216	<b>Triple Osteotomy Plate.</b> 6-hole plate with 2 holes allow		
	ing compression designed specifically for triple osteotomy		
	procedures. For use with 3.5mm x 4.0mm screws. Easily		
	bend plate into desired angle. 4.5cm L. Flat.		

J0216a Large TPO pre-bent, 30-degrees left side, length 48mm
J0216b Large TPO pre-bent, 30-degrees right side, length 48mm
J0216c Small TPO pre-bent, 30-degrees left side, length 35mm
J0216d Small TPO pre-bent, 30-degrees right side, length 35mm



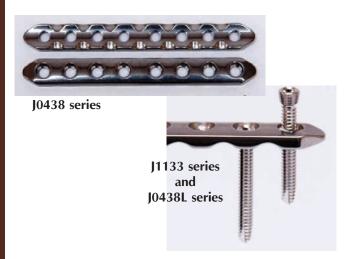
**2.4 Locking Screws and Plate.** Jorvet 2.4 twin start locking screws (**J-1220 series**) are fully compatible with the industry standard. The 2.4 locking plates (**J1220 series**) are available in 4 to 18 hole sizes.

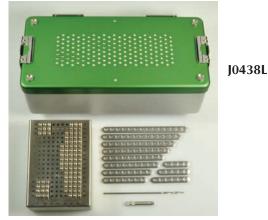
**|1220 2.4mm Locking Screw** 2.4 head 6mm long 2.4mm Locking Screw 2.4 head **J1220**a 8mm long 2.4mm Locking Screw 2.4 head 10mm long J1220b **2.4mm Locking Screw** 2.4 head 12mm long J1220c J1220d **2.4mm Locking Screw** 2.4 head 14mm long **2.4mm Locking Screw** 2.4 head 16mm long **J1220e 2.4mm Locking Screw** 2.4 head 18mm long J1220f **2.4mm Locking Screw** 2.4 head 20mm long J1220g J1220h **2.4mm Locking Screw** 2.4 head 22mm long J1220i **2.4mm Locking Screw** 2.4 head 24mm long J1220j **2.4mm Locking Screw** 2.4 head 26mm long J1220k **2.4mm Locking Screw** 2.4 head 28mm long J1220l **2.4mm Locking Screw** 2.4 head 30mm long J1220m **2.4mm Locking Screw** 2.4 head 32mm long **2.4mm Locking Screw** 2.4 head J1220n 34mm long **2.4mm Locking Screw** 2.4 head J1220o 36mm long **2.4mm Locking Screw** 2.4 head J1220p 38mm long **2.4mm Locking Screw** 2.4 head J1220q 40mm long J1220br 2.4 Locking Screw Premium Box with Insert. Complete 2.4mm Locking Screw and Plate Kit J1220bk in Premium Box.

**2.4 Locking Hole Plate.** Jorvet 2.4 locking plates have stacked locking holes as is the case with our 2.7 plates. The twin start hole in the plate is the same size as the 2.7 screws, cortical 2.4, cortical 2.7, and cancellous 3.0. Hole spacing is 7mm.

J1221	<b>Locking Hole Plate</b>	4 hole	31mm long
J1221a	<b>Locking Hole Plate</b>	5 hole	38mm long
J1221b	<b>Locking Hole Plate</b>	6 hole	45mm long
J1221c	<b>Locking Hole Plate</b>	7 hole	52mm long
J1221d	<b>Locking Hole Plate</b>	8 hole	59mm long
J1221e	<b>Locking Hole Plate</b>	9 hole	66mm long
J1221f	<b>Locking Hole Plate</b>	10 hole	73mm long
J1221g	<b>Locking Hole Plate</b>	11 hole	80mm long
J1221h	<b>Locking Hole Plate</b>	12 hole	87mm long
J1221i	<b>Locking Hole Plate</b>	13 hole	94mm long
J1221j	<b>Locking Hole Plate</b>	14 hole	101mm long
J1221k	<b>Locking Hole Plate</b>	15 hole	108mm long
J1221l	<b>Locking Hole Plate</b>	16 hole	115mm long
J1221m	<b>Locking Hole Plate</b>	17 hole	122mm long
J1221n	<b>Locking Hole Plate</b>	18 hole	129mm long

J1220br 2.4 Locking Screw Premium Box with Insert.
J1220bk Complete 2.4mm Locking Screw and Plate Kit in Premium Box.





J0438L 3.5mm locking plate/screw starter kit. This kit provides everything to get started with 3.5mm locking screws and plates.

• Included are one of each size plate (11 total)

• Locking screws (92 total) (J0438L screw series)

Screws:	
3 x 12mm	4 x 26mm
3 x 14mm	4 x 40mm
3 x 16mm	4 x 42mm
3 x 18mm	4 x 44mm
3 x 20mm	4 x 46mm
3 x 50mm	4 x 48mm
3 x 52mm	5 x 28mm
3 x 54mm	5 x 30mm
3 x 56mm	5 x 32mm
3 x 58mm	5 x 34mm
4 x 22mm	5 x 36mm
4 x 24mm	5 x 38mm
5 x 3.5mm locking plu	ıgs
2.5mm pilot bone drill	
3.5 locking screw drill	
Stainless case for screw	s and instruments 11"
5.5" x 3.5"	

**J1133s** 2.7mm Locking Plug. Use to protect locking

holes during contouring.





J0438p 2.7/3.5mm Locking plug. Used to protect locking holes while contouring plate (not pictured).

**Locking Screws and Plates.** A construct using locking plates and screws acts as an internal/external fixator. The construct is stiffer than conventional plates and screws and will require less contouring as it is not essential that the plate contacts the bone. Locking plates and screws are particularly popular in TPLO where significant savings in time (and morbidity) can be made. Also useful in fracture work in situations where contouring and rigidity is a challenge. The head of Jorvet locking screws engages the plate in the standard format using a twin start fine thread. Jorvet screws are an exact fit for standard locking plates but utilize the conventional hex screwdriver rather than a star screwdriver.

Locking screws are available in both 2.7 and 3.5 screw diameters. Each size requires its own dedicated drill guide. Jorvet locking plates have 'stacked' locking holes which allow more screws per bone fragment compared with dual hole type plates.

Locking Plate	es 3.5m Screw	nm Plate		C	Plate
Code	hole	length	Code	Screw hole	length
J0438LHP-5	5	52	J0438LHP-10	10	102
J0438LHP-6	6	62	J0438LHP-11	11	112
J0438LHP-7	7	72	J0438LHP-12	12	122
J0438LHP-8	8	82	J0438LHP-13	13	132
J0438LHP-9	9	92	J0438LHP-14	14	142

Locking Plates 2.7mm			<b>Locking Screws</b>	3.5mm
	J1132a	4 hole	J0438La	<b>12mm</b>
	J1132b	5 hole	J0438Lb	<b>14mm</b>
	J1132c	6 hole	J0438Lc	16mm
	J1132d	7 hole	J0438Ld	18mm
	J1132e	8 hole	J0438Le	<b>20mm</b>
	J1132f	9 hole	J0438Lf	<b>22mm</b>
	J1132g	10 hole	J0438Lg	<b>24mm</b>
t	J1132h	11 hole	J0438Lh	<b>26mm</b>
า	J1132i	12 hole	J0438Lj	<b>28mm</b>
	J1132j	13 hole	J0438Lk	30mm
	J1132k	14 hole	J0438Lm	<b>32mm</b>
)			J0438Ln	<b>34mm</b>
Lo	cking Screv	vs 2.7mm	J0438Lp	<b>36mm</b>
	J1133a	6mm	J0438Lq	38mm
	J1133b	8mm	J0438Lr	<b>40mm</b>
	J1133c	10mm	J0438Ls	<b>42mm</b>
	J1133d	12mm	J0438Lt	44mm

ocking Screws 2.7mm		J0438Lp	36mm
J1133a	6mm	J0438Lq	38mm
J1133b	8mm	J0438Lr	40mm
J1133c	10mm	J0438Ls	42mm
J1133d	12mm	J0438Lt	44mm
J1133e	14mm	J0438Lu	46mm
J1133f	16mm	J0438Lv	48mm
J1133g	18mm	J0438Lw	50mm
J1133h	20mm	J0438Lx	52mm
J1133i	22mm	J0438Ly	54mm
J1133j	24mm	J0438Lz	56mm
J1133k	<b>26mm</b>	J0438Lzz	58mm
J1133L	28mm	J0372d	2.7mm
J1133m	30mm		pilot drill
J1133n	32mm		
J1133o	34mm		
J1133p	36mm		
J1133q	38mm		

J0438dg 3.5mm locking screw drill guide. The locking screw requires precise drilling to match threaded screw head to plate. It is essential to screw the guide into the plate prior to drilling the pilot hole.

2.0mm pilot drill

J1133dg 2.7mm locking screw drill guide.

**40mm** 

**I1133r** 

J0372b



**Evolox<sup>TM</sup> Bone Plate System.** Plates with threaded locking screws at a fixed angle are now widely used. The Evolox<sup>TM</sup> system is the next logical progression to allow the surgeon freedom on the angular placement of fixation screws.

- Can use either conventional non-locking screws or compatible locking screws (JorVet, Synthes)
- Both screw types can be positioned up to 10° of angulation
- Plate bending: greatly reduced need for anatomical form of plate as screw head is locked onto the plate
- Fragment reduction: aids individual fragment fixation by allowing screws to angle and lock towards the core of the bone rather than be limited to straight perpendicular present screws must follow.
- Crumple zones: plates in the Evolox™ range that require bending have crumple zones. They control the movement of material and direct distortion away from the locking hole. Locking plugs should be used for added protection.

#### Evolox<sup>TM</sup> Reconstruction Plate (string of pearls) 3.5mm screw holes

J1330a	4 holes x 45mm	J1330h	11 holes x 129mm
J1330b	5 holes x 57mm	J1330i	12 holes x 141mm
J1330c	6 holes x 69mm	J1330j	13 holes x 153mm
J1330d	7 holes x 81mm	J1330k	14 holes x 165mm
J1330e	8 holes x 93mm	J1330m	15 holes x 177mm
J1330f	9 holes x 105mm	J1330n	16 holes x 189mm
I1330g	10 holes x 117mm	-	



#### Evolox<sup>TM</sup> Biological healing plate: Buttress plate

- Uses Evolox<sup>™</sup> design 3.5mm screws
- Can use either standard or locking screws
- Can position at 15° angulation

J1332a	8 holes x 154mm	J1332c	7 holes x 130mm
J1332b	8 holes x 142mm	J1332d	7 holes x 120mm



**Headless Lag Screws.** These screws have a threaded head that allows them to be driven below the surface of the bone. Two different thread patterns on the shaft and the screw head. They pull the fracture together in lag fashion.

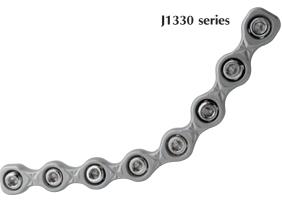
J1334a	2.0mm x 10mm	J1334f	2.7mm x 25mm
J1334b	2.0mm x 15mm	J1334g	3.5mm x 20mm
J1334c	2.0mm x 20mm	J1334h	3.5mm x 25mm
J1334d	2.7mm x 15mm	J1334i	3.5mm x 30mm
<b>I1334e</b>	2.7mm x 20mm		



J1336a	Mini H plates 2.0mm cuttable
J1336b	Mini H plates 2.0mm cuttable
J1337a	Mini T plates 2.0mm
J1337b	Mini T plates 2.0mm



Mini H Plates 1.5/2.0mm

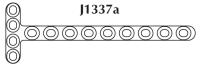




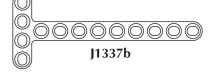








Mini T- Plates 1.5/2.0mm







#### Carpal Arthrodesis Plates.

**10428i Compression.** 2.7mm/3.5mm. 112mm.

**J0428jL** 2.7/3.5mm Pancarpal Locking Plate 115mm length.

J0428jxL Carpal Arthrodesis Compression. Extended length to increase over

metacarpals.2.7mm/3.5mm. 118mm.

J0428h J0428k Compression. 2.0mm/2.7mm. 75mm. 10428L Round-Hole. 2.0mm/2.7mm. 75mm.

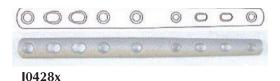
J0428m Broad Compression. 3.5mm/3.5mm. 140mm.
J0428n Broad Round-Hole. 3.5mm/3.5mm. 140mm.
L0428y Compression. 2.0mm/2.0mm. (not pictured) 55mm.

J0428w Carpal Arthrodesis 1.5/2.0mm DCP, 54mm

**Problem:** In a carpal arthrodesis the distal screws are often too large on a standard plate for the metacarpal bone.

The proximal four holes are larger and the distal four holes are smaller. The middle hole will take either size screw. The plate narrows and has a slight 4° bevel at the distal end.





**J0428z** 

**2./3.5 Locking/Carpal Arthodesis plate.** 2./3.5mm double hybrid. This plate includes both locking and DCP holes of both 2. and 3.5 screw sizes. The DCP holes on either side of the radial carpal bone screw allow compression and the locking screws offer angular security. The length is extended to give 50% plus coverage of the metacarpals. The radial carpal bone will accept both locking and regular screws according to surgeon preference.

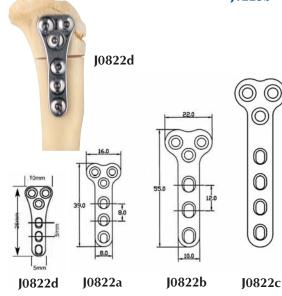
**Intertarsal Arthrodesis Compression Plate** is slightly wider and the holes are positioned to cover the metatarsal more completely. Middle hole picks up the central tarsal bone and T4. 2.0mm/2.7mm (sheltie size). (not pictured) 55mm.



**Partial Carpal Arthrodesis** Where the instability lies in the intercarpal or carpometacarpal joints and the radiocarpal joint is undamaged, partial carpal arthrodesis offers an outcome with a relatively normal range of movement. The problem is that the normal radiocarpal joint is capable of such a degree of extension that the distal radius tends to impinge on any implant placed onto the radial carpal bone. Partial carpal arthrodesis plates have been engineered to have an extremely low profile and the proximal screw holes are very close to the proximal border of the plate thereby minimizing the implant profile on the radial carpal bone. The proximal part of the plate is precontoured for best possible fit and to allow best position and angles of screws.

J1223 Partial Carpal Arthrodesis Plate. 2.7/3.5 x 65mm J1223a Partial Carpal Arthrodesis Plate. 2.0/2.4/2.7 x 50mm

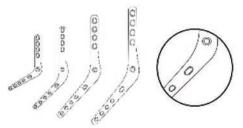
J1223b Partial Carpal Arthrodesis Plate. 1.4/2.0



**Tibial Wedge Osteotomy (TWO) Plates/Triple Tibial Osteotomy (TTO) plates.** These "T" plates are designed with 3 round holes in the top of the "T" and compression holes along the length of the shaft.

J0822a Tibial Wedge Plate. 6-holes. 39mm L. Uses 2.7mm screws. J0822b Tibial Wedge Plate. 6-holes. 55mm L. Uses 3.5mm screws. Tibial Wedge Plate. 7-holes. 79mm L. Uses 3.5mm screws. J0822d Tibial Wedge Plate. 6-holes. 26mm L. Uses 2.0mm screws.





J0433 Medial Plates with T4 Slot





J0433y

**Pantarsal Arthrodesis Plate.** The surgical immobilization of the hock joint can be difficult. A medially applied plate appears to best neutralize the effect of the long lever arm created by arthrodesis. Data from the manufacture of 50 custom plates has enabled JorVet to create a pantarsal plate which fits most medium and large dogs. The proximal portion is standard 3.5mm DCP, broadening over the vulnerable calcaneoquartal region, and finally tapering out over the metatarsals as a 2.7mm DCP.

J0433 2.7/3.5 Pantarsal Arthrodesis Plate. Right.J0433a 2.7/3.5 Pantarsal Arthrodesis Plate. Left.

For small dogs. Overall length 100mm. 2.7mm/2.0mm screws.

J0433bL Left J0433br Right

Our **Pantarsal Plate** is 135° with the middle screw placed in the center of the talus or the center of motion of the joint. This is not a one size fits all, but the only alternative is a custom plate. For cats. Overall length 78mm. 120° angle, better to match feline anatomy especially useful for severe shearing injuries. 2.7mm/2.0mm screws.

J0433cr Right J0433cl Left

**Medial Pantarsal Plates with T4 Slot.** The original series of custom pantarsal plates which resulted in the original 'off the shelf plates' always included a screw hole between the metatarsals and the talus so that a screw could be placed to pick up the central tarsal bone plus T4 laterally. When we made a study prior to producing the 'off the shelf' pantarsal plate we found that the position of this hole was not predictable and if the surgeon was unlucky the screw placed could find itself in a joint space. We took the view that this screw was not essential and omitted it. We are unaware of any arthrodesis failures as a consequence.

However, cadaver studies by Loic Dejardin have shown that the placement of the additional screw adds significantly to the stffness of the construct. Surgeons requesting custom plates seem to prefer plates with the extra hole. We are pleased to be able to offer a new series of pantarsal plates which have a slot over the T4 region which will allow the surgeon to collect the central tarsal bone and T4. After looking at all our custom pantarsal plates we have also taken the opportunity to add a smaller 2.7/3.5 plate.

2.7/3.5 Canine Pantarsal Plate with T4 Slot - Right Hand 10433p 2.7/3.5 Canine Pantarsal Plate with T4 Slot - Left Hand **J0433q** 2.7/3.5 Medial Pantarsal Arthrodesis Plate with T4 Slot - Right short 10433r 2.7/3.5 Medial Pantarsal Arthrodesis Plate with T4 Slot - Left short J0433s **J0433t** 2.0/2.7 Feline Pantarsal Plate with T4 Slot - 120°Right J0433u 2.0/2.7 Feline Pantarsal Plate with T4 Slot - 120°Right **10433v** 2.7/3.5 Canine Pantarsal Plate with T4 Slot - Right Short **J0433w** 2.7/3.5 Canine Pantarsal Plate with T4 Slot - Left Short

**Dorsal Pantarsal Arthrodesis Plates.** The latest version of the dorsal pantarsal arthrodesis plate, again developed by Noel Fitzpatrick includes some new important features. The possible angulation for the calcaneal screw has been increased. There are now two slots proximal to the bend to maximize screw options. The overall size is smaller making it suitable for medium. Both proximal and distal tips have been tapered down to ease introduction and to reduce the stress risers at the interface between plate and bone.

J0433ys 2.7/3.5 Dorsal Pantarsal Arthrodesis Plate Mid Size

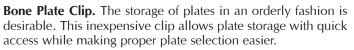
J0433x 1.5/2.0 Cranial Pantarsal Plate (feline). Although requiring a little more dissection, application of the cranial plate permits the placement of stabilizing screws through the body of the talus into the calcaneous. Slotted holes on either side of the bend offer extensive screw angulation. Use of a cranial plate makes it easier to preserve the important peforating metatarsal artery (arrowed).

**2.7/3.5 Canine Cranial pantarsal plate.** Although requiring more initial dissection than the medial approach, the cranial plate makes alignment easier and does not involve screwing metatarsals to each other. Stability across the talocrural joint is achieved by a screw which passes through the plate and crosses the joint into the calcaneous.

J0372m

**Biological Healing Plates.** These plates are designed to bridge a section of shattered long bone. It effectively acts as a buttress plate. No attempt is made to reconstruct. The fracture site is not disturbed to minimize de-vitalization and contamination. The plate maintains the length and permits weight bearing. Use of these plates avoids leaving empty screw holes over the fracture site. Empty holes significantly weaken the construct. Use when proximal and distal sections are intact and the body of the femur are un-reconstructable. All plates have round holes as there is no need for compression.

J0433d J0433e	2.0mm 2.7mm	-	65mm long – 6mm wide 68mm long – 7mm wide
J0433f	2.7mm	7 hole	67mm long – 7mm wide
J0433g	2.7mm	8 hole	75mm long – 7mm wide
J0433h	3.5mm		120mm long – 10mm wide
J0433j	3.5mm	8 hole	130mm long – 10mm wide
J0433k	4.5mm	7 hole	138mm long – 10mm wide
	4.5mm		150mm long – 10mm wide
J0433n	3.5mm	8 hole (Broad)	130mm long – 10mm wide



- Holds up to eight plates
- ID tag identifies each plate size

J0430pc Plate Clip. 3.5mm. J0430pca Plate Clip. 2.7mm. J0430pcb Plate Clip. 2.0mm.







#### J0372m

**Orthopedic Punched Hole Gauge.** Punched gauge allows accurate measurement of IM pins, orthopedic ruler/gauge and drill (Imperial).

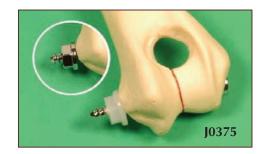
**J0372p Bone Screw and Drill Bit Gauge.** (Metric)



**Cortical Nut.** Occasionally tapped threads strip and a larger screw is inappropriate. Lag screws are particularly vulnerable, as only one cortex is available for tapping. A cortical nut manufactured from implant grade nylon can give the screw purchase to allow normal tightening. The thread form is designed to grip the screw to minimize backing out. Sterile.

J0375a Cortical Nut. 2.7mm. Cortical Nut. 3.5mm.

10375c Cortical Nut. 4.5mm. Stainless steel.



Bone Wax. This natural wax will control the seepage of blood from cut\cancellous bone, which obscures the visual field. The wax acts as a physical barrier. Sterile. 2.5gm packets. 10 packets/box.



**Orthopedic Power Driver.** A power driver with features making it the best on the market. The power source is a high quality cordless reversible driver drill.

- 12 Volt <sup>3</sup>/8" drill
- Includes 2 Lithium Ion batteries
- AC charge base
- Torque Adjustment Collar
- Variable speed 2000-20,000RPM
- 30-60 minutes recharge time
- Dual Range Gears
- Weight 4.55 lbs
- Includes J0238s Drill shroud
- Includes J0238d1 Power drill extension with chuck and key.
- LED work light

#### J0238m Orthopedic Drill set.

# J0238d1 Power Drill Adapter with Chuck. Converts any standard <sup>3</sup>/<sub>8</sub>" drill into your power driver. Features a 3<sup>1</sup>/<sub>2</sub>" cannulated stainless steel shaft and stainless steel Jacobs chuck with <sup>1</sup>/<sub>4</sub>" ca-

pacity.

J0238d1d Chuck Extension, only. (chuck not included)

J0238pdm Orthopedic Drill only.

**J0238s** Autoclavable Drill Shroud with Velcro closure. Will fit any standard size drill.

**Disposable Drill Shroud** fits any size drill. Special material has impervious inner layer. Provides full fluid repellency; top side has adhesive strip. Sterile. 5/pk. (not pictured)

**J0214 Small Jacobs Chuck.** Lightweight blue anodized aluminum. 120g. 14cm.

- Much finer, more delicate, and less than half the weight of standard chucks
- Ideal for small dogs and cats when using "k" wires and small pins up to 5/32"
- Handle not slotted as J0214L

Jacobs IM Pin Chuck. Unique design on the standard instrument for introducing bone pins. An open slot cut into the handle permits visibility of the pin resting in the chuck, saving time by allowing the surgeon to check pin depth without having to remove the chuck. The stainless steel Jacob's accepts K-wires as small as 0.035" and pins as large as 1/4". The handle and extension piece are lightweight, blue anodized aluminum alloy. Key and extension pieceincluded. 101/2"L.

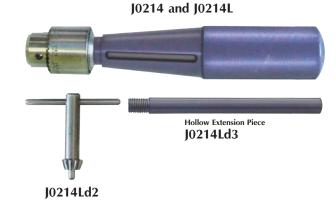
**J0214Ld1** Jacobs Chuck & Key only.

J0214Ld2 Key only.

J0214Ld4 Handle only.







#### J0866mr Cordless Power Saw with 2 Cast Cutting Blades.

- 12 Volt
- 5,000-20,000 rpm
- Oscillation angle 3.2 degrees
- Battery charging time 30 minutes
- Lithium battery (2 included)
- 2 year limited warranty
- LED work light
- Weight 2.2 lbs
- Clear Plastic case for storage
- J0866emr included

#### J0866kmr Cordless Orthopedic Power Saw Kit.

- J0866mr Power Saw and accessories plus
- J0866b Sagittal Blade
- J0866c Sagittal Blade
- J0866ex Extension for Saw Blade
- J0866s Cloth Shroud



This model also has a variable speed control knob.

#### **Accessories:**

10866e

J0866a Cast Cutter Blade.

J0866b Sagittal Section Saw Blade. Stainless steel. Best for

TPO procedures. 1.2mm x 12mm x 70mm.

J0866c Sagittal Section Saw Blade. Stainless steel. 0.9mm

x 12mm x 45mm.

**J0866f Multisaw blade.** 0.8mm cut thickness, 19.5mm

width, 41mm length. Great blades for TTA or TTO

procedure

**J0866g** Multisaw blade. 0.8mm cut thickness, 9mm wide, 41mm length.

Great blades for TTA or TTO procedure. **Extension Piece** for orthopedic saw blades.

J0866s Cloth Shroud (autoclaveable).

J0866x TPLO Saw Blade Adapter. This extension converts the multi-saw

to allow the use of the triangular Stryker fit blades, including TPLO blades. 8mm wrench included. 4° oscillation

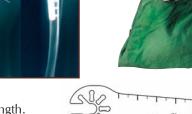
NOTE: **J0866x** saw attachment will drive the blade at right angles to the long axis of the saw body. The blade may be positioned at any point around the perpendicular axis.

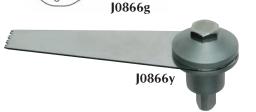
J0866y TPLO saw blade adapter. Allows the triangular fitting on TPLO saws to take less expensive orthopedic saw blades that fit the Multimaster cordless. These blades would be the J0866b and J0866c sagittal saw blades shown above.

**Ingel Cast Cutter.** Stainless steel blade. 5<sup>3</sup>/<sub>4</sub>".

J0094h Beeson Cast Spreader. Stainless steel. 12".







J0866emr





J0710

**Cranial Cruciate Ligament Lateral Suture System.** Treatment of Cranial Cruciate Ligament (CCL) rupture by placement of a lateral nylon suture has gained popularity among veterinary surgeons. The rel-

atively guick procedure results are comparable to other

techniques. Post operative strength of the repair is immediately good. Risks to intra-articular structures are minimal.

Method: Heavy monofilament

nylon is first placed on the lateral side of the stifle. A metal crimp tube replaces the large knot normally required. Ap-

propriate tension is placed on the suture. Then a crimp tube applied over the suture ends is held in place by the crimping forceps. The lateral nylon is placed behind the lateral fabella bone and then through the tibial tubercle.

**Crimping Forceps.** Designed with a flattened area on the forcep jaws that crimps the metal tubes evenly without risk of cutting the nylon suture.  $7^{1/2}$ "L.

J0710xa series

Correct - three evenly spaced crimps.

J0710

Incorrect - not enough crimps.

Crimp End Close-Up. Jaw Design

Minimizes Damage

Maximizes Grip on Nylon and

Incorrect - crimps too close to the end of the tube.



**J0710xa Double Action Crimper.**  $7^{1/2}$ "L. The double action gives a powerful precise crimp with ease. They will

work on most crimp tubes, but are required for crimping LigaFiba. Tungsten carbide inserts with gold plated handles.

Heavy duty action works best on LigaFiba crimps (J0448a).

Does not work with 10mm nylon crimp.

#### Crimp Tube and Nylon "Ande" Leader Line Configurations:

**Crimp Tube** only. Non-sterile.

**J0710b 10mm Crimp Tube.** For 50 lb. nylon leader line.

**J0710a 12mm Crimp Tube.** For 80 and 100 lb. nylon leader line.

**Crimp Tube with Nylon Line.** Sterile packed.

J0710d 10mm Crimp Tube. Plus 500mm 50 lb. (0.7mm) nylon leader line.
J0710c 12mm Crimp Tube. Plus 800mm 80 lb. (0.9mm) nylon leader line.
J0710cg 12mm Crimp Tube. Plus 800mm 100 lb. (1.0mm) nylon leader line.

**Nylon Line** only. Sterile packed.

J0710f 500mm 50 lb. Nylon Leader Line. J0710e 800mm 80 lb. Nylon Leader Line. J0710g 800mm 100 lb. Nylon Leader Line.

Bulk Nylon Line. Non-sterile. Ande brand.

 J0710eb
 80 lb. Nylon Leader Line.
 50 yd. reel.

 J0710fb
 50 lb. Nylon Leader Line.
 50 yd. reel.

 J0710gb
 100 lb. Nylon Leader Line.
 50 yd. reel.



#### **Cruciate Training**

- Learn more at www.JorVet.com
- A color pictorial step by step guide
- FAQ of the technique
- Videos of the procedure
- Free DVD of this procedure and other CCL repair techniques is available.

I0710b

10710a

**Cruciate Suture Needle.** Designed for use with heavy nylon in the lateral suture repair method for cranial cruciate ruptures. Needles are specially curved along with a heavier body, making passage around the femur/fabella area much easier. Stainless steel.

J0710w Cruciate Suture Needle. X-Small. 15mm dia. 6/pk. (not pictured)

J0710x Cruciate Suture Needle. Small. 6/pk.
J0710y Cruciate Suture Needle. Medium. 6/pk.
J0710z Cruciate Suture Needle. Large. 6/pk.

Cruciate Needle. Swaged onto nylon suture. Includes crimp tube. Sterile.

**J0710k 15mm X-Small Cruciate Needle.** Swaged onto 50 lb. nylon leader line with 10mm crimp tube. 500mm L.

**J0710m 20mm Small Cruciate Needle.** Swaged onto 80 lb. nylon leader line with 12mm crimp tube. 800mm L.

**J0710p 25mm Medium Cruciate Needle.** Swaged onto 100 lb. nylon leader line with 12mm crimp tube. 800mm L.

J0710x Actual Size. J0710z

**CCL Lateral Suture System Double Swaged-On Line and Needle.** Some CCL deficient patients benefit from the use of double sutures. This is particularly true of very large dogs and 100 lb line. Passing a second needle behind the fabella risks damaging the first line and the peri-fabellar structures which ultimately will hold the nylon sutures.

Double line, Swaged-on sutures allow the placement of two lines with one pass of the needle. Available as single sterile packs with or without crimps. The double line is supplied Swaged on as a loop and will, therefore, be of interest to those surgeons using the self-locking McKee/Miller knot (VCOT 1999/12:78-80)

Double Line and Needle without crimp tube.

**J0710md 800mm x 2 Line.** 80 lb. / Small Needle.

**Double Line, Needle and Crimps** (2).

**J0710ke 500mm x 2 Line.** 50 lb. / X-Small Needle, Plus

10mm Crimps.

**J0710me 800mm x 2 Line.** 80 lb. / Small Needle, Plus 12mm Crimps. **J0710pe 800mm x 2 Line.** 100 lb. / Medium Needle, Plus 12mm Crimps.

JO710 Double Line Series

J0710na

**JorVet offers two crimping systems and nylon line.** The original JorVet system designed around the Ande brand of nylon line is the J-710 series. The Mason brand nylon line and crimp tubes are the J-1070 series. These crimp tubes are designed to work with the Mason brand of nylon line. Both line and tubes are comparable to the Securos<sup>®</sup> system. Tubes are implant grade steel made with polished seamless tubing.

Mason Line Crimp Tubes. These crimp tubes are specifically designed to be compatible with Mason brand of nylon line also used in the Securos® brand crimp tube range. All stainless implants grade with polished seamless tubing.

J1070 40# crimp tube 15pk J1070a 80# crimp tube 15pk J1070b 100# crimp tube 15pk

These 3 crimp tubes (J1070, J1070a, and J1070b) all require the Jorvet J010XA crimper or the Securos brand crimper.

Mason nylon line 100yd spools.

J0714 20lb J0714a 40lb J0714c 80lb J0714d 100lb

Securos® Corp., Charleton, MA

Mason line swagged on various special sterile cruciate needles.

11070kb 40lb double nylon line with medium cruciate needle

J1070mb 80lb nylon with small cruciate needle
J1070mf 80lb double nylon line with small needle
J1070pd 100lb double Mason line with medium needle

Lateral Button Suture. During the placement of standard lateral sutures there is a tendency for the proximal strand of the suture to drift up the straight patella ligament. This reduces the isometry of the suture and the suture can become intra-articular which is undesirable. Use of a toggle button at the proximal tibia hole keeps both strands of suture at the hole. Application is very simple. The suture is passed around the fabella using the swaged on curved cruciate needle. The suture is then passed through the hole from lateral to medial and then back through the hole from medial to lateral. The suture is swaged onto a straight needle to facilitate this part of the procedure. The toggle button is placed into the loop on the medial surface and retained into position by pulling the loop tight from the lateral side. The button prevents the suture from pulling through. The LigaFiba suture is then tensioned and crimped in the usual way.

J0444m 150lb LigaFiba lateral button suture with needles. J0444mb 550lb LigaFiba lateral button suture with needles. J0444mb 500lb LigaFiba lateral button suture with needles.





#### **CCL Suture System Starter Kit.**

#### **10710sx Deluxe Starter Kit.** Includes:

- Crimping forceps J0710xa
- 5 pkg. crimp tubes and 80 lb. line, sterile
- 5 pkg. crimp tubes and 50 lb. line, sterile
- Bone tunnel borer 10236t
- Small-eyed graft passer J0236se
- Procedure instructions on CD-ROM

#### **J0710sax** Starter Kit. Includes:

- Crimping forceps J0710xa
- 2 pkg. of J0710m 80 lb nylon suture with swaged on needle.
- 4 pkgs of **J0710p** 100 lb nylon suture with swaged on needle
- Sterile.
- Procedure instructions on DE-ROM (J0710v)

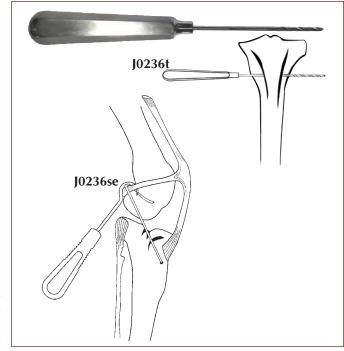
# J0236se Small-Eyed Graft Passer. Instrument with handle and thin 3cm radius curved tip with small eye. The small eye will hold the large nylon suture used in cruciate repair. The curved end is used to access tight areas (i.e., between the fabella and femural condyle). Stainless steel. 6"L. (not pictured)

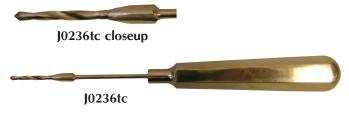
J0236t 2.7mm Bone Tunnel Borer. The borer is a small handle with an attached drill bit. This hand instrument is used to create a bone tunnel quickly and easily without having to set up a complete orthopedic drill (i.e., CCL repair through tibial tuberosity). Stainless steel. 18cm.

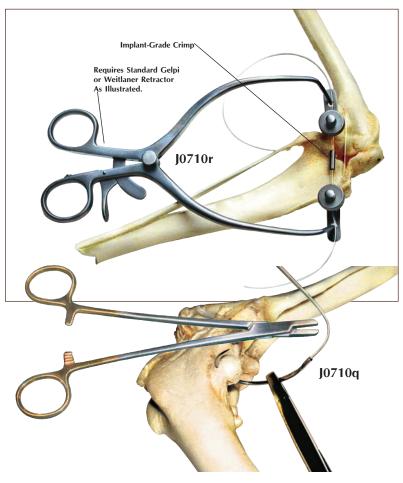
J0236tc 2.7mm Bone Tunnel Borer with Counter Sink. Same as J-236t, with additional counter sink. Counter sink reduces any possible sharp edges left from drilling into tibial crest that could fray nylon line.

J0710r Tensioning Clamp. These small stainless steel clamps feature knurled knobs that lock onto the nylon suture. After that, they are attached to a standard Gelpi or Weitlaner retractor and tension applied to the proper level. No need to throw away crimp tubes or purchase expensive tensioning instruments. Pair.

J0710q Heavy-Duty Needle Driver. Tungsten carbide jaws. Especially designed to grip cruciate needle and ease passage around tough fabella tissue. 7"L.







J0710t

**Meniscus Surgery Kit.** Failure to manage meniscus injuries can seriously compromise recovery from any cruciate surgery. Identification of meniscus tears are greatly facilitated by a range of specialty instruments including the meniscus probes. A torn meniscus may look normal until examined with a probe.

Meniscus surgery kit includes

- Meniscus probe 1mm tip (**J0710na**)
- Hohman retractor 12mm (**10235a**)
- Super Mini Hohman retractor 4mm (J0235ma)
- Stifle retractor (J0240wm)
- Small stifle retractor (**10240wa**)
- Microtooth meniscus clamp (10236h)
- Microscalpel scalpel handle (J0890)
- 5 ea Microscalpel scalpel blade #65 (J0891a)
- 5 ea Microscalpel scalpel blade #64 (J0891)
- Surgery tray with silicone pegs
- Cloth wrapper for sterilization



J0710n

Meniscus Probes. Visualization of the caudal horns of the meniscus can be a challenge. Often the process of exposing the caudal horn can result in distortions. A normal meniscus can look damaged or a "bucket handle" tear can sit back and look normal. It is helpful to gently probe the meniscus to establish its true condition. Dimensions refer to length of tip. Use 1mm in dogs <30kg and for dogs >30kg use a 2mm.

 J0710n
 2mm probe
 9"

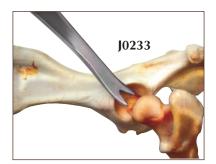
 J0710na
 1mm probe
 7½"



**Femoral Head Disarticulator.** This totally unique instrument is designed to disarticulate the head of the femur from the acetabulum. It is particularly useful in cases of femoral neck fracture and femoral head excision, where manipulation of the femur is difficult. The curved blade slides around and between the head of the femur and acetabulum. The sharpened notch at the tip locates and cuts through the round ligament. The femoral head now can be elevated by the disarticulator and removed. 14 cm  $(5^{1}/2'')$ .

**Disarticulator.** Small. Use to engage and sever the round ligament during total head and neck excision. Remember if you cannot see the severed insertion of the round ligament of the femoral head you probably have not completely cut it. 5<sup>1</sup>/<sub>2</sub>".

**J0233b Disarticulator.** Large.  $7^3/4''$ .



**LigaFiba.** After "fiber" an extremely strong surgical suture material. It is composed entirely of ultra high molecular weight polyethylene. It is the same hard wearing material that is used for acetubular cups in hip replacements. Weight for weight it is 15 times stronger than steel and 2.5 times stronger than nylon. It has very good abrasion characteristics which are important in hostile environments such as lateral sutures and hip toggles.

**LigaFiba braided polyethylene fiber.** Sutures may be threaded through bone tunnels positioned at isometric points. The LigaFiba Iso Toggle systems uses bone tunnels and is described in detail in a separate brochure and CD. Available for viewing at www.JorVet.com.

The isometric points used are as follows:

- Femur: just cranial to and just distal to the lateral fabella close to the caudal border of the femoral condyle. The tunnel is drilled from lateral to medial from the isometric point.
- Tibia: tubercle of Gurdy just cranial to the Long Digital Extensor. The tibial bone tunnel is drilled from lateral to medial from the tubercle of Gurdy. The suture is pulled through the tunnels from the medial tibia and tied over toggle buttons creating a very strong lateral suture between two isometric points.

It is suggested that 250lb LigaFiba is appropriate for dogs less than 50lb and that 500lb LigaFiba is suitable for dogs greater than 50lb. The 250lb LigaFiba is 2.5 times as strong as the heaviest 100lb nylon lateral suture. Use 2.5mm bone tunnels for 250lb and a 3.5mm bone tunnel for 500lb.

LigaFiba suture material only. Sterile package.

J0444a 150 lb test (0.6mm diameter) x 500mm length J0444b 250 lb test (1.0mm diameter) x 600mm length J0444c 500 lb test (1.6mm diameter) x 600mm length

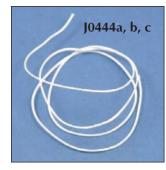
**LigaFiba lateral suture.** LigaFiba lateral suture with swaged on needles one end has attached cruciate needle for fabella ligament passage. The other end a straight needle for passing through tibal crest. The LigaFiba ties easily but also can be crimped (requires JorVet fiber crimper instrument **J0710xa**) and JorVet fiber crimp **J0448 series**. Sterile package.

J0444da 150 lb test, x 500mm length (use J0448c crimp tube) 250 lb test, x 600mm length (use J0448a crimp tube) 500 lb test, x 600mm length (use J0448b crimp tube)

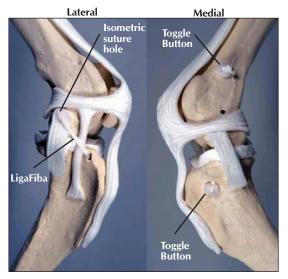
J0710xa JorVet Compound Action Crimper J0372fxL 3.5mm AntiSkid Drill 180mm LigaFiba Scissor. LigaFiba is

**LigaFiba Scissor.** LigaFiba is very difficult to cut. This special scissors will give you a clean cut edge.









CAUTION: As is the case with all braided materials surgeons may have problems with drainage that they did not have with monofilament.

**LigaFiba Crimps.** LigaFiba ties very well, but many surgeons prefer the low profile, security and speed of crimps to complete lateral sutures. Crimps are available for all sizes of LigaFiba. Please note that only the LigaFiba crimper (**J0710xa**) is powerful enough for LigaFiba Crimps.

J0448c Crimp Tube for 150lb LigaFiba J0448a Crimp Tube for 250lb LigaFiba Crimp Tube for 500lb LigaFiba



**LigaFiba Iso toggle suture.** A newer technique for extra capsular repair of CCL damage uses a bone tunnel between isometric point on the femur. A set of small toggles are used instead of passage through the fabella ligament. The LigaFiba is passed through the bone tunnel with an attached straight needle.

- If two points, one on the distal femur and one on the proximal tibia are isometric, as the stifle is flexed and extended the distance between the two points remains constant.
- The location points we use for the lateral suture system are not isometric but are very convenient for suture placement. Lack of isometry contributes to early loop failure. Using bone tunnels and the research of Simon Roe (VCOT 2008) we can place a LigaFiba suture across the stifle in an isometric position.

LigaFiba Suture is also available as a hip toggle suture and as sterile pre-cut length for ligament repairs, e.g. collaterals.

J0444fa LigaFiba Iso toggle suture 150 lb test (dogs up to 25lbs)

Bone tunnel use J-372bx 2.0mm drill.

J0444f LigaFiba Iso toggle suture 250 lb test (dogs up to 50lbs)

Bone tunnel use **J-372cx** 2.5mm drill.

J0444g LigaFiba Iso toggle suture 500 lb test (dogs over 50lbs)

Bone tunnel use J-372fx 3.5mm x 180mm drill.

J0444k IsoToggle Starter Kit includes:

**J-444f** LigaFiba IsoToggle suture 250 lbs (2)

**J-444g LigaFiba IsoToggle suture** 500 lbs (2)

**J-372cx** 2.5mm drill x 120mm **J-372fxl** 3.5mm drill x 180mm

Priced so J-444g 500lb IsoToggle system is free!

Step by step guidelines available. The LigaFiba can be readily tied by the toggle button. Toggle buttons also available separately.

**Isotoggle Buttons.** Non sterile. Can be safely autoclaved.

J0444n Toggle Button large 11mm

J0444p Toggle Button with slots large 11mm

J0863x Toggle Button medium 8mm

J0863y Toggle Button with slots medium 8mm

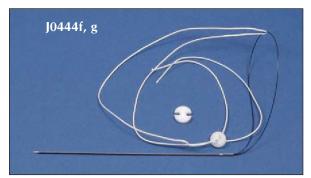
**LigaFiba Isotoggle Locking Interference Screw.** An alternative to using toggle buttons with LigaFiba is using these interference screws. They give a low profile alternative to tying over a button. The screw has tapered soft profile thread which jams the LigaFiba into the bone tunnel without damaging it. The screw may be partially introduced then the joint checked for stability. If satisfied, the screw is driven to lock the suture. Hex Head.

J0444v 3.5mm titanium J0444r 3.5mm stainless J0444t 4.5mm stainless J0444u 4.5mm titanium

J1143 Push Pull Suture Passer. Passing soft suture material such as LigaFiba through bone tunnels can be a challenge likened to pushing a piece of string. The Push Pull suture passer hooks onto suture material and may then either be pushed through a bone tunnel or pulled back through one. Diameter is 2.0mm.

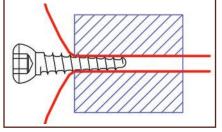
**TPLO Rotation Gauges.** Eleven rotation gauges simplify the TPLO rotation procedure. Correct millimeter measurement readings from the table assists selecting an appropriate gauge. Then mark the bone using the **J0822t** scriber or an osteotome. No more need to work with cumbersome rulers. These 5–15mm gauges are on a handy "key ring."

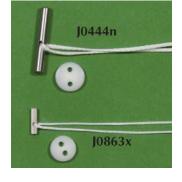
J0232c TPLO Caliper Gauge. Very fine caliper with set screw, for measurement of 0-20mm. German-made. Stainlesss steel. Used to determine amount of mm rotation of proximal tibia piece in TPLO surgery.

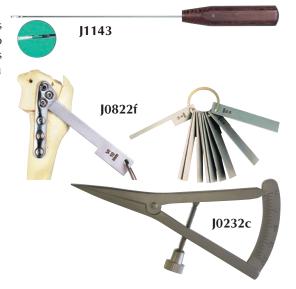




J0444 Locking Interference screw







Standard TPLO Plates. JorVet version of the original TPLO plates. Made of 316LVM implant grade stainless steel. Milled, not cast.

The JorVet plate has been modified in the head region to make contouring easy while retaining the stiffness of 316LVM elsewhere for stability and rapid healing. The lower profile makes closure easier.

**J0438 TPLO** plate 3.5mm left J0438a **TPLO** plate 3.5mm right J0438b **TPLO** plate 2.7mm left J0438c **TPLO** plate 2.7mm right

Standard TPLO precontoured plates. Made of 316LVM milled material that is precontoured for easy application.

TPLO plate 3.5mm precontoured right J0438ac J0438bc TPLO plate 3.5mm precontoured left

J0438gp TPLO Guide Pin. End threaded negative pin. Drive directly into tibia for attachment of TPLO jig 3.2mm ( $^{1}/8''$ ) diameter with 25mm thread lengths. Will work with other brands of

TPLO jigs.

TPLO jig. J0438j

J0439 Delta Style TPLO Plates, precontoured. These precon-

toured triangular TPLO plates keep additional bending to a minimum. Available in a wide range of sizes.

3.5mm standard left

J0439 3.5mm standard right J0439a

2.7mm left J0439b 2.7mm right J0439c 3.5mm broad left J0439d 3.5mm broad right J0439e 2.4mm left J0439f

2.4mm right J0439g



#### Mini/small TPLO Plates

J0438ma **TPLO plate 2.0mm left** 10438mb TPLO plate 2.0mm right **TPLO** plate 2.4mm left 10438mc J0438md TPLO plate 2.4mm right



J0438tpc Stainless Steel Gauge. The rotation data for blades 18mm,

21mm, 24mm, 2mm, and 30mm are displayed on this double sided, laser marked, stainless steel gauge. The gauge also incorporates a drill gauge and a ruler for meas-

uring screws and rotation.







Tibial Angle	24mm	27mm	30mm
10	2.00	2.50	2.75
11	2.50	3.00	3.25
12	3.00	3.50	3.75
13	3.50	4.00	4.25
14	3.75	4.50	4.75
15	4.25	5.00	5.50
16	4.50	5.50	5.75
17	5.00	5.75	6.25
18	5.50	6.25	6.75
19	6.00	6.75	7.50
20	6.25	7.25	8.00
21	6.75	7.75	8.50
22	7.00	8.25	9.00
23	7.50	8.75	9.50
24	8.00	9.25	10.00
25	8.25	9.75	10.50
26	8.75	10.25	11.00
27	9.00	10.75	11.50
28	9.50	11.25	12.25
29	10.00	11.75	12.75
30	10.25	12.25	13.25
31	10.75	12.75	13.75
32	11.00	13.25	14.25
33	11.50	13.75	14.75
34	12.00	14.25	15.25
35	12.25	14.75	16.00
36	12.75	15.25	16.50
37	13.00	15.75	17.00
38	13.50	16.25	17.50
39	14.00	16.75	18.00
40	14.25	17.25	18.50
41	15.00	17.75	19.00
42	15.50	18.25	19.50
43	16.00	18.75	20.00
44	16.50	19.00	20.50
45	16.75	19.50	21.25

J0438tpc

**Locking TPLO Plates.** The three screws in the head of the standard TPLO locking plate are concentrated into a relatively small area. The screws of the locking TPLO plate are more widely spread out along the osteotomy offering better support of the proximal tibial segment. The two outlying screws converge and the central screw angles into a different plane for maximum resistance. The osteotomy based plate means that the osteotomy may be place high relative to standard locking TPLO plates.

Available in 3.5 broad, 3.5 narrow and 2.7mm. Plates are pre-contoured.

J0438aLa2.7mm Locking TPLO LeftJ0438aLb2.7mm Locking TPLO RightJ0438aL3.5mm Locking TPLO LeftJ0438aLc3.5mm Locking TPLO RightJ0438aLc3.5mm Broad Locking TPLO LeftJ0438aLd3.5mm Broad Locking TPLO Right

**Locking screws 3.5mm** (uses 2.7 mm pilot drill bit) **J0438Ld** 18mm **J0438Lm** 32mm

10438Le 20mm 10438Ln 34mm J0438Lf 22mm J0438Lp 36mm J0438Lg 24mm J0438Lq 38mm J0438Lh 26mm J0438Lr 40mm

J0438Lj 28mm J0438Lk 30mm

J0438dg Locking screw drill guide. The locking screw requires precise drilling to match threaded screw head to plate. It is essential to screw the guide into the plate prior

to drilling the pilot hole.

**Locking plug.** Used to protect locking holes while contouring plate (not pictued). Holes 4, 5, and 6 are for locking screws. Holes 1, 2 and 3 are for standard cor-

tical screws.



J-438aL

locking

screw

0

6

**TPLO Wire Guide and Reduction Forceps.** Once the osteotomy has been performed and the proximal segment rotated it is essential that the construct is stabilised prior to plate application. As is often the case the ideal position for the initial, temporary, stabilisation and the semi-permanent wire are one and the same. The new TPLO reduction forceps are designed to stabilise and compress across the osteotomy site. At the tip is a wire guide tube which allows a stabilising wire to be driven across the osteotomy at exactly the correct position without skidding or slippage at start up. The action is spinlock allowing the surgeon full flexibility on positioning and compression. The forceps are handed and significantly cheaper when purchased as a set.

J1272 TPLO Wire Guide and Reduction Forceps Right 215mm

J1272a TPLO Wire Guide and Reduction Forceps Left 215mm

J1272s TPLO Wire Guide and Reduction Forceps Set

**Osteophyte Rasp.** Most stifles requiring cruciate repair will exhibit some osteophytes. In some cases they may become very bulky necessitating removal. The osteophyte rasp is a small yet very effective rasp to keep in the cruciate set.

J0209r Osteophyte Rasp





**TTA** (**Tibial Tuberosity Advancement**). TTA is preferred by some surgeons. Further details on the actual surgery can be seen on **www.JorVet.com** or the instructional DVD pro-

vided. This system is available in either titanium or stainless steel; titanium is more expensive but offers better biocompatibility and fatigue strength.



#### **TTA Instrumentation**

J1072a	1.8mm Drill Bit Hard
J1072b	TTA Plate Bender
J1072c	TTA Drill Guide
J1072d	<b>1.9mm pins</b> (set of 2)
J1072e	TTA Fork Holder
J1072f	TTA Spreader with 6, 9 & 12mm inserts
J0412ch	TTA 2.4 Cross Head Screwdriver (Titanium kit
	only)
J0412b	Hex S'driver for 2.7 and 3.5mm screws
J0410	Depth Gauge for 2.4, 2.7 & 3.5mm screws
J0212m	Small fragment forceps 13.5cm (2 per kit)
J0372bh	2.0mm Drill Bit Hard
J0372ch	2.5mm Drill Bit Hard
J1072g	Combined Drill, Tap & Insert Sleeve for 2.7mm
	screws
J1072h	Combined Drill, Tap & Insert Sleeve for 3.5mm
-	screws
J1072pfo	TTA Plate and Fork Overlay

#### **TTA Cages, Plates & Forks**

Stainless Steel	Description
J10 <b>72j</b> a	Cage 6 x 16mm
J1072jb	Cage 6 x 19mm
J1072jc	Cage 6 x 22mm
J1072ka	Cage 9 x 19mm
J1072kb	Cage 9 x 22mm
J1072kc	Cage 9 x 25mm
J1072ma	Cage 12 x 22mm
J1072mb	Cage 12 x 25mm
J1072mc	Cage 12 x 28mm
J1072na	Plate 3 hole x 42mm
J1072nb	Plate 4 hole x 52mm
J1072nc	Plate 5 hole x 65mm
J1072nd	Plate 6 hole x 78mm
J1072ne	Plate 7 hole x 91mm
J1072nf	Plate 8 hole x 104mm
J1072pa	Fork 3 prong
J1072pb	Fork 4 prong
J1072pc	Fork 5 prong
J1072pd	Fork 6 prong
J1072pe	Fork 7 prong
J1072pf	Fork 8 prong
	J1072ja J1072jb J1072jc J1072ka J1072kb J1072kc J1072ma J1072mc J1072nc J1072nd J1072nd J1072nd J1072nd J1072pd J1072pd J1072pd J1072pd J1072pd J1072pd J1072pd

**2.4mm screws.** Uses 1.8mm pilot drill. Titanium screws have cruciate head. Stainless screws have small hex (same as 2.0mm)

Titanium	Stainless Steel	Description
J1073at	J1073a	2.4 self-tapping Cortical 10mm
J1073bt	J1073b	2.4 self-tapping Cortical 12mm
J1073ct	J1073c	2.4 self-tapping Cortical 14mm
J1073dt	J1073d	2.4 self-tapping Cortical 16mm
J1073et	J1073e	2.4 self-tapping Cortical 18mm
J1073ft	J1073f	2.4 self-tapping Cortical 20mm
J1073gt	J1073g	2.4 self-tapping Cortical 22mm
J1073ht	J1073h	2.4 self-tapping Cortical 24mm
J1073it	J1073i	2.4 self-tapping Cortical 26mm
J1073jt	J1073j	2.4 self-tapping Cortical 28mm
J1073kt	J1073k	2.4 self-tapping Cortical 30mm
J1073Lt	J1073L	2.4 self-tapping Cortical 32mm
J1073mt	J1073m	2.4 self-tapping Cortical 34mm
J1073nt	J1073n	2.4 self-tapping Cortical 36mm
J1073pt	J1073p	2.4 self-tapping Cortical 38mm
J1073qt	J1073q	2.4 self-tapping Cortical 40mm

#### 2.7mm screws hex head 2.0mm pilot

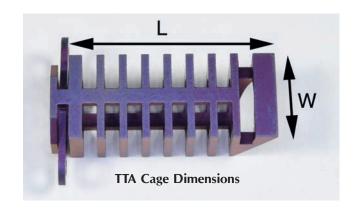
Titanium	Stainless Steel	Description
J1072et	J0419es	2.7 self-tapping Cortical 14mm
J1072ft	J0419fs	2.7 self-tapping Cortical 16mm
J1072gt	J0419gs	2.7 self-tapping Cortical 18mm
J1072ht	J0419hs	2.7 self-tapping Cortical 20mm
J1072it	J0419is	2.7 self-tapping Cortical 22mm
J1072jt	J0419js	2.7 self-tapping Cortical 24mm
J1072kt	J0419ks	2.7 self-tapping Cortical 26mm

#### **3.5mm screws** hex head 2.5mm pilot

Titanium	Stainless Steel	Description
J1074at	J0421ds	3.5 self-tapping Cortical 16mm
J1074bt	J0421es	3.5 self-tapping Cortical 18mm
J1074ct	J0421fs	3.5 self-tapping Cortical 20mm
J1074dt	J0421gs	3.5 self-tapping Cortical 22mm
J1074et	J0421hs	3.5 self-tapping Cortical 24mm
J1074ft	J0421is	3.5 self-tapping Cortical 26mm
J1074gt	J0421js	3.5 self-tapping Cortical 28mm
J1074ht	J0421ks	3.5 self-tapping Cortical 30mm

#### **Boxes for TTA screws and equipment**

J1072sb	TTA Screwbox for 2.4, 2.7 & 3.5 screws
J1072q	Stainless Case for TTA equipment
J1072r	Silicone Insert for TTA Equipment Case

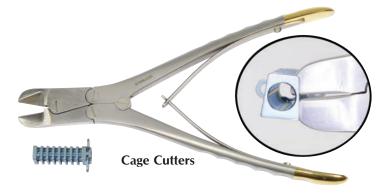


**Cuttable Cages.** As additional sizes of cages become available it is becoming increasingly difficult to manage and store the full inventory of cages. The expense of keeping the current 24 cage sizes in stock is considerable. Use of cuttable cages means that less cages need to be stocked (particularly the short uncommon sizes), cage length can be adjusted quickly and easily for each patient during the procedure. Cages may be trimmed by 2mm increments using the dedicated cutters..

J1072gatc Cuttable TTA Cage Titanium 3mm x 16mm
J1072jbtc Cuttable TTA Cage Titanium 4.5mm x 18mm
J1072jbtc Cuttable TTA Cage Titanium 6mm x 22mm
J1072Lctc Cuttable TTA Cage Titanium 7.5mm x 22mm
Cuttable TTA Cage Titanium 9mm x 26mm
J1072rctc Cuttable TTA Cage Titanium 10.5mm x 26mm
Cuttable TTA Cage Titanium 12mm x 28mm
J1072sctc Cuttable TTA Cage Titanium 15mm x 32mm



J1072xz Cuttable TTA Compound Cutters.



**Spacers.** Where there is concurrent CrCL failure and patella sub luxation. It is possible to adjust the quadriceps mechanism by moving the tibial tubercle laterally or medially. Titanium washers may be used but the dedicated TTA spacer has a larger footprint, a better interlock with the cage and are available in a range of preset widths.

 J1072xh
 10.5mm Spacer

 J1072xi
 12mm Spacer

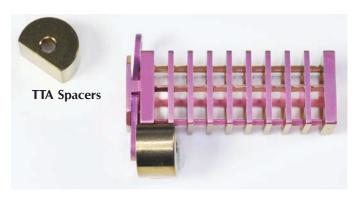
 J1072xk
 15mm Spacer

 J1072xL
 3mm Spacer

 J1072xm
 4.5mm Spacer

 J1072xn
 6mm Spacer

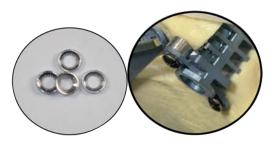
 J1072xz
 7.5mm Spacer



TTA Washers. The standard TTA procedure assumes that there is no co-existing patella issues. The tibial tubercle is simply advanced. In cases where there is patella luxation in addition to cranial cruciate rupture, it is possible to move the tibial tubercle either laterally or medially to help re-align the quadriceps mechanism. this is achieved by adding washers to either the cranial screw or the caudal cage screw. The washers are placed between the cage and the tibia to effectively push the tibial tubercle laterally (cranial screw) or push the tibial tubercle medially (caudal screw). It is sugested that the tibial tubercle is moved a maximum of 50% of its width.

Each washer adds 1.0mm of translation.

J1072w TTA Washer Titanium.



**I1072w TTA washers** 

**TTA Instrument and Implant Case.** The TTA Kit comprises three different screw sizes, at least seven plate and fork sizes, five cage sizes plus a wide selection of instruments. Our TTA case has locations for all implants and all instruments in one premium case. The case will house all TTA equipment regardless of manufacturer.

J1073fp TTA Cage Forceps

J1072q TTA Implant and Equipment Case only. Stainless Steel. (Does not include inserts case and 3

inserts - J1072qc)

**TTA Instrument Kits** Includes all relevant instruments listed above in a stainless steel case.

J1072tk TTA Instrument Case and Instruments,

Titanium.

J1072k TTA Instrument Case and Instruments,

**Stainless Steel.** 

**TTA Complete Instrument and Implant Kits** Kit contains all the TTA instruments listed plus two of each implant. Instruments supplied in a free stainless autoclave case.\*

J1072t Titanium. High biocompatability, fast healing Stainless Steel. Great value



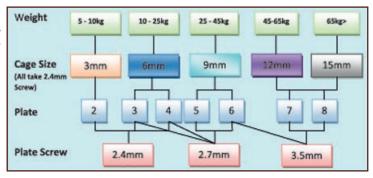
J0822s Wedge Osteotomy Gauge Set. These 14 wedge gauges (8–22°) simplify marking and cutting of an appropriate wedge. Parallel marks on each gauge allow the surgeon to mark and cut a wedge having equal proximal and distal borders. Borders the same length result in a better closure both functionally and cosmetically.

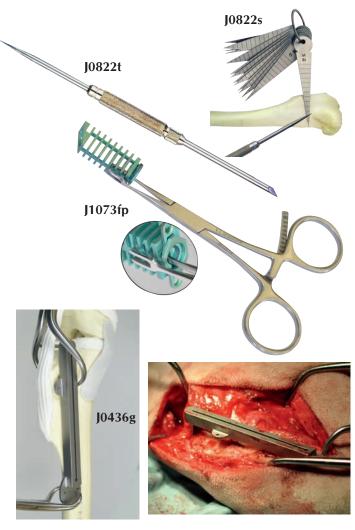
**Bone Scriber.** A very sharp marking point with an easy-to-hold handle enables marking bones prior to cutting or rotating.

J1073fp TTA Cage Forceps. This forcep is very useful when doing a TA cruciate repair for grasping the small TTA cage as it is inserted into the tibial crest osteromy in a very tight fit. The forceps can grasp the cage firmly along its spine while stiff in the storage case.

J0436g TTA Saw Guide. Creating the TTA osteotomy freehand is something of a challenge. The position and plane of the saw cut are critical to the rest of the procedure. The TTA saw guide is a useful assistant to the surgeon in that the guide may be positioned securely in the correct place so the surgeon can concentrate on the saw without having to constantly worry about the cut.





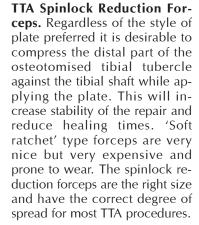


Forkless TTA Plate. Standard TTA plates rely on a barbed for system for attachment onto the tibial crest. Many surgeons consider that the hardest part of the TTA procedure is preparing for and placing the fork. Forkless TTA plates are screwed onto the tibial crest using 2.4 screws. The distal part of the forkless plate is secured using 2.7 or 3.5mm screws as appropriate. The rest of the procedure is as per the standard technique.. J1072tf

J1072tf3	Forkless TTA Plate.	42mm
J1072tf4	Forkless TTA Plate.	52mm
J1072tf5	Forkless TTA Plate.	65mm
J1072tf6	Forkless TTA Plate.	78mm
14070467	Faulders TTA Dist.	01

J1072tf7 Forkless TTA Plate. 91mm **I1072tf8 Forkless TTA Plate.** 104mm

**I1218a** Plate Holding and Drill Guide Forceps are very useful during the positioning and drilling of the pilot holes



Also useful as a fracture reduction forceps in trauma orthopedics.



**J0212kL** TTA Spinlock Reduction Forceps. (180mm)

#### The Modified Maquet Technique (MMT)

The Modified Maquet Technique(MMT) is a variation on the TTA and TTO techniques of cruciate management in that it aims to bring the tibial plateau to sit at right angles to the straight patella ligament. By creating an incomplete tibial crest osteotomy the placement of a TTA advancement cage alone creates sufficient post operative stability for rapid healing to occur. The tech-



11218a

nique preserves soft tissue, requires a minimum of implants and saves time and morbidity. The Maguet technique is described in man as a technique to reduce patellofemoral pressure. The MMT technique described here is that presented by Sebastien Etchepareborde to ECVS in 2010 and published in VCOT 2011.3. Please see the actual procedure and all instructions at www.JorVet.com

#### Titanium Screws 2.4mm Cruciate Head 1.mm Pilot

mamum 3	crews 2.4mm cruciate riead 1.mm riiot
J1073at	Titanium 2.4mm Self Tapping Screw 10mm
J1073bt	Titanium 2.4mm Self Tapping Screw 12mm
J1073ct	Titanium 2.4mm Self Tapping Screw 14mm
J1073dt	Titanium 2.4mm Self Tapping Screw 16mm
J1073et	Titanium 2.4mm Self Tapping Screw 18mm
J1073ft	Titanium 2.4mm Self Tapping Screw 20mm
J1073gt	Titanium 2.4mm Self Tapping Screw 22mm
J1073ht	Titanium 2.4mm Self Tapping Screw 24mm
J1073it	Titanium 2.4mm Self Tapping Screw 26mm
J1073jt	Titanium 2.4mm Self Tapping Screw 28mm
J1073kt	Titanium 2.4mm Self Tapping Screw 30mm
J1073Lt	Titanium 2.4mm Self Tapping Screw 32mm
J1073mt	Titanium 2.4mm Self Tapping Screw 34mm
J1073nt	Titanium 2.4mm Self Tapping Screw 36mm
J1073pt	Titanium 2.4mm Self Tapping Screw 38mm
J1073qt	Titanium 2.4mm Self Tapping Screw 40mm

#### **TTA Plates and Cages Titanium**

J1072gat	Cage 3 x 10mm titanium	2.4mm screw
J1072gbt	Cage 3 x 13mm titanium	2.4mm screw
J1072gct	Cage 3 x 16mm titanium	2.4mm screw
J1072hat	Cage 4.5 x 12mm titanium	2.4mm screw
J1072hbt	Cage 4.5 x 15mm titanium	2.4mm screw
J1072hct	Cage 4.5 x 18mm titanium	2.4mm screw
J1072jat	Cage 6 x 16mm titanium	2.4mm screw
J1072jbt	Cage 6 x 19mm titanium	2.4mm screw
J1072jct	Cage 6 x 22mm titanium	2.4mm screw
J1072Lat	Cage 7.5 x 13mm titanium	2.4mm screw
J1072Lbt	Cage 7.5 x 16mm titanium	2.4mm screw
J1072Lct	Cage 7.5 x 19mm titanium	2.4mm screw
J1072kat	Cage 9 x 19mm titanium	2.4mm screw
J1072kbt	Cage 9 x 22mm titanium	2.4mm screw
J1072kct	Cage 9 x 25mm titanium	2.4mm screw
J1072rat	Cage 10.5 x 19mm titanium	2.4mm screw
J1072rbt	Cage 10.5 x 22mm titanium	2.4mm screw
J1072rct	Cage 10.5 x 25mm titanium	2.4mm screw
J1072mat	Cage 12 x 22mm titanium	2.4mm screw
J1072mbt	Cage 12 x 25mm titanium	2.4mm screw
J1072mct	Cage 12 x 28mm titanium	2.4mm screw
J1072sat	Cage 15 x 25mm titanium	2.4mm screw
J1072sbt	Cage 15 x 28mm titanium	2.4mm screw
J1072sct	Cage 15 x 31mm titanium	2.4mm screw

MMT Instrumentation		
2.4 Screwdriver (crosshead)		
1.8mm Pilot Drill for 2.4 screw		
3.5mm Drill for hinge hole		
Periosteal Elevator 6mm AO Type 180mm		
Freer Periosteal Elevator		
TTA Spreader and 3, 6, 9, 12 & 15mm Inserts		
MultiSaw Surgical Kit		
MMT Saw Guide		
'Wedgie' Osteotomy Spreader		
TTA Cage Forceps		
Depth Gauge for 2.4mm		
Traditional TTA/MMT Advancement Overlay		
Common Targent TTA/MMT Advancement Overlay		

- Complete surgery overview at www.JorVet.com
- Uses TTA titanium cage as seen on page 237 and 238
- •Uses titanium 2.4mm screws

Other suggested equipment for MMT

3.5mm drill bit for hinge hole 10372fx

J0866kmr Multimaster saw kit **MMT** saw guide J0436h J1073ep TTA cage forceps

**Stifle Retractor.** The examination of the meniscus and intraarticular structure during anterior cruciate repair is a real necessity. This visualization often is difficult even in the largest of dogs. The stifle retractor allows gentle retraction between the femur and tibia, exposing the entire stifle joint to a thorough exam without damaging the joint surface. Stainless steel.

**Modified Stifle Retractor.** 71/2". Designed for medium and large dogs (the group with the highest incidence of meniscal damage), this improved model has longer jaw tips which are self protecting when the instrument is in the closed position. Once inserted atraumatically into the stifle, distraction exposes the longer tips for maximum grip. The best instrument to examine the caudal horn of the medial meniscus. (15-50 Kg)

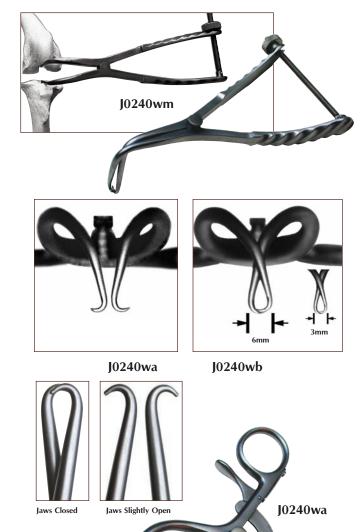
**J0240wa** Small Stifle/Joint Retractor. 5" length. 6mm profile. The small overlapping tips allow atraumatic entry into small arthrotomies and small stifles. (5-50 Kg)

**J0240wb** X-Small Joint Retractor. 5" length. Tips differ by the smaller 3mm versus 6mm profile of J-240wa. (<50 Kg)

J0240ws Wallace Stifle Retractor. 5" length.

J0240 Spinlock stifle distractor. The working tips or our spinlock are the same as the ratchet version. The spinlock offers more secure distraction as it is less likely to slip. The spinlock also offers an infinite range of position versus the ratchet.

J0240was small stifle retractor spinlock. J0240wbs x-small stifle retractor spinlock.



J0240was and J0240wbs

**Miniature Stifle Distractor.** Although the tips on our very small stifle distractor are very small, the rest of the instrument remains too bulky for very small and miniature dogs. The miniature stifle retractor has been scaled down all round making it ideal for smaller breeds. Small breeds get meniscal injuries too. As is the case with all our stifle distractors, the retaining tips are overlapping creating a low profile, atraumatic entry into the joint.

**J0240g** Miniature Stifle Distractor. 100mm.



**External Stifle Distractor.** Osteoarthritic stifles can be very tight making examination and treatment of meniscal lesions difficult. Distraction of the articular surfaces using intraarticular instruments clutters the operative field. Originally developed for arthroscopic use, the extra articular distractor works very well in open surgery.

Pins are placed above and below the stifle approximately along the line of the medial collateral ligament. The standard distractor uses 2.5mm pins. For those TPLO surgeons who

wish to use the proximal tibial pin as their proximal jig pin, a version is available which takes  $3.2 \text{mm} \ (^1/8'')$  pins. Turning the thumb screw distracts the joint from the medial side exposing the medial meniscus. For better view of the caudal horn, the pins may be twisted relative to each other which brings the tibial plateau forward.

J0240x External stifle distractor 2.5mm pins
J0240xa External stifle distractor 3.2mm pins





**Cruciate Staples.** Spikes under the head trap the autografts. Barbs on the legs prevent pull out.

Cruciate staples provide very secure fixation of fascial autografts behind the femoral condyle. Any mallet can be used to drive the staple into the bone.

NOTE: Dimension is width under head.

J0838 Staple Introducer. Jaws of staple introducer engage grooves in head of staple giving a very firm grip allow-

ing accurate staple placement.

 J0838a
 Staple. 6mm W.

 J0838b
 Staple. 8mm W.

 J0838c
 Staple. 11mm W.

 J0838d
 Staple. 16mm W.

J0838k CCL Staple Kit in Stainless Steel Box. Includes

introducer plus 8 staples.



J0838 Series

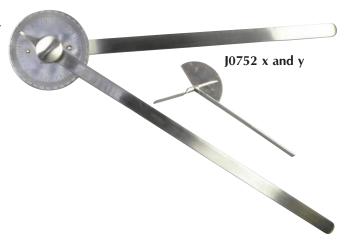


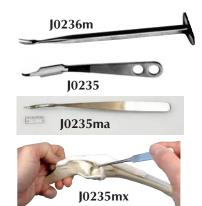


**Stainless Steel Goniometers.** For pre-operative planning or postop physiotherapy our plastic goniometers are fine. However, for intra operative use a more robust autoclavable version is desirable.

**J0752x Goniometer** 340mm stainless

J0752y Femoral neck/head goniometer 120mm





**J0236m Meniscus Knife.** A specially-designed knife for use in the limited space of the canine stifle. 15cm.

**Hohman Retractor** greatly improve exposure and access in the small surgical field of joint surgery. Stainless steel.

J0235a Hohman Retractor. 12mm W x 24cm L (9"). Medium breeds. Hohman Retractor. 18mm W x 24cm L (9<sup>1</sup>/<sub>2</sub>"). Large breeds. J0235m Mini Hohman Retractor. 6<sup>1</sup>/<sub>4</sub>" with narrow 6mm blade.

J0235ma Super Mini Hohman retractor. 4mm tips. Developed for use with minia-

ture breeds and cats.  $6^{1/2}$ " (170mm) length.

J0235mx 4mm Micro Hohman arthroscopic style. The micro 4mm blade is attached to a slender shaft which may be introduced arthroscopically through instrument portals for manipulation of intra-articular structures.

**Hip Hohman.** Originally developed as a Hohman specifically for Total Hip Replacement (THR) this style has proved useful in elevating the head of the femur for other hip procedures including toggling and total head and neck excision (THNE). The multiple small teeth at the tip set securely on the femoral neck outside the zone of articular cartilage.



J0236c

10236h

Stifle Lever. Examination and management of meniscal injuries is made extremely difficult by the limited access to the medial meniscus during routine approaches. Exposure of the medial meniscus is typically achieved by either use of a stifle distractor or by a Hohman retractor. Hohman retractors are not designed for levering against articular cartilage in that the blade does not "fit" the trochlea. The stifle lever is designed to substitute the Hohman. The caudal surface of the stifle lever is contoured to fit the trochlea of large dogs. The load is dissipated over a large area minimising trauma. The ring style handle is convenient for retraction by the surgeon using the thumb. The tip atraumatically hooks behind the caudal aspect of the tibial plateau. 9" (225mm) length.

ss behind the caudal aspect of the tibial plateau. 9" (225mm) length.

J0235sa small stifle lever. The original stifle lever (J-235S) was designed for use in large and medium dogs 30-100lbs. This smaller lever is suitable for dogs 10-35lb. The caudal aspect is designed to fit the femoral trochlear groove without causing damage. 6\frac{1}{2}" (170mm).

**Ligament Meniscus Clamp.** Specially designed clamp used for clamping and removing torn meniscus pieces. Intra-articular structures are very difficult to grip in the presence of synovial fluid. The micro-serrations on this clamp make the task easier.

**Curved Graft Passer.** Used in anterior cruciate repairs such as the "over the top procedure." Using the Graft Passer lessens the risk of damage to joint surfaces and ancillary structures. Stainless steel.

J0236xs	Curved Graft Passer. X-Small. 2.0cm dia. head.
J0236s	Curved Graft Passer. Small. 3.0cm dia. head. 15cm L.
J0236	Curved Graft Passer. Large. 4.5cm dia. head. 17cm L.
J0236L	Curved Graft Passer. X-Large. 6.0cm dia. head.
J0236xL	Curved Graft Passer. XX-Large. 8.0cm dia. head.

**Micro-toothed meniscus clamp.** Management of meniscal injuries is very important. In medium and small dogs space limits access. The toothed mini-meniscus forceps are designed to grasp damaged meniscus tissue to facilitate removal using micro blades.

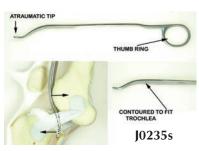
**Stainless Steel Spike Washer.** Used for ligament attachment or fixation to spread load or retain wire or sutures. Autoclavable.

J0375wc	<b>Spike Washer</b> for use with 2.7mm screw.
J0375wd	<b>Spike Washer</b> for use with 3.5mm screw.
J0375we	<b>Spike Washer</b> for use with 4.5mm screw.





J0235s











**Arthroscopy Hand Instrument Set.** Useful set of three arthroscopy instruments for examination and intra-articular surgery. The two hand held knives can deal with most meniscal tears. The black shaft of the hook probe minimizes reflection

I0444x Meniscus Push Knife

J0444y Meniscus Pull (hook) Knife 4mm

J0444ys Smaller meniscus pull (hook) knife 3mm

J0444z Hook Probe 2.2mm with stainless handle,

black shaft

J0444w Set of all 3 instruments

J0444q Vetura Stifle Thrust Lever. Exposure of the me-

dial meniscus for examination and treatment is never easy. Many instruments have been developed for the purpose. The original technique required a Hohman to advance the tibia. Standard Hohmans are not designed for the purpose and can cause trauma to both tibia and trochlea. The original stifle lever addresses these issues but is a little bulky for arthroscopic use. The arthroscopic version is finer, longer, and has a substantial Teflon handle allowing better manipulation of the joint.



J0444x tip

I-444w

**Suture Screw.** Suture anchors have many uses, particularly reattachment of a ligament to bone. A screw is placed into bone and the head of the screw has an eyelet for suture placement. The screws are self-tapping after placement of a smaller pilot hole. A special driver is used to insert the screw. Suggested uses include: • Coxo femoral luxations • Shearing injuries • Collateral ligament repairs • Anchor for CCL lateral sutures

ligament repairs • Anchor for CCL lateral sutures				
J0836d	Cortical Screw. 2.0mm.	6mm L.	1.0mm eyelet dia.	1.5mm pilot hole.
J0836	Cortical Screw. 2.0mm.	10mm L.	1.0mm eyelet dia.	1.5mm pilot hole.
J0836e	Cortical Screw. 2.7mm.	8mm L.	1.5mm eyelet dia.	2.0mm pilot hole.
J0836a	Cortical Screw. 2.7mm.	14mm L.	1.5mm eyelet dia.	2.0mm pilot hole.
J0836f	Cortical Screw. 3.5mm.	12mm L.	2.0mm eyelet dia.	2.5mm pilot hole.
J0836b	Cortical Screw. 3.5mm.	20mm L.	2.0mm eyelet dia.	2.5mm pilot hole.
J0836g	Cancellous Screw. 4.0mm.	16mm L.	2.0mm eyelet dia.	2.0mm pilot hole.
J0836c	Cancellous Screw. 4.0mm.	24mm L.	2.0mm eyelet dia.	2.0mm pilot hole.



**Suture Screw Anchor Set.** Used together with LigaFiba, suture screws offer a solution to joint stabilisation. Sizes range from 2.0 up to 4.0mm to cover the full range of patients. Suture screws are now available as a boxed set including 2 of each suture screw (16) together with the new universal introducer which fits all the screws. Also included in the kit is one of each LigaFiba sterile suture packs: 150lb, 150lb and 500lb.



■ J0444z probe tip

J0444db



J0836k Suture screw kit (Includes stainless case, introducer, 16 suture screws and 3 sterile LigaFiba packs)

Also required:

10837u Universal Insertion Tool for 2mm, 2.7mm, 3.5mm and 4mm suture anchor.

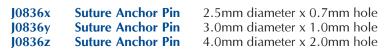
10863x Omrod Button. (optional)

**J0444b 250lb LigaFiba sterile pack** 24" for ligament replacement.

For tendon repair:

**J0444db 150 lb LigaFiba tendon suture** with 2 straight needles.

**Suture Anchor Pin.** A threaded suture anchor is machined into the tip of a trochar pin. Immediately proximal to the suture anchor is a narrow break off point. The construct is stable during axial drilling of the pin into bone. Once in position with the hole of the anchor just above the surface of the bone, the shaft of the pin is rocked to and fro. The stainless steel undergoes work hardening and become very brittle, ultimately breaking off leaving the anchor in position ready for placement of sutures. The suture anchor pin is extremely easy to position and place without pre-drilling.





10836k



10045a

## J0049hd Ear Clamp. Straight. 14cm. (5") J0049b Behney Ear Instrument. Helps t

**Behney Ear Instrument.** Helps to avoid the problems associated with external bracing of cropped ears. Also very effective for getting problem ears to stand. Detailed literature and pictures available on request. Instrument consists of trocar, push rod, cannula, and wire implants. Two of each size. Stainless steel.



10049b

10045

10049fg

10049f

**J0049w Behney Wire Implant.** Sizes 2", 2<sup>1</sup>/<sub>2</sub>", 3",

3<sup>1</sup>/<sub>2</sub>", and 4". 6/pk. **I-49wa** 2"

J-49wb 2<sup>1</sup>/<sub>2</sub>′ J-49wc 3″ J-49wc 3<sup>1</sup>/<sub>2</sub>′

Í-49we

J0049w

### J0045 Gowlland's Mayfield Veterinary Diagnostic Set. Includes:

- Medium battery handle.
   Uses 2 "C" batteries (not included).
- Otoscope head, 4x magnification
- 3 veterinary long specula: 80mm x 6mm, 80mm x 4mm, 58mm x 5mm.
- 1 spare bulb

J0045a

**I1059** 

• 1 ophthalmoscope head

• Case

Otoscope with veterinary-length specula. Magnifies 4x. Uses 2

"C" batteries (not included).

J0049f
Buck Ear Curette. Straight. Stainless steel. 6".
Buck Ear Curette. Straight. German-made. 6".
Buck Curette. Curved head. 6".

J0049p Billeau Loop Ear Curette. German-made. 6".

**Double Ended Disposable Ear Curettes.** These curettes are great for cleaning and help in examining ears. Three different configurations in a single pack. All three are 7.5" (19cm) long.

- Double-ended: efficiency and cost savings
- Position indicators tells the location of the loop when out of view. This facilitates guidance and positioning.
- Flexible tips-allows for comfortable insertion
- Non-sterile

Shapes: Mini loop (for hardened wax), curve-loop, and small loop

J1059 Set of all three (9 total)

J1059a Small scoop double ended 3pk J1059b Curve loop double ended 3pk J1059c Mini loop double ended 3pk

**Ear Trim Clamp.** These clamps are specially designed for the individual shape of each breed. This allows for better cosmetic and more consistent ear trims. Directions included.

J0049ma Schnauzer Pattern. 12cm. 4.8"
J0049mb Boxer Pattern. 13.5cm. 5.4"
J0049mc Doberman Pattern. 15 cm. 6"
J0049md Great Dane Pattern. 18.5cm. 7.4"
J0049me Boston Terrier Pattern. 12cm. 4.8"
J0049ms Set of Five Clamps.

J0049s Earcrop Cartilage Scissors. Heavy-duty scissors with one serrated edge. Stainless steel.  $6^{1}/2^{"}$ .

**J0049x** Martin Cartilage Scissors. Heavier blades with one serrated edge. Useful for trimming ears. German-made. 8" (20cm).



247

**Vet Cam Video Scope.** The portability, high-resolution imaging and video recording make clinical diagnosis simple and practical. It educates the client in understanding the process resulting in increased compliance. This one of a kind video otoscope has multi-use capabilities. Designed with precision and cutting edge technology.

• Updated software makes it easier to capture and save pictures and video

- More specula options
- A specula with a SEPARATE working channel for unobstructed view
- More options for editing pictures and video i.e. pen icon to draw lines on captured image, erase icon to erase lines that were drawn, pen color icon to provide a variety of color choices and aid in identifica-
- Full screen, half screen and quarter screen options for quick and easy side by side comparisons
- Separate image control icon for brightness, contrast, hue, saturation and sharpness provides overall enhanced picture quality
- Image management menu allows captures images to be saved in folder automatically

#### Features:

- Portable. This device is lightweight, allowing for single hand use.
- Power. No batteries or external power source is needed. It is powered through the USB port.
- Light Source. 6 LED bulbs allow 10,000 working hours.
- High Resolution Imaging and Video Capture. The VetCam with a quad VGA of 1280H x 960V, 15fps creates sharp and accurate imaging for easy diagnosis. The **Vet Cam** also records real-time video through live capture.
- Multi Usage. With its live capture, easy one-touch record and focus functions, the VetCam allows before and after imaging. It is capable of being used for multiple diagnosis as in skin lesions, dental tartar, ear infections and more.
- Interchangeable Speculum. Interchangeable disposable speculums offer medical professionals more flexibility for diagnosing.

#### **Product Specifications**

Parameter	Typical Value		
Optical Format	1/4.5 inch VGA CMOS		
Sensor Resolution	660H X 507V, 334,620 pixel		
Effective Pixles	640H x 480V,307,200 pixel		
Camera Function	Live & capture, record, focus		
Sensor Pixel Size	3.6 m x 3.6 m		

One Year Limited Warranty on Parts & Labor.

#### **I1100m VetCam**

- Includes software
- Interchangeable speculums (5)
- 1 speculum with working operating channel

#### **Vet Cam Pro** Includes:

J1100d1s	Set of 4 interchangeable speculum (small, medium,	
	large, and extra-large)	
J1100d1	Speculum - Small. (3mm x 32mm)	
J1100d2	<b>Speculum</b> - Medium. (4mm x 53mm)	
J1100d3	<b>Speculum</b> - Large. (5mm x 45mm)	
J1100d3xl	Speculum - Extra Large. (7mm x 52mm)	
J1100d8	<b>Separate Operating Channel Speculum (7mm x</b>	
	52mm)	
J1100d9	Extension Cable. 15'	
J1100d5	Speculum - 5mm x 70mm	



Otoscope

#### More VetCam Accessories

**Disposable speculums**. Useful in case where a single use product is preferred, i.e. pseudomonas infection. Speculums are green.



J1100d15a

J1100d12	3mm x 36mm	50pk, green
J1100d12a	3mm x 36mm	100pk, green
J1100d12a J1100d13 J1100d13a	4.6mm x 45mm 4.6mm x 45mm	50pk, green 100pk, green
J1100d14	6mm x 50mm	50pk, green
J1100d14a	6mm x 50mm	100pk, green

J1100d15 Flexible stainless ear loop curette (cats/small

dogs)

J1100d15a Flexible stainless ear loop curette (med/large

dogs)

This curettes can be passed down the slotted working channel to help remove debris/wax.



J1100d16 Malleable alligator grasping forceps with 5" shaft. Works well for grabbing foreign bodies i.e. foxtail/grass awns deep in the ear canal.

J1100d17 Malleable alligator biopsy forceps 5" (14.5cm) shaft used as a grasper to take biopsies down deep in the ear canal. 2mm cup.



Wax Eater. Ear Speculum Cleansing Device. Any ear examined with an otoscope is going to result in a contaminated ear cone speculum. Wax or sebum tend to cling readily to the ear speculum. This can transfer bacteria, i.e. Psuedomonas, yeast, mites, and other microbes to the next patient. This speculum needs to be cleaned or disinfected between patients.

The **Wax Eater** uses specially designed cleaning brushes in a disinfectant solution to accomplish this job. A **Wax Eater** should be readily available in every exam room or anywhere an otoscope is used.

Weekly cleaning is recommended and suggest attaching a piece of tape with last cleaning date to base of Wax Eater. Brushes should be replaced after showing signs of heavy wear.

Warranty: Limited two year warranty against defects in manufacturing or materials from date of purchase, 3 months on brush components.

J1184 Wax Eater

J1184d1 Wax Eater replacement brushes

(Brushes are compatible with other brands.)







Jor Vet AbsorbENT<sup>TM</sup> Ear Wick. Ear Wicks have been utilized for a long time in human medicine. Recent improvements have made them a valuable adjunct to treating otitis externa for veterinarians. AbsorbENT<sup>TM</sup> sponges consist of a polyvinyl alcohol (PVA) with interconnecting open cells that are extremely soft and pliable. The interconnected cell structure produces a packing that is exceptionally strong, highly absorbent and virtually lint and fiber free. AbsorbENT<sup>TM</sup> is designed as an aid in treatment of otitis externa. When liquid medication is applied to the sterile, compressed sponge, it gently and evenly expands to fill the ear canal dispersing the medication and applying gentle pressure to the tissue.

- Expands rapidly for effective distribution of liquid medication
- Soft, pliable sponges enhance patient comfort while applying gentle pressure
- Compressed and sterile for rapid patient insertion and treatment
- Suture can be laced around the end for easy retrieval

Ear Wicks are perfect for:

- Clients who cannot readily treat their animal at home
- Refractory or challenging cases that are not responding to other treatment

Suggested use: Insert Ear Wick and infuse appropriate antibiotic or corticosteroid into sponge. Leave in place for a few days (probably no more than 4 days). The resulting reduction in edema or swelling will cause Ear Wick to be easily removed.

Note: Ear Wicks are designed for Glycol or aqueous otic solutions. They will not work with oil based emulsions such as Panalog® (Ft. Dodge Animal Health). Also, for large breed dogs (over 80 lbs) 2 or more Ear Wicks may be required.

J1084 Ear Wick 9mm diameter x 15mm length

(50/pk)

J1084a Ear Wick 9mm diameter x 24mm length

(50/pk)

J1084sk Starter kit, 5 of both sizes (10 total)

Ear Wicks come in individual packages of 50. Sterile.

J1084k Absorbent Ear Wick 9mm diameter x 15mm

length (5/pk)





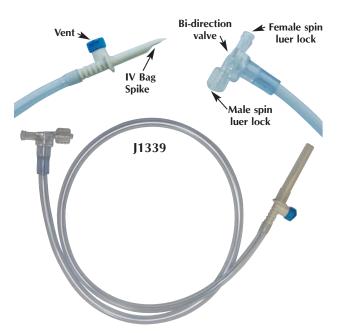


#### J1339

**Flushing Kit.** This kit allows controlled flushing.

- Spike hooks to IV bag with flushing medication
- Bivalve has female luerlock and male luerlock
- Connect syringe to female luerlock to either flush or aspirate
- Male luerlock: attach needle or catheter for flushing of ear, wound, joint, or other desired flush

Vented IV spike with 36" (90cm) tubing connects to bivalve connector for flushing/aspiration. Sterile.



**Brown "Cling" Gauze.** Our brown "cling" gauze is 100 percent pure cotton and comes in fine 24 x 17 mesh.

**J0192a Brown "Cling" Gauze.** 3" x 5 yds. 12/pk. 50 pk/case.

**J0192b Brown "Cling" Gauze.** 6" x 5 yds. 12/pk. 25 pk/case.

**Sponge Gauze.** Our sponge gauze is 100 percent pure cotton and comes in a 20 x 12 mesh. It is fully bleached and meets the USP standard.

**J0193a Sponge Gauze.** 2" x 2". 8-ply. 200/bag. 80 bags/box.

**Sponge Gauze.** 3" x 3". 12-ply. 200/bag. 20 bags/box.

**J0193c Sponge Gauze.** 4" x 4". 8-ply. 200/bag. 20 bags/box.

**J0193d Sponge Gauze.** 4" x 4". 12-ply. 200/bag. 10 bags/box.

JorVet Cotton Tip Applicator. Our JorVet cotton tip applicators are 6"L and come with a wooden stem and single cotton tip. 100/bag, 24 bags/box.

J0195a Wood Applicator Stick. 6" hardwood applicator stick useful for mixing and stirring compounds and lab samples. Handy zip lock bag. 100/bag, 24 bags/carton.

**Laparotomy Sponge.** Prewashed 8-ply lap sponges, radio-opaque with loops. Useful in retaining body structures during deep abdominal surgery. (Not pictured)

 J0490a
 Sponge.
 18" x 18". Non-sterile. 5/pkg.

 J0490as
 Sponge.
 18" x 18". Sterile. 2/pkg.

 J0490bs
 Sponge.
 4" x 18". Non-sterile. 5/pkg.

 Sponge.
 4" x 18". Sterile. 2/pkg.





J0193a, J0193b, J0193c and J0193d



J0490 series





JorVet offers an expanded range of White Goods that offer the highest quality yet at affordable pricing.



**New Weave Gauze Sponge.** Synthetic rayon and polyester non-woven fabric. These sponges are lint free, superior in strength and 50 percent more absorbable than cotton sponges.

J0570a Gauze Sponge 2" x 2". 4-ply. 200/pk, 40 pk/case.

**J0570b Gauze Sponge** 3" x 3". 4-ply. 200/pk, 20

pk/case.

**Poly Stretch Conforming Bandage.** The unique bandage pattern allows controlled stretch compared to cling gauze. It molds to any body shape to allow freedom of movement. It is also soft and light weight.

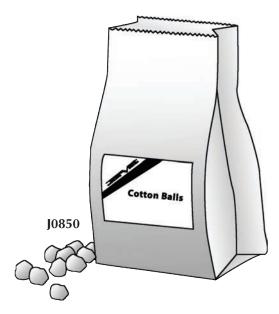
J0571aBandage. 1" x 4.1 yds. 12/pk, 8 pk/case.J0571bBandage. 2" x 4.1 yds. 12/pk, 8 pk/case.J0571cBandage. 3" x 4.1 yds. 12/pk, 8 pk/case.J0571dBandage. 4" x 4.1 yds. 12/pk, 8 pk/case.

**Sensi Wrap Cling Gauze Bandage.** 2-ply high quality cotton gauze that is excellent for general bandaging.

J0572a Bandage. 2" x 4.5 yds. 12/pk, 8 pk/case. J0572b Bandage. 3" x 4.5 yds. 12/pk, 8 pk/case. J0572c Bandage. 4" x 4.5 yds. 12/pk, 8 pk/case. J0572d Bandage. 6" x 4.5 yds. 6/pk, 8 pk/case.

**Superfluff Gauze Bandage.** A 6-ply 100 percent cotton gauze that is very soft with fluff dried heavy-ply for cushioning and protection

**Bandage.**  $4^{1}/2^{\prime\prime}$  x 4.1 yds. 12/bag, 4 bags/case.



J0850 Cotton Ball. Medium fluffy quality cotton. 2000/paper bag.



is impregnated with polyurethane. It is activated by submersion in water. Many competing tapes are only 3 yards long!

- Lightweight yet durable
- Waterproof
- Easily shaped
- · Packaged in foil pouch

**Tape.** 2" x 4 yds.\* **Tape.** 3" x 4 yds.\* **Tape.** 4" x 4 yds. J0574a 5/case. 10574b 5/case. J0574c 10/case.

X-Span Tubular Dressing. This tube-shaped gauze material is designed to hold a primary dressing in place. It is excellent for use on body parts that are difficult to secure with tape (i.e., the head). The material has a remarkable amount of stretch for optimum fit. Mid-line colored stripe for orientation.

10292 Dressing. 16mm W. Yellow. Dressing. 25mm W. Dark Green. 10292a **Dressing.** 32mm W. Light Green. 10292b J0292c **Dressing.** 60mm W. Turquoise. **J0292e Dressing.** 75mm W. Purple.

> NOTE: Approximate width unstretched. 8 yd/roll=30 stretched yds.

Orthopedic Stockinette. Choice of polyester or cotton.

**I0291b** Polyester Stockinette. 2" x 25 yds. **Polyester Stockinette.** 3" x 25 yds. J0291c Polyester Stockinette. 4" x 25 yds. **J0291d** Polyester Stockinette. 6" x 25 yds. J0291e 10291bc Cotton Stockinette. 2" x 25 yds. Cotton Stockinette. 3" x 25 yds. J0291cc Cotton Stockinette. 4" x 25 yds. J0291dc Cotton Stockinette. 6" x 25 yds. J0291ec

10197 One-Pound Roll Cotton. Great for wound care and padding. Bright white, seed-free long stem cotton. Layers in roll separated by blue paper. Outer white poly bag. 30 rolls/case.



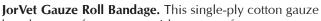
Ace-Knitted Elastic Compression Bandages. These are the familiar beige stretch bandages. They are very useful for long standing injuries that require a large number of bandage changes. Choice of two closure styles. Individually wrapped.

### Standard Bandage with Metal Retention Clip.

J0858	Bandage with Clip. 2"W. 186" L stretched.
J0858a	Bandage with Clip. 3"W. 186" L stretched.
J0858b	Bandage with Clip. 4"W. 186" L stretched.
J0858c	Bandage with Clip. 6"W. 168" L stretched.

### Elastic Compression Wrap with Self-Closure Velcro. Both ends have velcro for easy starting and closure.

J0859	Bandage with Velcro. 2"W. 186" L stretched.
J0859a	Bandage with Velcro. 3"W. 210" L stretched.
J0859b	Bandage with Velcro. 4"W. 210" L stretched.
J0859c	Bandage with Velcro. 6"W. 210" L stretched.



bandage conforms to a wide range of uses around the clinic besides the normal wound bandaging. Thick 28 x 24 mesh covered in paper. 10 yd L. 12 rolls/pk.

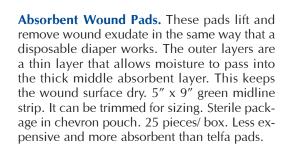
### Applications:

**J1079** 

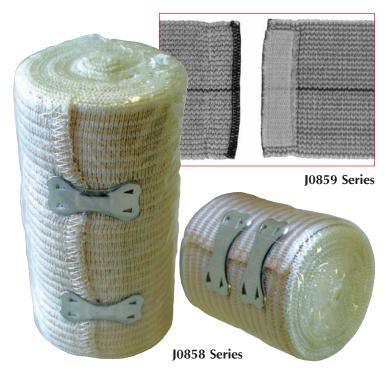
- Wrapping over primary dressings
- Simple muzzles
- Tying endotracheal tubes during intubation
- Surgical tie downs

J0888	JorVet Gauze Roll Bandage. 1"W.
J0888a	JorVet Gauze Roll Bandage. 2"W.
J0888b	JorVet Gauze Roll Bandage. 3"W.
J0888c	JorVet Gauze Roll Bandage. 4"W.





**J0196** Wooden Tongue Depressors. Quality birchwood tongue depressors enjoy a wide variety of uses around the veterinary clinic. 500/box 10 boxes/case, standard size 6" x 3/4".







J0888 Series



White Surgical Adhesive Tape. These rolls are on a unique red plastic spool with a protective cover. Priced at considerable savings.

**J0820e Tape.** 3" W. 10 yds L. 6 rolls/box.

**Vet Lite Casting Material.** This product was a popular product that was discontinued a few years ago in the veterinary field. It is now available once again

Constructed of thermoplastic white mesh. When heated in hot water it turns into a soft malleable material that can be shaped into any configuration. Hardens as it cools.

- Can be reheated and reshaped
- Partially used material may be retained for future use
- Waterproof
- Gloves not required
- Long shelf life

### Vet Lite Roll.

J0758a Roll. 2"W x 70"L. 10 rolls/box. Roll. 3"W x 70"L. 10 rolls/box. Roll. 4"W x 70"L. 10 rolls/box. Roll. 6"W x 70"L. 10 rolls/box. Roll. 6"W x 70"L. 10 rolls/box.

### Vet Lite Sheet.

J0758sa Sheet. 3"W x 15"L. 15 sheets/pk. J0758sb Sheet. 4"W x 15"L. 15 sheets/pk. J0758sc Sheet. 6"W x 15"L. 15 sheets/pk.

**X-Lite Foam Cast Padding.** Off white, lightweight open-cell foam padding. Great for cast padding or protecting bony protuberances. (not pictured)

J0759 Padding. 7.5cm (3") x 2.75m (107"). 10 rolls/pk. J0759a Padding. 13cm (5.2") x 2.75m (107"). 10 rolls/pk.

### Standard White Porous Tape. High quality "

athletic" white porous cloth tape that can be torn easily. Priced at considerable savings

 J0820ab
 Tape 1/2" W.
 10 yds L.
 12 rolls/box

 J0820an
 Tape 1" W.
 10 yds L.
 12 rolls/box

 J0820bn
 Tape 2" W.
 10 yds L.
 6 rolls/box

 J0820dn
 Tape 3" W.
 10 yds L.
 6 rolls/box

 J0820en
 Tape 4" W.
 10 yds L.
 6 rolls/box

J1030 Elastic Adhesive Bandage tape. Similar design to Elastikon® from J & J but at considerable savings.

This stretchable tan woven fabric is a very familiar looking tape with red centering line.

5yds in length

J1030a 2"x 6 rolls/box J1030b 3"x 4 rolls/box J1030c 4"x 6 rolls/ box

Cast Padding. Soft 100% cotton cast padding. Comfort padding for use under cast or as a protective bandage. Priced to be competitive!!

 J0293a
 2" width x 4 yds long

 J0293b
 3" width x 4 yds long

 J0293c
 4" width x 4 yds long

 J0293d
 6" width x 4 yds long





J0759 & J0759a







**Equine Leg Wrap.** Made of soft quality bulk cotton which is covered on both sides with a permeable thin layer of non-woven material. The wrap acts much like a diaper in that the wound exudate is lifted and absorbed into the thick middle cotton layer. A dark mark mid-line runs full length to give proper orientation during application. A wide variety of materials and sizes are now available:

```
10849
           Bulk Equine Leg Wrap. 12" x 10 vd.
10849a
           Bulk Equine Leg Wrap. 14" x 10 vd.
J0849b
           Bulk Equine Leg Wrap. 16" x 10 yd.
10849an
           Equine Leg Wrap. 12" x 36". Non-sterile.
10849bn
           Equine Leg Wrap. 12" x 42". Non-sterile.
          Equine Leg Wrap. 14" x 42". Non-sterile.
J0849cn
           Equine Leg Wrap. 16" x 54". Non-sterile.
10849dn
10849as
           Equine Leg Wrap. 12" x 36". Sterile.
           Equine Leg Wrap. 12" x 42". Sterile.
10849bs
           Equine Leg Wrap. 14" x 42". Sterile.
J0849cs
          Equine Leg Wrap. 16" x 54". Sterile.
J0849ds
J0849q
```

**Equine "Army Surplus" Brown Leg Wrap.** This popular wrap was originally an army surplus product. The thick pad is brown on one side, white on the other. It is combined with two rolls of 6" brown cling gauze for a complete wrap. 18" x 22" brown gauze pad.

**Gel Cast or "Unna Boot".** This pink soft cast or bandage is useful for the management of soft tissue sprains or lower leg edema. The cast is actually a bandage material that is 100 percent cotton gauze evenly impregnated with a non-hardening zinc oxide paste. Considered a primary dressing that should be covered with a secondary bandage. Rolled and packaged in individual vacuum sealed pouches.

Features and benefits:

- Contain zinc oxide paste to allow bandages to stay moist and comfortable, encouraging ambulation
- Thread locking edges that prevent unraveling
- Non-gelatin. Does not cake or harden, stays soft over an extended period of time
- No preservatives that may cause allergy or hypersensitivity
- Vacuum sealed pouch prolongs shelf life.

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J0880 Gel Cast. 3" x 10 yd. 
J0880a Gel Cast. 4" x 10 yd.
```

**Equine Bandage Sheeting.** Popular "sheet" material constructed of thin sheet spun fibers. Highly absorbent material that offers excellent protection at an affordable price. Packaged in two forms. (not pictured)

**J0871 Equine Bandage Sheet.** 30" x 36" Rolled and packaged in poly bag. 12 sheets per bag. 20 bags.

**J0871b Equine Bandage Sheet.** 30" x 28" bulk in large flat bale. 240/bale.

**Tube Gauze.** Commonly used in bandaging cat declaws. Also can be used as a stockinette on cats and smaller animals. A very fine weave of 100% cotton that is knitted in a continuous seamless tube. Roll in dispensing box

J0290a Roll 5/8"(w)x 50 yds. J0290b Roll 1"(w)x 50 yds.

**J0290ap** Metal applicator cage for 5/8" tube gauze

sealed closed. It is rolled up and provided sterile in a chevron pouch.

**Sterile Impervious Orthopedic Stockinette.** The vast majority of veterinary surgeons use the "hanging leg" technique for surgeries involving the extremities. The distal leg is wrapped with a sterilized cohesive bandage; the balance of the leg is draped. An article in "Veterinary Surgery" discusses the possibility of strike through contamination and recommends the use of impervious stockinettes. "Evaluation of wraps covering distal aspect of pelvic limbs for prevention of bacterial strike through in an exvivo canine model." The recommended product is impervious stockinette. This product has a blue rubber Kraton® cover standard polyester stockinette with one end

J0339 1" x 12" J0339a 2" x 15" J0339b 3" x 20"



10880

10880a Below







Kruuse Manuka Honey Dressings. JorVet sweetens its dressing range. "For over 2,000 years honey has been used as a topical anti-microbial agent and dressing; specifically honey derived from the nectar of the Manuka tree (Leptospermum scoparium) has its own unique chem-

ical properties. Manuka honev contains glucose oxidase im-

parted by the bees during its collection and storage. The enzyme facilitates low level release of hydrogen peroxide when in the presence of wound exudates and thus supports cellular proliferation and metabolism through an antioxidant effect. The high sugar and low pH content creates a high osmotic potential which gives honey excellent debridement and anti-inflammatory properties.

One of the biggest difficulties with the use of honey in wound dressings is ensuring that once applied it stays over the wound area. Many attempts to coat dressings have been unsuccessful; often the active honey ingredient is left within the packaging se-

verely reducing the effectiveness of the dressing. Kruuse Manuka dressings come from a process that has successfully impregnated the active honey within the dressing. This process ensures precise and easy application even if wearing surgical gloves.

The antimicrobial potency in Manuka honey is rated by a standardized rating known as Unique Manuka Factor (UMF); the higher the UMF the better the antimicrobial effect. A minimum UMF of 10 is required to ensure sufficient effect in the wound environment; Kruuse Manuka Honey Wound Dressings have a Unique Manuka Factor of 15.

There is a restricted annual supply of Manuka honey as this unique product supply is controlled by a small number of producers in New Zealand. Many current honey products available use blends of Manuka honey with other poorer quality honey, these are often less effective. JorVet Manuka uses 100% Manuka honey in all its dressings with a portion of the profits of the sale being returned directly to the Maori tribe that oversees the production of Manuka honey.

Manuka ND. Honey impregnated non-adherent dressing. Primary wound dressing. 100% Leptospermum scoparium honey from New Zealand impregnated into acetate gauze. The dressing promotes a moist wound environment conducive to healing. Indications:

- Traumatic and contaminated wounds
- Sloughy wounds requiring autolytic debridement
- Superficial and partial thickness burns
- **J1251** Manuka ND 5x5cm non-adherent dressing. 10/pk, sterile.
- J1251a Manuka ND 10x12.5cm non-adherent dressing. 10/pk, sterile.
- J1251b Manuka ND 10x100cm non-adherent dressing. 1roll, sterile.

Manuka AD. Honey impregnated absorbent dressing for moderate to heavy exuding wounds. 100% Leptospermum scoparium honey from New Zealand impregnated into a pad of super absorbent polymers. The dressing maintains a moist wound environment conducive to healing. Indications:

**J1252** Manuka AD 5x5cm absorbent dressing. 10/pk, sterile.

**J1252a** Manuka AD 10x12.5cm absorbent dressing. 10/pk, sterile.

J1252b Manuka AD 10x100cm absorbent dressing. 1 roll, sterile.

Manuka G. Sterile honey wound dressing in a tube. 100% Leptospermum scoparium honey from New Zealand. May be used to add honey directly to the wound and provide a moist wound environment conducive to healing. Indications:

- Traumatic and contaminated wounds including minor abrasions and lacerations
- Sloughy wounds requiring autolytic debridement
- Superficial and partial thickness burns
- Cavity wounds including abscesses
- Pressure sores
- Surgical wounds

11253 Manuka G 15g tube of gel. 10/pk, sterile.













## JorVet Wound Management

Veterinarians encounter a wide range of serious open wounds from a variety of sources. The wound healing process is a predictable sequence of cellular and biochemical events. The father of advanced wound care, Dr. George Winter, demonstrated clearly in the 1960's that a moist wound healing environment was the key component in wound healing success.

JorVet has a family of wound care products that follow the well known phases of wound healing:

- Hemostatis
- Inflammation
- Proliferation
- Maturation and remodeling

JorVet wound healing products strive to maintain a moist wound environment by

- Absorbing excess exudates 'wet to dry'
- Donate moisture in cases where wounds are dry or not hydrated properly
- Antimicrobial but not cyto-toxic

### Some JorVet DON'TS on advanced wound care:

- **Dry Dressings** such as non-adherent or Telfa pads are designed for post surgical wound care and are not the best choice in moisture management of open wounds
- Ointments and Sprays many commonly used ointments and sprays such as chlorhexadine and nitrofurazone are antimicrobial, but also cytotoxic to important healing cells such as fibroblasts, they can also chemically alter the wound environment rendering non-cellular wound healing factors such as cytokines ineffective. In addition, they add to the overall cost. Most wounds can be best served by simply enhancing the body's own regenerative abilities.

# **Dressing for Absorption. Kruuse Polyurethane Foam Dressing Pads:** very light weight, open small pore hydrophilic foam pads

- Great absorptive capacity and can conform to wound shape
- Semipermeable outer film allows vapor to permeate through, but keeps bacteria from entering

### **Key Functions**

- Absorption of fluid i.e. exudates
- Protective barrier
- Maintenance of moist wound environment
- Can be trimmed for proper sizing
- Sterile

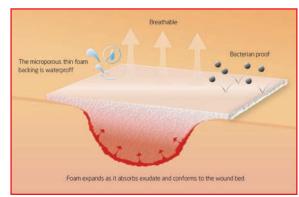
 J1258
 5cm x 5cm 10/pack

 J1258a
 10cm x 10cm 10/pack

 J1258b
 15cm x 15cm 5/pack







**Dressings for Hydration.** Many times in the later stages of wound healing it will become dry and healing will slow. A wound will heal much faster without a heavy dried scab. Hydrogel or moisture donating gels contain high levels of water or moisture that rehydrate to maintain the moist wound environment. They consist of methylcellulose plus polyhexanide 0.04%. The hydrogel will perform best with Kruuse polyurethane foam as a second dressing.

**J1259** Kruuse Hydrogel 15 ml dispensing tube. 10/pack



**Buster Anti-Lick Strips.** Wound designed to stop licking, biting, and chewing for dogs and cats. A special process imbeds disagreeable flavors that immediately discourages licking when smelled or tasted. One side of the strip is standard adhesive and the other is impregnated with:

- Cayenne paper
- Oregano
- Lemon powder
- Peppermint

**Nontoxic.** Two types: one for placing directly on to skin and the other for placement on to bandage materials.

### Odor and taste deterrent for use around:

- Surgical wounds
- Lick granulomas
- Insect bites
- IV cannula
- Anxiety licking
- Obsessive or anti-social lick behavior

# J1260 Buster Anti-LickStrip Pro

- 245cm dispenser roll that can be trimmed to desired length
- Place above, below or around a wound site Application will last up to 5 days

Easy to apply in 3 simple steps:

- 1. Shave or trim;
- 2. Degrease alcohol wipe; and
- 3. Dry and apply

### J1260a Buster Anti-LickStrip Pro C

- 245cm dispensing roll
- A stronger medical grade adhesive for use over dressings or casts
   Application will last up to 5 days.







### **Absorbable Hemostatic Products**

**Equison Bio-Absorbable gelatin foam sponge.** A local hemostatic sponge for use in surgical procedures that involve venous bleeding and oozing where standard hemostats are difficult or impractical

- Achieves hemostatis rapidly in a few minutes.
- Can be trimmed to size or sutured in place
- Absorbs 50 times its own weight
- Uniform porosity
- Can use with medications and not affect its hemostatic properties
- Sterile double packaged

J1275 125mm x 80mm x 10mm sheets (5" x 3.2" x 0.4")

J1275a 80mm x 50mm x 1mm strip (3.25" x 2" x 0.04")



**Equicel Hemostatic absorbable** dental gauze. For use in surgical procedures to assist in control of capillary venous, or small arterial hemorrhage when ligation or other conventional methods are not practical or effective.

Equicel is a highly oxidized form of cellulose. Upon contact with the blood, it will absorb it and eventually dissolve into a gelati-



J1276a

nous type material. By briefly applying pressure at this point, the material will adhere to the bleeding site resulting in a hemostatic effect.

- Completely absorbed in body after one week
- Neutral pH so will not inactivate prothrombin
- Bactericidal against wide range of bacteria
- No Kaolin so can be safely buried and left
- Can be trimmed and sutured
- Sterile

Some indications:

- Biopsies such as liver and kidney
- Dental tooth extraction into empty socket

### **J1276a** 15mm x 15mm 60/pack

**Equicel Hemostatic powder.** 2gm in small dispensing vial. Useful where a powder hemostatic agent is preferred versus a gauze of sponge.

- · Sprayed directly on the wound site
- Fully absorbed in one week
- Neutral non-reactive pH
- Bactericidal against wide range of bacteria
- Highly oxidized form of cellulose from cotton
- Sterile

Indications

- Dental tooth extractions
- Oozing skin wound bed
- Small areas of bleeding

### 11277 2gm Equicel powder

### Equicel®-Silk Absorbable hemostatic gauze

- Oxidised regenerated cellulose with hemostatic effect.
- Made from cotton / silk
- Suitable for all types of surgery
- Shelf life 3 years
- Store under 30°C
- CE Class III registered

Equicel is prepared by oxidising a suitable form of cellulose from natural cotton. This is followed by additional processes in order to obtain a pure and high-quality form of oxidised and regenerated cellulose. It is strong and although a slight discoloration may occur with age, this does not affect performance.

Equicel is immediately available for use in the operating theatre and does not require any sterilisation by dry heat or autoclaving. Equicel can be sutured or cut without fraying. The products are double packed, double sterile.

Due to its neutral pH, Equicel does not inactivate thrombin. With Equicel, hemostatis is achieved within a few minutes. Once implanted into tissue, Equicel is fully resorbed, independent of the circumstances. In addition to its local hemostatic properties, Equicel is a proven bactericide in vitro against a wide range of gram positive and gram negative organisms including aerobes and anaerobes.

**J1276** 10cm x 20cm gauze, 4" x 8"











J0185 Balling Gun with Spring Clip. 23/8"L, 1" dia. head.

Plastic Head with Spring Clip. 2<sup>1</sup>/<sub>2</sub>"L, <sup>7</sup>/<sub>8</sub>" J0185p

dia. head.

J0185s Calf Balling Gun Clip. 1<sup>1</sup>/<sub>2</sub>"L, <sup>5</sup>/<sub>8</sub>"

dia. head.

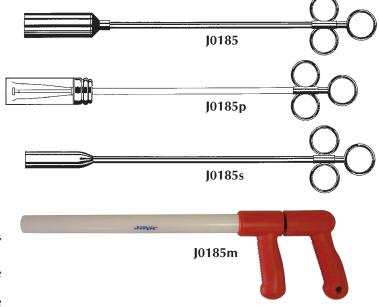
### JorVet Multi-dose Balling Gun.

- Simplest design for ease of administration
- High impact PVC tube
- Holds enough boluses of any size for any procedure
- Lightweight, only 1.5 lbs.
- Field-tested for over 5 years at some of the country's largest feed yards

J0185m Adult Balling Gun. Holds up to six full-size boluses. 7/8'' dia.

J0185ms Calf Balling Gun. Holds up to five calf-size

boluses. 5/8" dia. Blue handle.



Plastic Balling Gun. Offers an economical alternative to standard metal balling guns.

Balling Gun. Calf. 5/8" dia. J0793

head. Blue. 13<sup>1</sup>/<sub>2</sub>"L.

J0793a

5/8" dia. head. White.

Balling Gun. Cow. 7/8" dia. **J0794** 

Balling Gun. Calf, with ribbed

head. Red.  $17^{1/2}$ "L.

Kant Suk Calf Weaner.

**J**0179

Lamb Nipple. Natural feeling rubber with "X" pierced tip fits most soda type bottles. Raised ridge inside helps hold nipple onto bottle. Side tab helps pull off and on.

J0920r Lamb Nipple. Red. 4/pk.



J0138c Oral Calf Drencher. This familiar style of semi-rigid container has a screw-on cap with a plastic esophageal probe with a rounded end cap. Measurements are marked on the container. Holds 3 pints.

**J0138cp Oral Calf Drencher.** Same as J0138c, except stainless steel esophageal probe with a rounded end cap.

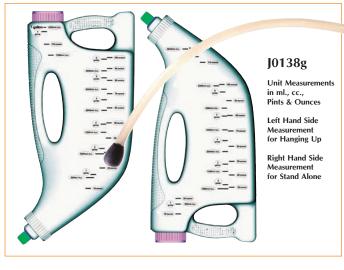
**J0138g** Oral Calf Drencher. Large 1 gallon container. Plastic esophageal probe style same as J0138c. Added air vent.



J0138n



J0138c One Hand Operation



**J0138n Nipple with Cap.** This red rubber nipple attaches to the J0138c oral calf feeder bottle.

**JorVet Calf Drencher.** Collapsible 2<sup>1</sup>/<sub>2</sub>-liter bag with special rigid probe.

- 3-track watertight closure aids easy filling
- Rigid top portion with holes for easy handling or hanging
- On/off flow clamp
- Special cold temperature-resistant plastic will not crack
- Round ball-shaped end aids proper placement
- Graduated marking both liters and quarts

**J0137m Bovi-Vet® Calf Drencher,** modified. A safe and quick method for oral liquid therapy in calves. 2-liter container.

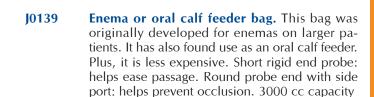






J0138





**Speedy Calf Drencher.** The premium oral calf feeder.

- Allows a one-handed delivery
- Multi-directional easy-grip
- Three speed switch to control air flow thus fluid outflow
- Soft rubber probe tip with lateral eyes for less trauma and likelihood of blockage
- Large 3" (70mm) opening for easy filling and cleaning
- Bottle stands up on flat surface
- Probe bends at bottle via rubber connection so flow starts when desired

J1317 Speedy Calf Drencher 2.5L J1317L Speedy Calf Drencher 4.0L





J1317



**Speedy Calf Feeder.** Three-speed calf bottle was developed in New Zealand and is widely sold worldwide. It is especially useful for weak or premature calves that cannot nurse properly.

The Speedy Calf feeder features

- Simple switch has 3 "speeds" to adjust flows
- x-Fast for aggressive nursers
- x-Slow for weak calves: can take milk as they can cope
- Easy grip can be used comfortably in several positions
- Cap mounted low to help empty bottle completely
- Wide 3" diameter neck for easier filling and cleaning
- Capacity 2.5 liters
- Wide base lets bottle stand easy







J1022 J1022d J1022d2 Speedy Calf Feeder spare teat only teat and cap assembly

### **Bovine Easy Drencher**

The use of old wine glass bottles for drenching cattle is a thing of the past. The Easy Drencher was developed in New Zealand and is used world wide for drenching.

- Easy grip handle
- 1.2 liter capacity/graduated in 100ml increments
- 12 cm long-safe nozzle
- Wide neck for easy of filling liquid or powders

Bovine Easy drencher, complete **I1021** J1021d1 extra probe

NOTE: Even though this device was developed foremost for safety, care must be given to allow the animal to adequately swallow during drenching. If not, aspiration into the lungs can occur. Administer in the side of the mouth for correct probe placement.

**Leg Quickstraps.** Simple release – press a button. Quickstraps are the easiest of all leg straps to use and are most visible on a cow. The protruding end acts like a 'flag' waving on the cow's leg. The quickstrap is removed by simply pressing on the release button. Use these bright colored straps for all temporary id needs. Quickstraps can be written on with an ear tag marking pen. For added safety we recommend using Quickstraps on both hand legs of antibiotic treated cows.

J1314B	Blue	J1314P	Pink
1314G	Green	J1314R	Red
113140	Orange	I1314Y	Yellow

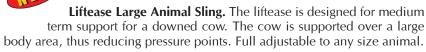
Leg Bands. Nylon, 10 pack. Hook and loop (Velcro) Nylon leg bands. Simply wrap around the cow's leg and press together for quick temporary identification. To remove, grasp and pull. Easy to clean and reuse. Can be written on with standard tag marker. Top quality and extra wide. 33cm (13") long x 5cm (2") wide.

J1313B Blue J1313P Pink J1313G Green Red J1313R J13130 **Orange** J1313Y









- Open web design so animal's skin can breathe.
- Durable can support working load of 2,000 kgs.
- Multiloops on the webbing straps provide adjustment over large range of animal sizes.
- Soft felt slip sleeves on webbing straps go between hind legs and udder. This prevents chafing.
- Adjustable seat support fits between tail and udder to give extra support and comfort.
- Sling is packed in a drawstring storage bag.

The sling can be used on many tractor attachments like hay forks or front end loaders.

J1318 **Liftease Large Animal Sling** 





11021









J0001 **Electric Shocker.** This is the popular "Dutch" prod; a sturdy prod with a strong shock. In-, J0001 cludes 2 "D" batteries. 9"L. 10001e Extension Handle for electric 10001e shocker (J0001). Extends total length to 36". **Rumen Magnets.** The administering of rumen magnets to dairy cattle for the prevention of hardware disease is a com-J0309h mon practice. . J0309h **Cylinder Magnet** (hot dog style). This traditional style is solid metal with rounded ends. Features a J0003 polished metal finish with slightly roughened ends. Alnico style. 3"L. 12/box. J0178 J0003 **Bull Rings.**  $2^{1/2}$ " i.d. This new polished steel bull ring is much stronger than brass. The special sharp cutting points pierce the nasal septum eas-10178ab ily with no pre-incision. Screw and screwdriver combined. Break screwdriver off after insertion. 10003c **Bull Ring Copper-Brass.** 2<sup>1</sup>/<sub>2</sub>" i.d. (not pictured) J0178h J0178 Bull Lead. Spring-loaded lead closes in animal's nose. Useful in moving or transport of animal. Nose piece measures 2" x 3" across center dia. Overall 5"L. J0178ab **Bull Lead** without chain or hooks. J0178b Bull Lead with chain. No J0178b hooks. J0178h Harm's Style Bull Lead. Stainless steel. Overall 10"L. 10059 Hauptner Hand Clipper. Large animal. 10059 For clipping when no electricity is available. 10059d Extra Blades. **J0360 Sheep Trimming Shears.** Red enameled handles. 6" blades. J0360

10095

10361 **IorVet Hog Holder** with lock for quick release. Designed for easy catching and holding of hogs. New cable design with stainless steel handle.

J0155 JorVet Rectal Prolapse. JorVet rectal rings are precision-machined acrylic plastic with tapered ends for easy insertion.

Swine Ring.

I-155b **Ring.** 5/8" x 2". Feeder. 24/pk. Ring. 3/4" x 2". Large feeder. 24/pk. J-155c Ring. <sup>7</sup>/8" x 2". 40 lbs. 24/pk. I-155d J-155e **Ring.** 1" x 2". <40 lbs. 24/pk.

10042h **Pig Tooth Nipper.** Nickel-plated. 5<sup>1</sup>/<sub>2</sub>"L. J0042hs **Pig Tooth Nipper.** Stainless steel.  $5^{1/2}$ "L.

J0056 Sterile Umbilical Clamp helps prevent navel infection. Self-locking; disposable plastic. Single.

> Umbilical Clamps, bulk. 50/pk. I-56b

10056ha Huston Swine Hernia Clamp. 5". J0056hb Huston Swine Hernia Clamp. 7".

J0056g Hernia Clamp for umbilical hernia. Aluminum, 14cm.

J0182 Barne's Dehorner. 12".

J0182m **Dehorner.** Heavy-duty dehorner. Steel handles with rubber grips. Heat-treated steel cutting blades. 17".

Jones Artery Forceps. Used in dehorning for

pulling the cornual artery. 5".





- Precision cast from high grade stainless steel vs. sand cast iron. It is corrosion resistant.
- Main pivot point for the handles are fitted with friction reducing bushings to further enhance the cutting action which reduces effort necessary to operate.
- New eccentric design provides maximum leverage at the initial part of cutting stroke reducing the effort required.
- Light weight 6kgs vs. standard 8kgs.
- Handles and blades are available as spare parts.
- Blade opens up to 9cm (3.6").

Length 115cm (46"); Handle 70cm (28")

**I1311** Complete dehorner Extra set of blades 11311d1 I1311d2 Extra set of handles





# J0101 Anal Sac Excision Kit. The anal sac excision kit employs a warm liquefied gel injected in to the sac. The gel is in a 2ml cartridge that is first heated to a liquid and loaded in a specially designed syringe. Then, via a 19g blunt needle, is injected into each anal sac. The gel then hardens and gives the sac a readily defined and easily dissected shape for quick removal.

Each kit has enough material to do up to eight animals and contains:

J-101d#1 Metal Breech Loading Syringe. J-101d#2 Gel Vials. 8 x 2ml.\*

**J-101d#3 Blunt Needles.** 8 x 19g.\*

\* Refill packs available. Packs interchange with any existing kit on the market.



# J0115 Gastric Lavage Kit. A kit designed for use in common gastric emergency conditions where quick and effective lavage or flushing of the stomach is required, (e.g. gastric dilatation volvulus and acute poisonings). The kit includes 3 large bore semi-rigid lavage tubes and a stomach irrigation system that connects

to any faucet. **Kit** contains.

- (3) Semi-rigid polyethylene tubes
  - 1" i.d. x 1<sup>1</sup>/<sub>4</sub>" o.d. 48"L.
  - <sup>7</sup>/<sub>8</sub>" i.d. x 1" o.d. 42"L.
  - 5/8" i.d. x 3/4" o.d. 36"L.
- Dura clamp to prevent backflow
- Reducing clamp
- Faucet adaptor
- PVC tubing <sup>3</sup>/<sub>8</sub>" i.d. x <sup>1</sup>/<sub>2</sub>" o.d. x 100cm
- Stomach tube with metal X-ray marker 23cm x 76cm.

# **Ameriod Constrictors.** For the surgical treatment of porto caval or hepatic shunts.

This specially designed product is used to encircle a blood vessel. A special material (hygroscopic compressed casein) inside the donut shaped constrictor imbibes fluid over time. It slowly occludes the blood vessel.

A small key is used to lock it in place after it is slipped over the blood vessel.

Sizing: about a 25% reduction in the blood vessel diameter should be achieved upon initial surgical placement for the best results. Sterile.

### Diameter of inner circle

 J0659
 3.5mm

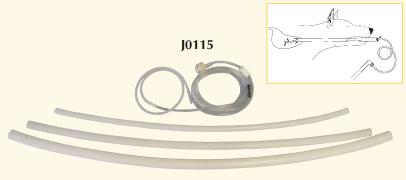
 J0659a
 5.0mm

 J0659b
 6.0mm

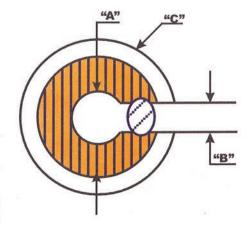
 J0659c
 6.5mm

 J0659d
 7.0mm

 Other sizes available







**Transparent Lexan® Thoracic Positioner.** Lightweight and easy to clean. V-shaped trough. Slightly elevated to help drain fluids away from patient. Radiolucent

J0279a Small Dogs and Cats. 7"W x 8"L x 2"H.

**J0279b** Medium Dogs, up to 40 lbs. 8"W x 10"L x  $2^{1}/4$ "H.

**J0279c Large Dogs**, up to 60 lbs. 9"W x 14"L x 3"H.

J0279s Set of 3 Positioners.

J0279t Tomcat Positioner. Great positioner for restraining male cats and exposure of perineal area. Good for working with urethral obstructions and for neutering. No tie-downs or other assistance necessary. Light-

weight and adjustable.

The Lone Star Veterinary Retractor System consists of two components, the autoclavable plastic ring and the accessory elastic stays. Because of its unique design, the retractor ring easily can be adapted to the patient's anatomy. The elastic stays allow the surgeon flexibility over the amount of tension applied and precise retraction of the incision without obstruction. Prep and drape patient in usual manner, then apply the retractor.

Green Autoclavable Plastic Rings. Provided sterile.

**Rings.** 27.5cm x 14.2cm. The middle piece can be removed to shorten its size.

**Rings.** 14.2cm x 14.2cm.

Stains must be purchased separately.

J4411 Elastic Blue Silicon Stays with single hook, 8/pk. Sterile. Not autoclavable, but use cold or ETO sterilization for reuse.

**Touchless Faucet Adapter.** Hands Free!!

- Infrared sensor turns on water with wave of your hand
- Touchless activation prevents contamination
- Auto shutoff reduces water usage
- Easy to install on about every existing faucet
- Includes manual override
- Works on 4AA batteries (not included)

J1115

J0279 Series

102791

**Vac-U-Lok Animal Positioners.** The **Vac-U-Lok Positioner** conforms gently to the natural contours of the patient's body. A vacuum pump removes air from inside the positioner to give a comfortable, but secure and consistent positioning suppport.

### Indicators for secure positioning:

- Ultrasounds
- MRI/CT Scan
- Surgery
- Dentistry

Radiographs

Note: A portion of every sale goes to the Colorado State University Veterinary Oncology program.

### **Features:**

Light Weight: easy to move to any location

**Conserves Body Heat:** reduces hypothermia conditions **Easy to Clean:** just wipe down with mild soap and water **Reusable:** it it happens to tear, it can be readily patched

**Product Make-Up:** • Polystyrene 'bean bag' beads in light blue nylon sealed pouch. • Air valve allows for vacuum of air to give stable positioning.

J1246 Large Vac-U-Lok Positioner. 28" x 39" (70cm x 100cm)
J1246a Medium Vac-U-Lok Positioner. 20" x 208" (50cm x70cm)

J1246p Dual Action Pump for vacuum







Hemastop. Veterinary styptics became necessary when the first nail trim started bleeding. Use on

bleeding nails, beaks, skin, or any external minor bleeding. Hemastop is a combination of two proven styptic compounds:

- Ferric subsulfate powder industry standard
- Petrolatum gel used in the sport of boxing as a safe and pain free styptic for years.

Both compounds are combined in a familiar 'Chapstick' type screw end dispenser with a protective cap.

Economy – one tube has a large multitude of applications Ingredients – soy wax, petrolatum, ferric sulfate, diatomite Patent pending

J1257 Hemastop. 3 tubes per pack



Bleeding bird nail about to be treated with HemaStop

Bird nail bleeding controlled by HemaStop





bleeding, blot first

HemaStop controlling bleeding of dog nail



Surgical Mesh is a great solution for soft tissue repairs such as perineal and umbilical hernias in all species. Braun has a tested range of surgical mesh that is used extensively in human surgery world-wide.

- nonabsorbable in two materials
- absorbable

All three types come in a range of sizes to cover small to large needs in single sterile packs.

**Premilene® Mesh** is thin, soft, smooth and strong. The mesh of choice for larger hernia repair.

- Made from Polypropylene Monofilament, nonabsorbable
- Smaller pore size
- Can be trimmed with no fraying
- Thin mesh: transparent, can see underlying tissues
- Suitable for minimally invasive techniques

Specifications:

Knitted

Weight 82g/m<sup>2</sup>

Thickness 0.48mm

Pore Size 0.8mm

Premilene® Mesh 7.5cm x 7.5cm **I1249**a Premilene® Mesh 5.0cm x 10.0cm J1249b Premilene® Mesh 26.0cm x 36.0cm **I1249c** 

### Optilene® Mesh.

- Monofilament Polypropylene nonabsorbable
- Larger pore size
- Blue guidelines in material helps proper placement
- More elastic mesh
- Can be used on minimally invasive surgeries

Specifications:

Weight 60g/m<sup>2</sup>

Thickness 0.53mm

Pore Size 1.5mm

I1247a Optilene® Mesh 5.0cm x 10.0cm J1247b Optilene® Mesh 20.0cm x 30.0cm

### Safil® Mesh.

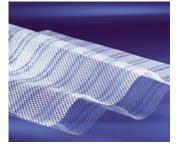
- Braided Polyglycolic Acid (PGA) absorbable
- Completes degradation by hudrolysis within 60-90 days Specifications:

Weight 43g/m<sup>2</sup>

Thickness 0.53mm

Pore Size 1.4mm

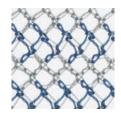
Safil® Mesh 5.0cm x 6.0cm **I1248** J1248a Safil® Mesh 8.0cm x 12.0cm

















**LED Headlight.** The LED light source mounted in front of the loupes provides unobstructed, shadow-free illumination important for precision procedures. The LED lamp comes standard with a battery pack, and an optional A/C power cord is available for continuous bench use. LED light can be used with LW Scientific loupes, any other loupes, existing glasses, or just by itself.

Optional magnifying lens attaches just below light

	Magnifying lens	V	Vorking distance
J1036d1	1.50	Χ	20"
J1036d2	1.75	Χ	14"
J1036d3	2.25	Χ	8"
J1036d4	2.75	X	6"

J1036 LED headlight on headgear. 3 AAA battery pack (included). Padded with real leather for extended comfort. Adjustable headband. Overhead strap. Convenient knobs adjust for your head size. 100 lumens, 100,000 hours.

**Operating Loupes.** The new and improved Loupes from Jorgensen Laboratories feature more ergonomic, lightweight sport frames, as well as higher-resolution, scratch-resistant, anti-glare glass optics. Using loupes reduces eyestrain and fatigue and improves quality and patient care. The flip-up optics and QUICK-WIDTH adjustment makes these loupes more comfortable to wear and easy to share. The 2.5x loupes are recommended for most users and especially beginners, because the wide field of view and huge 3-D depth of focus makes them easy to work under. The economical price is affordable for any veterinary technician and the quality is up to the standards of surgeons and doctors.

- Razor sharp, edge-to-edge clarity
- Extremely high resolution reduces eye strain
- Ultra light weight for superior comfort
- Ergonomic design improves working posture

**J1138v Variable Loupes:** a good choice as they have zoom magnification and variable working distance.

- Zoom magnification 2.5x to 3.5x
- Variable working distance 440mm to 250mm
- Variable depth of field 130mm to 50mm
- Variable field of view 100mm to 400mm
- Weight 2.5oz

J1138c Clip-on Loupes — 3.5x. Already use prescription glasses? Then the clip-on loupes are designed for you. Works on most prescription glasses.

- 3.5x magnification
- Working distance 375±10mm
- Depth of field 40mm
- Field of view 60mm
- Weight 2.4oz

J1138b Clip-on Loupes — 2.5x magnification.

**Premium Loupes** include case, cleaning cloth, flip paddle, lanyardand optical lens protector caps. Stylish sport frames with comfort gel nose bridge. One turn interpupillary adjustment.

**J1138ps** Premium Loupes, magnification 2.5x, Short 330mm working distance, depth of field 50mm, field of *view* 100mm, weight 2.5 oz., black frames.

J1138psw Premium Loupes, mag 2.5x. Long 490mm working distance — BEST SELLER!

J1138pL Premium Loupes, magnification 3.5x, Short 330mm working distance, depth of field 50mm, field of *view* 44mm, weight 2.9 oz, red frames.

**J1138pLw Premium Loupes, mag 3.5x.** Long 490mm working distance. Not pictured.









J1036d5

J1036d5 Clip-on LED. Movable light puts light where you need it. LED Light for 10,000 working hours. Extrabright, daylight white LED. Includes belt-clip battery pack.

J1036d6

J1036d6 AC Power Adapter for LED light. 110v transformer.

Optivisor®. OptiVisor is a precision binocular headband magnifier which permits unrestricted user efficiency—leaving both hands free, while reducing eye strain—allowing three dimensional vision. It can be worn over prescription eyeglasses. Equipped with these unique features:

- Optical glass prismatic lenses. Ground and polished to precision optical standards. Bevel edged and mounted in interchangeable plastic frame.
- Adjustable pivots allow the visor to be tilted out of the way when not in use, and at your fingertips when magnification is needed.
- Adjustable headband conforms to fit all head sizes. Fabricated from a special blend of lightweight material. Comfortable when worn for long periods of time.
- High impact visor is tough, durable, and always new in appearance.
- Genuine leather comfort band is padded with orthopedic felt to add comfort.
- Magnifies 2.5 times at 8".
- Optivisor is perfect for eye exams, (i.e. corneal foreign body, distichiasis).

Varying magnifications and focal lengths available:



J0801c Optivisor. 2.00x at 10". Optivisor. 2.75x at 6". Optivisor. 3.50x at 4".

J0801v Visor Head Light. Provides hands-free light where you need it. Pack

mounted on head band. Xenon laser beam emits 6000 candle power. Operates ~5-6 hours with 2 AA batteries.

J0801vd1 Replacement Bulb, 2 pack.

**Optiloupe®.** An attachable lens that adds the additional power of an eye loupe to the Optivisor.

- Designed for monocular use and easily flips up or down providing additional  $2^{1/2}X$  magnification.
- Easily attached to either eye of Optivisor.

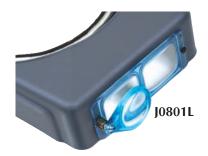
### J0801L Optiloupe.

**Replacement Lens Plate.** Only for optivisor. These lenses interchange by removing two screws. (not pictured)

	Lens Plate.	1.5 Magnification	20" Focal Length	2
J0801Lpb	Lens Plate.	1.75 Magnification	14" Focal Length	3
J0801Lpc	Lens Plate.	2 Magnification	10" Focal Length	4
J0801Lpd	Lens Plate.	2.5 Magnification	8" Focal Length	5
J0801Lpe	Lens Plate.	2.75 Magnification	6" Focal Length	7
J0801Lpf	Lens Plate.	3.5 Magnification	4" Focal Length	10



Visor Tilts Up for Normal Viewing.





**Buster Cube.** Studies show that there is a correlation between behavioral problems and too much rest and boredom. The new **JorVet Buster Cube** is a simple and ingenious toy for stimulating your dog mentally, helping him to improve his concentration skills, and motivating him to use up excess energy. The Buster Cube is easy to use. All that is needed is a handful of dry food placed in the Cube through the opening. When the dog rolls the Cube, the dry food falls out, and his efforts are instantly rewarded. His discovery encourages him to continue playing with the Buster Cube. The Buster Cube offers any dog a natural and fun way to exercise and utilize his problem-solving capabilities.

10600mch Mini Buster Cube.

Famous Buster cube is now available in 4 fun and bright new colors and in brand new packaging.

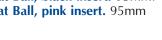
J0600ch Buster Cube Cherry J0600L Buster Cube Lime J0600b Buster Cube Black J0600p Buster Cube Purple

Also in MiniVersion in new colors.

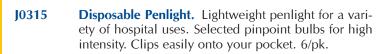
J0600mcch Mini Buster cube cherry J0600mcL Mini Buster cube lime J0600mcb Mini Buster cube black J0600mcp Mini Buster cube purple

Catmosphere Treat Ball for Cats. Cats are hunters by nature. This ball stimulates the cat's well known curiosity with its unique treat dispenser. Filled with a cat's favorite treat, the dispenser creates an unpredictable roll that engages the cat to chase it.

J0600c Catmosphere Treat Ball, black insert. 95mm. Catmosphere Treat Ball, pink insert. 95mm



J0600c

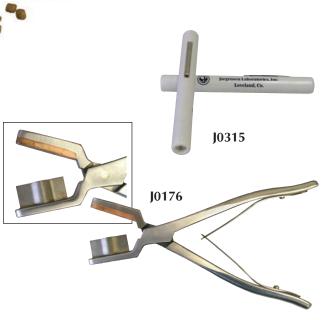


J0176 Tail Docker. Great instrument for getting that special cut on docking puppies' tails. The special curved blade cuts clean and leaves an extra portion of skin. A simple figure 8-suture pattern in absorbable suture gives a very cosmetic result. Stainless steel with brass cutting board, 81/2"L.



J0600b

J0600p



**EN Snare ® Endovascular Snare System.** For the surgical treatment of the heartworm caval syndrome The heartworm caval syndrome is a life-threatening manifestation of canine heartworm disease. A large number of adult heartworms in the great vessels in or around the heart led to severe pulomary hypertension. The patient requires immediate surgery with the most common procedure being the tranvenous heartworm extraction.

The EN Snare endovascular system is intended for use in the jugular vein. It consists of three interlocking loops.

- The EN Snare is designed to expand to vessel wall size for retrieval of hard to get side-walled objects.
- The EN Snare is designed with three loops to increase the probability of foreign body capture.
- Interlaced Nitinol loops provide structural integrity when capturing objects.

J1256 EN Snare 6fr x 120cm

**BUSTER DogMaze** is an innovative and fun way to feed your dog. Once filled with dry kibble it becomes a food bowl, a mentally stimulating toy and doggie entertainment center all rolled into one! Patent Pending.

Mentally stimulate your pet. Throw away the bowl, introduce the BUSTER DogMaze and start making your pet earn his food for himself!

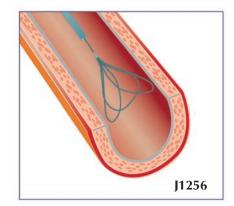
Prevent Food Bolting. The average dog takes at least four times longer to finish his regular meal when fed through BUSTER Dog-Maze. Slowing down your dog's eating may be beneficial to his health.

J1114r Grey J1114s Beige J1114t Black

To see the BUSTER DogMaze in action watch the movie at http://www.youtube.com watch?v or www.JorVet.com. Get your free copy on DVD with the purchase of a display box.

The **BUSTER DogMaze** also comes in a convenient display box with 4 units of each color. Perfect for displaying in waiting rooms.

J1114V Display pack (12 bowls)







DogMaze: The toy that thinks it's a bowl!



Aural Hematoma Pad. Aural hematomas are a

common clinical case. A pocket of blood develops a separation between the inside skin of the ear and the ear cartilage. Surgical treatment is directed towards restoring that skin to cartilage bond.



J0047

### Overview of the Procedure:

- 1. The 12cm x 18cm pad is trimmed to fit the inside size and shape of the affected ear.
- 2. The ear is surgically prepped in normal fashion.
- 3. A 1-2cm straight longitudinal incision is made into the hematoma.
- 4. The hematoma is drained.
- 5. The compress pad is pressed into place against the incision and hematoma
- 6. The compress pad is held in place by approximately eight sutures in a horizontal mattress pattern.

J0047 Buster Aural Hematoma Pad provides a compression pad that gives good ventilation and great cosmetic results. The pad consists of an inner open soft foam layer and one tougher outer surface where sutures are placed. Sterile.

Ultrasound Gel. An aqueous coupling gel for both diagnostic and therapeutic procedures (i.e., ultrasound or doppler).

Ultrasound Gel, 9 oz. Dispensing Bottle. **J**0554

Ultrasound Gel, 5-Liter Bulk Jug. 10554b

Ultraviolet Wood's Light. A hand-held lamp with 110V plug-in. J0312q High impact plastic housing.

> • Ultraviolet light at wavelength of 365nm with intensity of 180uW/cm2 at 6"

- $7^{5/8}$ " x  $2^{7/8}$ " x 2". 1 lb.
- 4-watts

J0312qb Replacement Bulb.

10312s Ultraviolet Wood's Light. Uses 110V plug-in.

- Ultraviolet light at wavelength of 365nm
- $14^{9}/_{10}$ " x  $3^{9}/_{10}$ " x  $2^{1}/_{2}$ ". 2 lbs.
- 6-watts

J0312sb Replacement Bulb.

Portable Woods Light. Ultraviolet light (blacklight) used in the di-J0312m

agnosis of certain fungal or ringworm (Microsporum Canis) infections that will fluoresce green. Small and portable. Uses 4 x AA batteries (not included). 7 oz.  $2^{1/2}$ " x  $6^{1/2}$ ".

**I**0312b Replacement Bulb.









J0312q

**J0212ef** 

10212efa

J0212efb

**JorClave Solution.** Foaming Autoclave Cleaner. The steam autoclave is a workhorse in today's veterinary clinic. Its heavy use even with distilled water results in dark brown scale deposits on the inside chamber. If not regularly cleaned, these deposits will foul the surgical pack and affect the performance and longevity of the autoclave. It is recommended to clean the autoclave after every 20 cycles, or once per month if used everyday.

The JorClave foaming autoclave cleaner will remove all rust spots, stains, and corrosion. In addition scale, alkaline and mineral deposits on the inside chamber walls of autoclave. It also works well on stainless steel carts, trays, or surfaces.

- Mild acidic solution removes rust, stain, spotting, and corrosion
- Most other solutions are slightly alkaline, but the actual deposits are alkaline in pH.
- Foaming action stays on surface longer than standard liquid spray
- Pump spray goes on easily and quickly
- Restores original finish
- No more noxious odor from walls of autoclave

J0646 22 oz. Pump spray bottle

J1273d Hook Disgorger 10mm x 800mm



**Esophageal Foreign Body Forceps.** One day you will need these!! An especially long forceps that can remove foreign bodies such as fish hooks or lodged bones from even the distal esophagus or trachea.

- backward facing teeth for maximum grip
- shaft diameter small as possible to allow placement of endoscope alongside

**J0212ef 23" shaft length (57.5cm) x 7.5mm/6mm diameter.** Extra long forceps (total length including handle is 27" (67.5cm)). Diameter jaws

13mm x 9mm. Maximum jaw gap is 30mm.

J0212efa 50cm shaft x 4.2mm diameter

J0212efb 25cm shaft x 3.0mm diameter



**Feline Declaw forceps.** These forceps are very useful in feline declaws especially when doing the procedure with a laser. Thewide end grabs the claw firmly so a precise incision can be made. Stainless steel. German.

J1026 small 4" J1026a large 5.5"



**Laser Consumable or Replacement Parts** for use with the AccuVet LX-20 CO<sub>2</sub> Laser System. JorVet offers these commonly needed parts for the operation of the CO<sub>2</sub> Laser. These parts are warranted to be identical in quality to any factory part, are shipped non-sterile and can be repeatedly re-sterilized. *All laser tips are compatible with Lumenis/Luxar LX-20 Handpieces and the Aesculight*<sup>TM</sup>/*LuxarCare*<sup>TM</sup>, *LightScapel*<sup>TM</sup> *handpieces*.

The recently introduced "T-Series" offers a vastly improved ceramic tip which employs a Teflon<sup>TM</sup> coating. The coating significantly reduces spatter buildup on the outside and inside of the tip, resulting in cleaner cutting and less tissue charring. The color-coded Teflon<sup>TM</sup> coating on the distal tip provides: • Positive tip size identification • Easier to clean surfaces • Full insertion indication • Can be repeatedly autoclaved.

J0941 Ceramic Laser Tip. 5mm long x 0.8mm spot size. (Luxar C5 equivalent) Shorter tip for tight access applications. 5/pk.

J0941a Ceramic Laser Tip. 10mm long x 0.8mm spot size. (Luxar C10 equivalent) Versatile tip for most applications and can be used for laser system calibration. 5/pk.

J0941ta Ceramic Laser Tip with Teflon Coating. 10mm long x o.8mm spot size (Luxar C10 equivalent). Versatile tip for most applications and can be used for laser system calibration. Teflon coating reduces spatter buildup that cen degrade laser beam quality. 5/pk. (Blue Teflon™ coating)

J0941b Ceramic Laser Tip. 10mm longt x 0.4mm spot size (equivalent to Luxar metal tips LXT-010SS, LXT-010SSD and "Gold Tip") Small spot size offers the ability to do narrower incisions and with increased power density. Handles higher powers than metal tips. 1/pk. (One green stripe indicates 0.4mm spot size.)

J0941tb Ceramic Laser Tip with Teflon Coating.

J0941c Ceramic Laser Tip. 10mm long x 0.2mm spot size (equivalent to Luxar metal tips LXT-010XSS). Smallest spot size available. Offers the ability to do very narrow incisions and with increased power density. Handles higher powers than metal tips. 1/pk. (Two green stripes indicates 0.2mm spot size.)

J0941tc Ceramic Laser Tip with Teflon® Coating. 10mm long x 0.2mm spot size (equivalent to Luxar metal tips LXT-010XSS). Small spot size offers the ability to do narrower incisions and with increased power density. Handles higher powers than metal tips. Teflon coating reduces spatter buildup that can degrade laser beam quality. 1/pk. (Purple Teflon™ coating indicates 0.2mm spot size.)

**Large Spot Tip.** New larger size for ablation and hemostasis. 1.4mm x 5mm length. Aluminum material.

J0941 0.8 mm Spot x5 mm

J0941a 0.8 mm Spot x10 mm

J0941ta 0.8 mm Spot teflon coated

J0941x 1.4 mm Spot

J0941b 0.4 mm Spot

J0941tb 0.4 mm Spot

teflon coated





**Necropsy Knives.** These high quality molybdenum-hardened stainless steel bladed knives come with a yellow nylon noslip grip handle. German-made.

J0502a	<b>Necropsy Knife.</b> Wide blade. 5".
J0502b	Necropsy Knife. Wide blade. 7".
J0507a	Necropsy Knife. Narrow blade. 5".
J0507b	Necropsy Knife. Narrow blade. 7".
J0513	Curved Boning Knife. 6".
10515	Necronsy Knife Curved 6"



J0902 Steel Sharpener.

**J0902s Stone Sharpener.** (not pictured)

J0902dm Diamond Sharpener. Medium. Comes with

J0902

leather case.



J0902ds Diamond Sharpener. Small for easy carrying in a

shirt pocket.



**Postmortem Scissor.** Heavy-duty scissors with one serrated edge and black finished rings. 2"

cutting blade. 7<sup>3</sup>/<sub>4</sub>"L.



J0508 Rib Shear. Cuts through rib cage on small

animals and younger large animals. German-made. Stainless steel. 9" length.



10294

**J0349** 

**Ketogel<sup>TM</sup>** is a concentrated energy gel packed with vitamins, amino acids, and trace minerals. It is designed to be used to help maintain normal blood glucose (sugar) during periods of stress (i.e., difficult calving and metritis). This stress period often leads to ketosis (acetonemia). The administration of an oral product often is a follow-up to an intravenous treatment of dextrose or glucocorticoids.

• **Energy Source.** Ketogel<sup>™</sup> provides 290 grams of propylene glycol. This is rapidly absorbed directly from the rumen to the liver and converted to glucose.

• Vitamin A (40,000 Units), Vitamin D (10,000 Units), Vitamin E (100 Units). The ruminant is unable to synthesize these vitamins. There is an increased demand during periods of stress.

• **Niacin** (6 Grams) has a role in increasing glucose production and decreasing fat mobilization.

• **Choline** (6 Grams) and Methionine (6 Grams) are methyl group donors and have an important role in the regulation of fat deposition in the liver.

• Cobalt is a precursor of Vitamin B12. This is an important co-factor in glucose production.

**J0306 Ketogel™.** 12/display case.

Cal-Gel<sup>TM</sup> (Respond) is a specially-formulated mineral supplement for use in dairy cows. It is an aid to maintaining normal calcium levels during the critical immediate pre-partum and post-partum periods. Cal-Gel comes in a standard dosing cartridge and is administered orally. Based on a Danish formulation used for over 20 years it delivers calcium together with magnesium and cobalt at a balanced pH. 12 cartridges/display case.

J0294g Cartridge Dosing Gun.

**Bovine Colostrumeter.** The JorVet colostrumeter measures IgG content in a simple cowside test. The graduated cylinder is filled with a few ounces of Bovine colostrum. The colostrumeter is gently inserted and floats to a level indicating the colostrum IgG content. A

10349

University of Florida study found only 20 percent of colostrum contained an adequate amount of IgG for good calf health. Plastic.

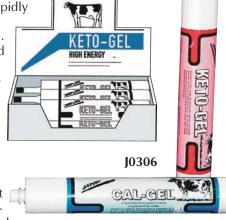
10330ec First Colostrum.

 Now USDA approved for protection against E-Coli, K-99 antigen

• USDA approved for failure of passive transfer

• Still real colostrum. Not a substitute like cheese whey or blood plasma

- Powder form in foil-lined pouch of 350 gm
- Now with up to 3-year dating
- Detailed literature upon request
- 12 pk/display box



J0294







10084 White's Toenail Scissors. 4".

J0084g White's Toenail Scissors. German-made. 4".

10084c Cat Claw Scissors specially designed for cutting the" thin and fragile nails of cats and small exotics. Gives a good clean cut without tearing or shredding. Stainless steel. 3" (7.5cm).

10391

10307

Bird Nail Trimmer. The very small nails of birds require delicate trimming to avoid bleeding or injury. Other trimmers are simply too large to do a proper job. Stainless steel notched blades. 10cm L.

JorVet Guillotine Style Nail Trimmer. One size fits all. Has no-slip handles and special shield for protecting the blade during storage. 3/8" opening on the cutting jaw. 5"L.

J0307d1 Spare Blade.

10602 Two-Sided Nail File. This nail file helps eliminates concerns of cutting nails too short or into nail quick. The nail is first cut with a trimmer then filed down to desired length. 6"L.

- Rounded concave surface. The inside coarse blade shortens nail length, while the outside fine blade smoothens nail
- Non-slip handle
- Packaged in attractive blister pack for display

J0084h Heavy-Duty Nail Scissors. A must for trimming nails of bigger breeds. Nylon handle. Blade opening 7/16" with safety lock. Stainless steel blades. 6<sup>1</sup>/<sub>2</sub>"L.

10084hs Small Heavy-Duty Nail Trimmer. Smaller and lighter version of J0084h. Safety lock opening <sup>5</sup>/<sub>16</sub>". Perfect for small and medium-sized breeds.

5".

New Style Nail Trimmer. These trimmers have an attractive raised colored rubber insert in the hand. This new design has a firmer comfortable grip with a professional look. Also features a safety lock at handle bottoms. Light blue with dark blue rubber inserts. Packaged in resealable pouch.

**Trimmer.** 6<sup>1</sup>/<sub>2</sub>"L. 10084hr

10084hsr **Trimmer.**  $5^{1/2}$ "L. Lighter and smaller version.

Diamond-Paw. The Ultimate Diamond Nail Grinder. This patented nail grinder will smooth and round any nail in seconds giving a professional appearance appreciated by the client and patient.

- Concave shape fits over the end of the nail
- Diamonds: nickel blended diamonds are in the inner wall, the most durable and hardest cutting particles available
- Stainless shaft fits any standard motorized hand tool

In 2-3 seconds the nail will be a beautiful, smooth, and round surface with no jagged or sharp edges.

11299 Standard Diamond Paw 5/16" OD

Large Diamond Paw for over 40 lbs, 3/8" OD 11299a

Jorgensen Labs offers a variety of **Stains** that are simple and easy for in-clinic diagnostic purposes. The highest grade of reagents is employed to give consistent and high-quality stained slides.

JorVet stains are available in convenient kits or in large bulk refills. The stains listed below are the inventory every veterinary clinic should have for a basic in-house clinical pathology lab.

JorVet Dip Quick Stain is excellent for use in blood cell differential counts or as a general cytology stain, and gives coloration similar to the standard Wright-Giemsa stain. The rapid 3-step procedure can be done right in the wide-mouth 180ml. container in 15 seconds.

10322 **Introductory Kit.** Includes one wide-mouth bottle (180ml) of each of the 3 different components.

> J0322a 500ml Refill Kit. 500ml of fixative, eosin and counter stain.

J0322a1 Fixative. 500ml 10322 Series

J0322a1

**J**0322a2 Eosin Red stain. 500ml.

**J0322a2g Eosin Stain.** Red stain. Gallon.

10322a3 Counter Stain. Blue stain. 500 ml.

J0322a3g Counter Stain. Blue stain. Gallon.

NOTE: These components may interchange with other brands of 3-component differential stains.

10323

10323 JorVet Gram Stain Kit. An important stain that has a multitude of uses, i.e., a quick diagnostic check on a swab from a severe otitis or a stain from an isolated culture. 4 x 250ml bottles. Individual components available.

NOTE: Gram Stain method does not allow the microscope slide to be dipped right into each bottle of stain.



J0322a2

J0322a3

J0324 New Methylene Blue. This stain has many veterinary applications, from reticulocyte count to estrus vaginal smears. 250ml.

> Dispensing Bottle. 2 oz. (not pic-J0324a tured)

10325 Sudan III Fecal Fat Stain. A quick diagnostic test is to use Sudan III stain as an aid in the assessment of maldigestion/malabsorption syndromes. The Sudan III will selectively stain lipid droplets orange on a fecal smear. 250ml.

J0326 Potassium Hydroxide (KOH) 10 Percent. Useful in dissolving keratin and other debris when examining a slide for fungal components. 250ml.





J0324

10326

J0325fm Lugol's Iodine, Stain Concentration. Useful in identifying difficult to see parasites on fecal floatation or wet mounts. These include protozoan parasites like Giardia, Coccidia, and also helminth parasites. This stain is picked up readily by protozoan nuclear structures and also stains their glycogen masses. Some parasites, like Giardia are very difficult to view unless stained in this manner. 500ml with 4 oz. dropper bottle. 2.1% lodine Stain. 500ml.

Immersion Oil. Used in high power magnification J0326a (Type "A"). 120ml. Medium Viscosity.

J0326u Urine Sediment Stain. Microscopic examination of urine sediment is a vital part of any urinalysis. This special stain allows visualization of casts and crystals. Similar to Sedi-stain® only <sup>1</sup>/<sub>3</sub> less expensive. 15ml dropper bottle.

J0326b Lactophenol Cotton Blue. This stain is useful for fungal exams. It is used in combination with the 10 percent KOH (J-326). First the KOH clears various debris; then the lactophenol cotton blue will stain the fungal elements a deep blue. 120ml.

J0326s Live/Dead Semen Stain. A necessary component of any male fertility exam is a microscopic evaluation of sperm morphology. The JorVet Live/Dead Semen Stain is a eosin-nigrosin based stain that will stain sperm from every species. 2 x 7.5 ml bottles per package. Complete with detailed instructions and diagrams of abnormal spermatozoa. Keep refrigerated.

**J0326as** Acid Fast Stain. A very useful, specialized stain. Use for identification of: Johnes disease, cryptosporidium, acid fast organisms. 126ml bottle.

> This 5-component kit comes with complete directions for use.

NOTE: Uses Loeffler's Methylene Blue as a first stain. Malachite Green is not used due to hazardous shipping requirements.







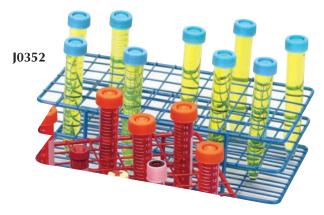


The Coplin staining jar is used for holding microscope slides during staining procedures. It is made of polyethylene. Internal grooves hold 6-8 standard slides. 59mm base, 114mm H.

10814

J-814x Coplin jar with black screw cap lid. Clear thick flint glass with internal ridges for separating slides from each other. Holds up to 50ml.







10352 Wire Test Tube Rack. Tough. Corrosion-resistant. Epoxycoated. Three-layered deck with square holes. Blue color. Holds 72 tubes in 6 x 12 configuration.  $5^{1}/8^{"}W \times 9^{1}/2^{"}L \times 10^{-1}$  $2^{5/8}$ "H. Tubes not included.

J0352d Full View Test Tube Supports and Dry Rack Combined. Tubes can be stored upright full or empty or can be inverted over pins for drying. Polypropylene. Steam autoclavable. 50 tube places in 5 x 10 configuration. 66 drying pins. 10cm W x 18cm L x 6.7cm H. White. Tubes not included.

J0352x Smooth Rack. Two desirable features have been combined to create the Smooth Rack. First, when using a Smooth Rack tubes will never slip into an adjacent position. Second, the Smooth Rack is versatile. It accommodates a wide range of tubes — 10 to 16mm in diameter.

- 72 tube capacity
- 9.7" x 5.0" x 2.6"
- Autoclavable Polypropylene
- Made in USA
- Patent Pending

**J0878** Universal Cube Test Tube Rack. Put any size tube into this solid tube rack by rotating. Interlock with additional racks. 2 racks/pk. Assorted colors. Tubes not included.

### Holds:

- 50ml tubes
- 15ml conical tubes
- 1.5ml micro tubes
- 7.5ml blood tubes

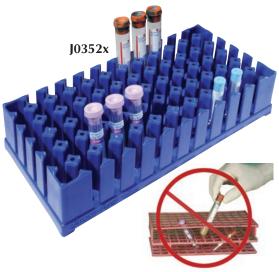
Large 50ml Wire Tube Rack. Epoxy-coated wire rack that holds 50ml tubes. Tubes not included.

**J0879** Single 50ml Tube Rack, interlocking.

 $3'' \times 2^{3}/4''$  high.

50ml Tube Rack. Holds eight 50ml tubes. 53/4" x 10879a

 $3'' \times 3^3/4''$  high.









Universal Centrifuge can be used for both microhematocrit tubes and standard test tubes. The rotors are switched to and fro by adjusting one thumb screw. Rotors hold 24 microhematocrit tubes or 12 standard test tubes 14.5"W x 9.25"H x 17"D. 29 lbs.

- Spins test tubes 0-4,000 rpm
- Safety latch stops motor when cover is open
- Built-in timer and brake
- Spins hematocrits at 12,000 rpm

### **J0502m** Universal Centrifuge.

### Combo V24T Digital Universal Centrifuge

Universal Centrifuge with digital time and speed display **J0502md5** Micro-tube rotor. For 1.5ml to 2.5ml tubes. 24 place.

USA Economy-8 Centrifuge. The new 2014 Economy-8 fixed-angle centrifuge is now manufactured in the USA and loaded with improvements! This superior centrifuge is manufactured in an ISO-certified, FDA-registered USA facility and sold in the human markets, so expect American quality and support. Choose either variable speed with mechanical timer, or the new digital model.

### Improvements include:

- Quieter
- **Faster** Higher G-forces mean faster serum separations
- **Shorter** Fits under any counter, even with the lid open
- Cooler Ventilation system keeps samples cool, preserving their integrity



- **Braking** Built-in auto-brake stops the rotor in seconds
- **Digital Model** More precision for urine, fecal, or semen samples
- 12v DC Motor Maintenance-free for years of uninterrupted use
- CE/CSA CE/CSA-approved DC power adapter for sale into Canada or Europe

### **Standard Features:**

- Includes both large and small tube sleeve inserts to accommodate tubes from 3ml to 15ml
- Angled rotor for spinning blood and urine
- Suction feet for stability
- Variable speed from 500-3500rpm
- Max RCF=1535g
- Auto-switching DC power adapter (110v or 220v input)
- One year warranty on materials and workmanship
- 9.5"H x 11"W x 11"D
- Weight 9.5 lbs

10501umV Economy-8 Variable Speed, with 30-min mech. timer and variable speed control J0501umD Economy-8 Digital Speed and digital time

USA Ultra Digital Centrifuge. The new 2014 Ultra Digital centrifuge is manufactured in the USA and is the QUIETEST table-top centrifuge in the veterinary market! At 1,800 rpm's for urine, it is virtually silent. Even at 3,400 rpm's for blood, only a whisper can be heard. This digital centrifuge has options for either an 8-place angled rotor or a 6-place swing-out rotor for spinning fecals with coverslips on the tube.

### **Advanced Features include:**

- Quietest
- **Digital Controls** More precision for blood, urine, fecal, or semen samples
- **4-speed Memory** Remembers last 4 run cycles, for quick selection
- **ZERO-lock Lid** Lid cannot be opened until rotor is completely stopped
- **Swing-out Option** Lowest-cost swing-out fecal centrifuge available

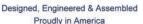
USA Ultra Digital Centrifuge, 8-place angeld rotor

- 12v DC Motor Maintenance-free for years of uninterrupted use
- CE/CSA CE/CSA-approved DC power adapter for sale into Canada or Europe

### **Standard Features:**

- Includes both large and small tube sleeve inserts to accommodate tubes from 3ml to 15ml
- Perfect for blood and urines, plus fecals
- Suction feet for stability
- Variable speed from 500-3400rpm
- Max RCF=1450g
- Auto-switching DC power adapter (110v or 220v input)
- One year warranty on materials and workmanship
- 10.5"H x 14.5"W x 14.5"D
- Weight 11.6 lbs







10502m

J0502md5

Designed, Engineered & Assembled

Proudly in America





J0501umV

10503m **Microhematocrit Centrifuge.** This durable centrifuge provides fast results.

### **Features:**

- Tube cover and reader disc to read tubes while still on rotor
- Auto off 15 minute timer (on/off switch with indicator light)
- Safety shut-off switch in impact resistant plastic window for safe viewing
- 24 tube (75mm capillary ea.) capacity
- Metal body construction
- Suction cup feet to prevent slipping
- 110V power
- 10.6"W x 8.7"H x 12.5"D; 15.8 lbs.



10501sq

Horizontal Swing-out Centrifuge. The J0501sq centrifuge is designed, engineered, and assembled here in the USA. Horizontal centrifuges will recover significantly higher numbers of parasite ova than fixed-angle centrifuges or standing fecal floatation procedures. The J0501sq centrifuge tubes hang vertically while at rest, allowing for the test tubes to be filled completely with a coverslip placed on top of the tube. The tubes then accelerate slowly and swing to a horizontal position while spinning. After completion, simply remove the coverslip and place directly onto a microscope slide. The J0501sq also performs routine urine and semen separations, high-speed blood separations in minutes, and can run

Designed, Engineered & Assembled

Proudly in America

microhematocrit samples with the included Crit-Carriers (patent pending). New adjustable-friction hinges allow the lid to be held at any angle, which means it will fit

on nearly all countertops with low cabinets above.

### Features:

- Touch-pad time and speed controls.
- 4-character digital display screen.
- 60 minute programmable timer.
- 800–5,000 rpm programmable speed, up to 4,200 g-force.
- Rubber feet to prevent slipping.
- Zero-RPM interlocking Metal lid with view port.
- Heavy-duty, quiet, brushless DC motor maintenance free.
- One year warranty on materials and workmanship.
- Dimensions: 15.5"W (393mm) x 18"L (457mm) x 12.7"H (320mm).
- Weight: 39 lbs (17.7kg).
- Includes Crit carriers (**J0501rc**) for microhematocrit tubes (see below).
- Metal rotor and tube sleeves are autoclavable for PRP/Stem Cells

Horizontal Swing-out Centrifuge – 8-place 3ml-15ml rotor (metal – autoclavable) 10501sq

10501st **Horizontal Swing-out Centrifuge** – 4-place 50ml rotor (metal – autoclavable)

**IRAP Centrifuges.** JorVet offers centrifuges that can easily 'spin down' the IRAP syringe contents:

- digital controls
- silent or quiet operation
- simple to use with safety features

**J0501sqr** Centrifuge with 4-place IRAP rotor only.

**10501sqi** Centrifuge with 4-place IRAP rotor and additional rotor for 15ml tubes.

**J0501sqic** Centrifuge with 4-place IRAP rotor and additional rotor 15 ml tubes and CRIT carrier for microhematocrit tubes.

Crit Carrier. The Crit Carrier (patent pending) is specifically designed to run hematocrits on your Horizontal Centrifuge (minimum 5,000 rpms). Simply insert your hematocrit capillary tubes into the carrier, place the carriers in opposing tube sleeves for a balanced load, and spin at 5,000 rpms for 8 minutes for a clear separation. The Crit Carrier converts the

**J0501sq** centrifuge into a Hematocrit Centrifuge. Save counter space and the need to purchase an additional hematocrit centrifuge. Spins up to 8 standard 75mm capillary tubes.

Crit-Carriers only work with high-speed horizontal centrifuges, like the J-501sq and the original Straight 8-5k.

10501c **Crit Carrier.** 





The IRAP procedure requires centrifuges that:

• will have at least 5,000 rpm

• a rotor that will take the large 60ml IRAP syringe

J0501ir IRAP Rotor only. For use with J0501sq or J0501s.

J0501sx Centrifuge with 4x 50ml swing out buckets. This is the rotor for use with Arthrex brand double-syringe tubes or 50ml tubes for spinning semen. Note: all rotors can be purchased separately. Check pricelist.

**J0501sxd1 Bucket Rotor.** Four-place Bucket Rotor with 50ml/Arthrex ACP inserts. (additional inserts to hold 24 test tubes are available.)

The rotor for Dechra's Osteokine PRP system will work with the J0501sq Centrifuge. The rotor needs to be purchased via Dechra.





**The IRAP procedure** is quickly gaining popularity in the equine field. The procedure requires some special centrifuges and ancillary items that are readily available from JorVet. This page shows some of those additional equipment sources.

J0464m Female luer lock syringe cap blue. Luer lock cap used to cap 6ml syringe after transfer of serum.

Female female luck connector. Female to f

**J0463a Female-female luer lock connector**. Female to female luer lock connects 6ml syringe to 33mm filter.

J1081 Filter 0.2 micron male/female luer. Filter is used when transferring serum to 6ml syringes. Procedures will require multi filters. Syringe not included.

J1081k IRAP Ancillary Kit. Enough ancillary for one IRAP procedure. Contains J0464m (4), J0463a (2), J1081 (2), J0174bhx (1), J0480b (1). Syringe not included.

J0174bhx Stainless Steel hypodermic needle. 18g x 4". Sterile.







J0501bt Test Tube Balance Rack. Important to have a balance tube for proper use of a centrifuge. This acrylic rack will hold up to 6 different size tubes so they are always readily at hand.

This handy rack attaches to the side of a centrifuge via double sided tape.





**USA Portafuge.** The new 2014 Portafuge is manufactured in the USA. The Portafuge is an economical centrifuge designed for spinning on the go and has now been upgraded to include fixed-speed, variable-speed, and digital models. Now any fluid can be spun in the field, even low speed separations like urine, semen, and fecals. Every Portafuge includes both the cigarette plug and also the car seat for safe transport. Simply insert the cigarette plug into your car's power outlet and buckle it up for quick blood separations at up to 3500rpm.

### **Advantages:**

- Portable, 12v unit, works in any car
- Lightweight
- Quiet, vibration-free operation
- Space-saving design

### **Features:**

- Angled 8-place rotor
- 8-tube capacity 3ml to 15ml size tubes
- Up to 3500 rpm speeds
- 12v DC motor maintenance free
- Suction-cupped feet prevents slipping
- Lid Safety Switch
- 80-watt power requirement
- Maximum RCF = 1535 g

## **Includes:**

- Eight-place tube rotor
- Eight 15ml tube sleeves
- Eight 13x75mm tube sleeve inserts
- Car Seat
- Car power outlet plug

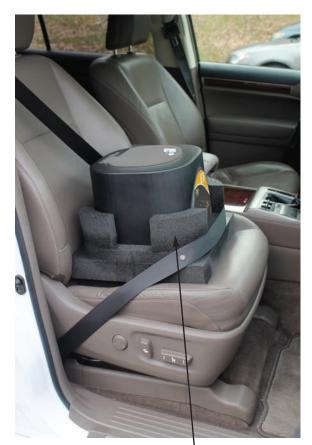
Warranty: One year on materials and workmanship

Dimensions: 9.5"H x 11"W x 11"D

Weight: 9.5lbs

J0501pf Portafuge, fixed-speed with timer, car seat, car cordJ0501pv Portafuge, variable-speed with timer, car seat, car cord

J0501pd Portafuge, digital, car seat, car cordJ0501p1 AC power adapter cord for Portafuge



J0501pf Special car seat for centrifuge





**Anti-Vibration Mats.** A special 3M material that is designed to quiet noisy centrifuges or other vibrating instruments. The mat is chemical resistant, easy to clean, and will fit easily under most centrifuge models. The mat is blue.

**J0504y Anti-Vibration Mat.** 15" x 18" **I0504x Anti-Vibration Mat.** 14" x 14"



**Sheather's Sugar Flotation Solution**. *Find more eggs!!* Recent studies have proven that centrifugation of fecal samples is for more effective than traditional standing passive flotation. Furthermore, a flotation media must have a higher specific gravity than 1.20 to float many of the common parasite ova.

Sheather's sugar solution has a specific gravity of 1.27 which is high enough to float any ova. *Basic Physics: If an ova has a higher specific gravity than the floation solution, it will not float nor will it be detected.* . .

J1028 500ml bottle J1028g Gallon size bottle

J0952 Contrate Fecal Filters. Contrate fecal filters are especially useful when used in conjunction with swing arm centrifuges for fecal exams. The filter is designed to seat on top of conical test tubes. It is used to filter out particals and debris from fecal solution after the floatation solution has been mixed with the sample. The contrate fecal filter helps eliminate messy spills and is a good substitute for gauze sponges or tea bag strainers.

5/pkg. Tray not included.





J0501h Hydrometer for fecal flotation solutions. This hydrometer is perfect for testing fecal flotation solutions in the narrow specific gravity range of 1.18 to 1.25. The best results for detection of parasitic ova are using solutions in the S.G. range. This hydrometer is the best and easiest way to confirm you are using the right solution. 6" long glass – suggest clear round graduated cyclinder (J0281d2) for

J0813m Incubator. A compact, inexpensive, and reliable incubator that is perfect for incubating cultures. Do a better job of diagnosis and treatment of bacteriological cases in your clinic with the use of this incubator.

holding and floating hydrometer.

- tinted acrylic door
- Capacity 0.7 cubic feet
- Chamber is 10"h x 12"w x 10"d
- External size is 15"h x 13"w x 10.75"d
- Weight 23 lbs.
- UL listed
- 18-month limited warranty

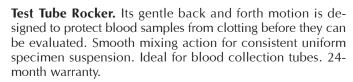


**ZipSpin Centrifuge.** New for 2014, the ZipSpin is now DIGITAL and loaded with new features! This portable, compact microcentrifuge is microprocessor controlled — for precision, safety, and ease of use. More and more tests are done with smaller sample sizes, so this is a must-have for any veterinary clinic. The new ZipSpin rivals the features of the popular "STAT" centrifuges at one third the price.

- Spins blood and urine samples
- Digital speed and time display
- Quiet operation and maintenance-free motor
- Imbalance detection shut-down feature
- User calibration feature
- Electronic brake for quick spin/quick stop
- 8-place rotor for 1.5 and 2ml microtubes
- Adapters for 0.2ml and 0.5ml microtubes
- PCR strip rotor included
- Variable speed: 0 6,000 rpm
- RCF up to 2,000g
- Small footprint to conserve space
- Lid safety switch
- 110v/220v AC power input

Dimensions: 4.5"H x 6"W x 6.5"D Weight: 2.5lbs.

J0501zd ZipSpin Centrifuge



**J0819** Large Blood Rocker. Holds 16 tubes.

Dimensions  $13^{1}/2^{\prime\prime}$ L x  $4^{\prime\prime}$ H x  $5^{1}/4^{\prime\prime}$ W. Weight 4.8 lbs.

The **Digital Differential Counter** uses modern technology for simple and accurate blood cell counts. A short beep sounds with each touch on the touch pad to confirm the count, and a long beep indicates you have reached 100 cells. 8 buttons are labeled with cell names and cell pictures for Baso, Eosin, Myelo, Juven, Stab, Seg, Lymph, and Mono, plus there are two more blank buttons for additional cells. Push the percent button at any time to automatically calculate percentages.

J0505c Digital Differential Counter. 10 keys – 110v AC Dimensions 8.6" x 6.3" x 3" Weight 1.3lbs

J0505 Hand Held Tally Counter. Used for counting blood cells, bacteria colonies, drops of liquid or any repetitive event. Tallies up to 9,999.

Features a quick reset button and a finger ring for a secure grip. Sturdy, chrome-finish metal construction.













**Differential Cell Counter** allows the percentage of each type of white blood cells to be counted (leukocytes). Every stroke makes a distinct sound, and when a total of 100 is reached a bell will ring.

J0505a 5 Unit Cell Counter. Basophils/Eosinophils/Segmented Neutrophils/Lymphocytes/Monocytes. 24.5cm x 7.5cm

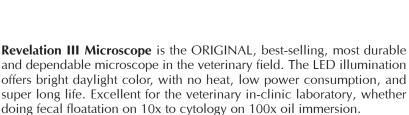
x 5cm.

J0505b 8 Unit Cell Counter. Basophils/Eosinophils/Myelocytes/Ju-

veniles/Band

(Stab)/Segmented Neutrophils/Lymphocytes/Monocytes.

30cm x 7.5cm x 5cm.



- Mechanical stage with coaxial controls (140mm x 140mm)
- Binocular head with wide field 10x eyepieces
- Four DIN achromatic objectives: 4x, 10x, 40x, and 100x.
- Moveable ABBE condenser N.A. 125
- 50,000 hour LED bulb daylight color, no heat
- Fine and coarse focus adjustments
- Dust cover
- Inexpensive

J0334ab Revelation III LED Microscope, complete.

J0334taL Revelation III Lab Microscope LED Trinocular Microscope,

complete.

**I0334at** Trinocular Head, optional.

**Jo334acs Soft Carrying Case** for Revelation III Lab Microscope.

**J0334ac** Hard Carrying Case for Revelation III Lab Microscope.

(not pictured)

NOTE: For information on camera link to microscope turn to page 293.

**Infinity Labscope.** This new model has a beautiful design with a number of important features.

- Infinity optics usually found only on very expensive microscopes. Best optical system for highest clarity and resolution.
- LED illumination: gives bright almost daylight illumination with very long-lasting bulb, with cool temperature
- 4 semiplan objectives, flat field across 95% of your view
- 10x/20 super-wide eyepieces to see more of the specimen at each magnification power.
- Ergonomic design can rest your arms and hands flat on the table with all controls in easy reach.
- Optional 50x oil infinity objective the highest resolution objective available, which doubles the view of the 100x oil for faster scanning and counting.

J0334q Infinity Labscope

**J0334qt Infinity Labscope** with trinocular head. Preferred microscope

for use with OmniVid camera.

10334qc Infinity Labscope Hard Carrying Case.





**Microscope Accessories.** Reticles: A measuring grid installed at the end of a special eyepiece can give the user important measurements. For example, this can help identify parasite ova by actually measuring their microscopic size. Please specify your eyepiece mm size with manufacturer and model number.

J0334ad2 Reticle for Rev III microscope or Infinity

**LabScope** 

J0334mep Eyepiece with pointer (J0334mp series)

J0334mpd4 Reticle for J0334mp series

J0334ac Hard Carry Case for J0334a microscope.
J0334mc Hard Carry Case for J0334mp microscope.
J0334mic Hard Carry Case for J0334mp microscope.
Hard Carry Case for J0334mi5 microscope.
Hard Carry Case for J0334x microscope.

Mi-5 Laboratory Microscope. Jorgensen Laboratories is proud to introduce the new Mi5 microscope, our most advanced modular microscope to date competing with Nikon, Olympus, and Zeiss. The Mi5 was developed for use in a broad range of applications from routine research and lab inspections, to more specific healthcare applications such as pathology, cytology, oncology, hematology, and reproduction. Bright white LED illumination provides daylight illumination, super-long bulb life, low power consumption, and no heat. Superior infinity optics produce the highest resolution images, and the 5 PLAN objectives offer flat focus across 100% of the field of view. The included 20x objective allows for faster scanning of cytology slides. The narrow base, ergonomic design, large eyepieces, and soft eyeguards make the Mi5 comfortable to use for extended periods of time. The Mi5 is equipped to ease the burden on the busiest and most discriminating lab technicians and doctors.

J0334mi5 Mi-5 Infinity Lab Microscope, Binoc, PLAN, 5

objectives, LED

J0334mi5t Mi-5 Infinity Lab Microscope, Trinoc, PLAN, 5 objectives, LED. Works great with MiniVID USB or OmniVID cameras for educating clients and

or OmniVID cameras for educating clients and technicians, and documenting medical records.

J0334mpd2a 50x Infinity Oil-immersion Infinity PLAN objective for Mi-5 (also works on other infinity micro-

scopes).

J0334miDH Mi-5 Infinity Lab Microscope, DUAL Binocular,

PLAN, 5 objectives, LED. High-level teaching laboratory microscope, perfect for vet schools and teaching laboratories and dermatologic

applications.

J0334mi5TDH Mi-5 Infinity Lab Microscope, DUAL Head with

**Trinoc-Binoc with camera C-mount,** allows two people to look into the microscope while a group of students view images on the monitor. (Recom-

mended camera: **BioVID HD/SD**)



**Nylon Dust Cover for Microscopes.** Economical method to keep dust and other debris off microscope lenses, etc. while your scope is not in use. Soft nylon material. Navy Blue. Width 19.5" x 20" high. Fits most microscopes.



• Sturdy lightweight ABS plastic frame measures 429mm (17") x 265mm (10.6") x 172mm (6.9")

• Side supply drawer

• 4 side pockets on both ends

• Soft rubber grip on handle that ratchets out of the way

• Included 36 place test tube rack

• Remove tray for easy cleaning

• Extra deep compartment for sharps container

 Tray with 1 extra insert and a 36-place 16mm test tub rack



stant temperature with an open reservoir and immersion circulator, ideal for heating temperature-sensitive samples. The stainless steel reservoirs is seamless, eliminating the possibility of rust and leaks, and the rounded corners are easy to clean. The control unit achieves the desired temperature quickly an maintains a constant temperature to prevent sample overheating. Select desired setting with the touch-pad digital controller, and view the actual temperature on the red LED display. The compact design and stainless steel reservoir make this product a must for every job.

Tank:10 liters capacity

• Temperature range: Ambient +5° to 100°C

• Weight: 21.2lbs (9.6kg)

• DIMS: Height 7.5"(190mm) Width:21.2" (540mm) Depth:13.4" (340mm)

• Internal Tank DIMS: Height: 5.9" (150mm) Width: 19.3" (490mm) Depth: 11.4" 9290mm)

• 110V AC power supply (220v available)

## Also available:

J1182 Oscillating Water Bath. Built-in variable-speed shaker keeps stem cells or other cells suspended. Call for details.

The Labscope provides everything needed to perform motility analysis and to observe morphological abnormalities to determine viability of sperm. Sperm concentration can be performed with the Neubauer Hemacytometer used to create a  $0.1 \text{mm} \times 0.1 \text{mm} \times 0.1 \text{mm}$  cubic counting chamber.

**Neubauer Hemacytometer.** Designed especially for counting blood cells. Double rulings are visible through a wide range of illumination. Neubauer rulings are 0.1mm below cover

glass. The "H"-shaped moat offers two counting areas. Fused rhodium on glass provides distinct lines. Can be used with our **J1195a** and **J1195** Leukotic Plus products.

## J0821c Extra Cover Glass.

J0821X Cell-VU Hemacytometer System. The safety hemacytometer system for use with all manual-counting procedures.

- Sperm CSF
- WBC Urine
- Consists of both the slide and cover slips
- Slide is dual chambered providing for two determinations per sample
- Cover slips are laser-etched grid that is easy to view

Each system consists of: 3 slides with dual chamber and 6 cover slips with etched grid

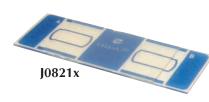
Directions for sperm concentration included



10334dc

**I**1133

**I1182**a





A JorVet exclusive, **Semen Evaluation LabScope**, is perfect for veterinarians interested in live specimen microscopy including: semen evaluation, live biological specimen analysis, and standard brightfield applications. Motility analysis should be performed at 37°C to keep sperm active. The heated stage has a digital temperature control unit permitting temperature settings between 25–50°C and maintains accurate and stable temperatures within +/-0.5° during observation. Unplug the cord from the stage, and the LabScope looks and functions like a standard laboratory-grade microscope. The PLAN phase objectives and turret condenser allow flat-field, high contrast viewing of live, unstained specimens, and easy magnification changes with the flip of the thumb. Simply turn the turret condenser wheel to switch between brightfield, phase 10x, phase 20x, phase 40x, and phase 100x settings.

## System Features:

- Laboratory binocular microscope
- 10x/20 high-point, oversized WF eyepieces
- Complete semen evaluation system
- X-Y mechanical stage for precise slide movements
- Built-in heated stage with removable cord
- Variable digital temperature control 25–50°C
- Set temperature in 1° increments
- Displays actual temperature in 0.1° increments
- Accurate within 0.5°C
- Reaches temperature with 1–2 minutes
- Switchable power input 110V or 220V AC
- Digital temperature control unit
- 84mm (3.4")W x 225mm (9")L x 153mm (6.5")H
- 2.5 kg (5.5 lbs.)
- Turret condenser with phase contrast and brightfield
- PLAN flat-field phase contrast Phase 10x, Phase 20x, phase 40x, phase 100x
- DIN PLAN flat field objectives
- Variable LED Koehler illumination
- Includes blue-green-yellow filters, immersion oil, dust cover & manual
- Microscope specifications
- 200mm  $(7^7/8'')$ W x 270mm  $(10^5/8'')$ L x 420mm  $(16^1/2'')$ H
- 9kg (20 lbs.)
- 110V or 220V AC power
- Lifetime warranty on mechanical and optical components,
   1-year warranty on electrical components

J0334x Semen Evaluation Binocular LabScope.

J0334xt Semen Evaluation Trinocular LabScope with Camera Connections (optional)

OmniVID C-Mount Camera. The Omnivid is the first "All-in-One" comprehensive microscope camera on the market. It features built-in live video on a bright 2-inch LCD screen. 8 megapixel digital imaging, and MPEG4 video directly onto the included SD memory ca Connect to any size TV for training large groups, or connect to a PC for capturing digital ages or digital video in the easy-to-use MicroCap V2.0 measuring software. Use the wirel remote control to snap pictures or access the menu and playback modes. The Omni mounts directly onto any microscope trinocular head with C-Mount threading. The Omni\(\chi\) camera on a JorVet microscope is the ultimate microscopic imaging solution.

Works great with JorVet Infinity labscope (J0334qt)

Sensor resolution: 3.1 Mega PixelMaximum resolution: 8 Mega Pixel

LCD screen size: 2 inch LTPSMemory card: SD/MMC card

USB interface: YesTV output: NTSC/PAL

• Controller: Remote and USB shutter

Power Supply: CD 12V 1.5A

Picture Format: JPEGVideo Format: MPEG4

Printer support: PictBridge and DPOF

• Mount: C-Mount

J0475cv OmniVID C-Mount Camera.





**Mini-Vid RCA Live-Video Microscope Eyepiece Camera.** This is the ideal camera for watching your microscope slides LIVE on TV. The small camera slips into your microscope's eyepiece and hooks directly to any TV. Focus through remaining eyepiece. Fits all brands of microscopes, and the RCA cable connects to most TV's or VCR's.

- 400 line resolution
- Very affordable
- 110V adaptor to 12V
- 6' RCA video cable
- 3 oz.

J0822rca Mini-Vid RCA Video Eyepiece Camera.

**MiniVID USB Digital Camera.** The MiniVID is our best-selling camera for microscopy, which includes software for capturing high-resolution 5.1mp digital images and digital video clips. Now choose from 3 models: USB2.0, USB3.0, or WiFi! Works on nearly any brand of binocular microscope through the eyetube, or on any trinocular microscope via C-mount threading!

- Includes PC / windows and MAC compatible software
- Captures images for training, or emailing, or documenting in client records
- Client education: allows comparison of normal versus abnormal cases (i.e. semen evaluation)
- Camera will also thread onto trinocular C-mount
- Measuring tools

J0822qm5 MiniVID 5.1mp USB2.0 Digital Eyepiece & C-mount Camera – Best-selling, lowest-priced model for any computer

J0822qm5u3 MiniVID 5.1mp USB3.0 Digital Eyepiece & C-mount Camera – Very fast frame rate (must have newer computer with USB3.0 "blue" port)

J0822qm5wf MiniVID 5.1mp WiFi Digital Eyepiece & C-mount Camera — With Windows-Android-IOS software for use wirelessly on PC, Android tablets and phones, iPhone, and iPad. Allows the shole classroom or clinic to view images live on their devices!

**BioVID HD/SD Camera.** The BioVID HD/SD microscope camera is now High Def and includes SD-card image capture! Connect to any trinocular microscope via C-mount threading, and plug the HDMI cable into any large screen HDTV for amazing resolution and fast-action video (30fps)! The BioVid-HD/SD has true 1280 x 720 resolution, increased sensitivity, low-noise, and great color rendition — creating stunning, high resolution images with smooth live-image display. Whether in a large lecture hall, a classroom, or the clinic, the BioVID-HD/SD will ensure clients and students see microscope images clearly. Reach up and press the SAVE button to capture 5mp still images onto the included SD card. This camera works great for all routine bright field work, and even in darker applications such as dark field, phase contrast, and Epi-Fluorescence.

J0822hdsd BioVID Camera, HDMI cable, SD card





## J0755 Inspector Zoom Embryo Transfer Stereoscope.

A high resolution stereo zoom microscope, also called a dissecting microscope, with both lower (transmitted) and variable upper (reflected) illumination. Its clean 3D imaging and broad field of view make it perfect for selecting viable embryos. Use the lower transmitted, dim the upper light, and zoom the magnification from 6.5x to 45x to see the structure and condition of each embryo. High magnification options up to 72x or 90x are available. Frosted glass stage with two holding clips.

J0755t Inspector Zoom Trinocular microscope complete

Microscope Cleaning and Service Kit will work for any and all microscopes. The microscope is a workhorse in the veterinary clinic. It is routinely exposed to many solutions between laboratory stains, immersion oils, and body fluids. These all can adversely affect the optical performance. Routine cleaning, adjustment, and alignment are a necessary function to get the best diagnostic quality images from your microscope. This job is difficult without the proper tools and instructions.

The JorVet microscope cleaning and service kit makes this possible for even the novice microscope user. The kit contains ten different components in a storage case.

J0869k

## Microscope Cleaning and Service Kit. Contains:

• J0869 Lint-Free Lens Tissues. Special grade popup sheets remove oil immersion that collects and dries on objectives. 3" x 4<sup>1</sup>/<sub>2</sub>" x 4<sup>1</sup>/<sub>2</sub>". 280/box. Similar to Kim Wipes.

- J0869s "No-Residue" Lens Cleaning Solution, 1 oz. dispensing bottle. Removes dried residue from objectives. Use with J0869 lens tissues.
- Micro-fiber lens cloth that removes dust and debris from the scope (9" x 9")
- Soft-bristled dusting brush for routine removal of dust and debris
- Set of 3 Allen Wrenches: 1.5mm, 2.0mm, 2.5mm
- Micro-glide gear lubricant
- Precision screwdriver set (6) for very small microscope screws
- Air duster 8 oz. pressurized aerosol can with exterior tube
- Cotton tip applicators (100) for cleaning objectives
- Friction collar small double-sided wrench
- Black nylon zippered storage case. 4" x 7" x 10". 1.9 lbs.
- Detailed illustrated service manual, and a glossary of common microscope terminology

J0869x

**Microscope Accessories Custom Organizer.** A wide variety of items accumulate around a microscope station: slides, pipettes, lens paper, cleaning solutions, immersion oil, and cover slips, etc. These all can be organized in an attractive, clear acrylic display of divider boxes. Each divider box has double-sided foam tape for custom attachment to the central station. 11"W x 14"L x 11"H.





J0351 Clinical Refractometer. A high-quality clinical hand-held refractometer for quick and accurate urine specific gravity plus serum total protein measurements. Adjustable focus. Temperature compensated. Comes with protective case. 7"L.

**BRIX Refractometer.** Measuring the quality of equine and bovine colostrum just got easier. BRIX refractometers traditionally measure sugar content in juices and fluids. The new BRIX refractometer is compact, durable, and easy to use, and it only takes a few drips to test quality in colostrum. BRIX scores of 22% or higher represent good quality in colostrum, 1-21% represent colostrum that can be used for second feedings, and scores below 1% will need to be supplemented.

TOTAL SOLIDS in milk can also be determined using the BRIX refractometer. 12.5% to 13% total solids would be expected in normal milk.

The following equation was developed to convert to total solids in milk: *TOTAL SOLIDS* = (0.994 x BRIX reading) + 2.077. Therefore, a BRIX reading of 10.4 equals 12.5% total solids, and a reading of 10.9 equals 13%

J0351b BRIX 0-32% Optical Refractometer, automatic temp compensating, focusing eyepiece, carry case, easy-to-read scale.

**Checker pH Meter.** Small animal veterinarians spend a great deal of time discussing special dietary management and urinary acidifiers for controlling urinary tract disease. The maintaining of urine pH between 6.0 and 6.8 is necessary to minimize struvite crystal formation; usually paper reagent strips are used to determine urine pH through very subtle color changes. Using a pH meter is much more accurate than simple urine reagent strips.

## Features:

- Economical, costs less than a bottle of reagent strips
- Fast, easy and highly accurate calibration: 0.2 pH at 68°
- High resolution: reads down to 0.01 pH units
- Small sample required, will fit into small container
- Small lightweight design: 21/2 oz with 6" electrode
- Battery operated with 3000 hour life

J0753k Checker pH Meter Kit. Includes pH meter, screw-on electrode, buffer kit and storage solution.

J0753 Checker pH Meter.

J0753d1 pH Replacement Electrode.

**J0753d2 Buffer Solution**, pH 4. 230ml.

**J0753d3** Buffer Solution, pH 7. 230ml.

**J0753d4 Buffer Kit.** 5 packages of each solution.

**J0753d5 Electrode Storage Solution.** 230ml.

NOTE: All pH meters need to be calibrated, and should be stored in the **J0753d5** solution.

**pH Indicator Paper.** Knowledge of body solution or fluid pH (i.e., urine, ruminal contents and abdominal tap) is required frequently in veterinary medicine.

pH papers provide a fast, simple, and economical method of pH measurements. For most solutions, it is only necessary to dip a short strip of test paper in the solution for a second or two. Then, shake off the excess fluid, match the color of the wet test paper with its color chart, and read off the value.

**J0892 pH Paper Roll in Plastic Dispenser.** Test strips on a continuous roll, tear off what you need. pH range 4-9. 15'.

J0893 pH Paper Individual Strips in a Box. pH range 5-9, colors for each 0.5 pH unit. 100 strips.











**Urine Reagent Test Strips** are the "dip and read" test that is an integral part of every urinalysis. The JorVet test strips match colors that most familiar to veterinarians and technicians. Color-coding located on side panel. Economically priced, up to 50 percent savings over competitor brands. 100/canister.

- Easy-to-use
- Clinically tested for accuracy
- Up to 2-year shelf life before opening
- Strips must be used within 90 days of opening bottle

## J0630x

**Vet-10 Urine Reagent Test Strip.** These urine test strips offer two major advantages:

- Veterinary specific: for urine specific gravity these strips allow values for what veterinary medicine requires
- Priced at considerable savings over other brands

These test strips are a high quality grade product made in the USA. The 10 colors on the strip are configured in the same order as the Ames Multistix-10<sup>®</sup> to avoid confusion and maintain continuity.

The expanded test strip now has the 10th test for leukocytes. 100 test strips per bottle. The strips test for:

- 1. Nitrite
- 2. Urobilinogen
- 3. Protein
- 4. pH
- 5. Specific Gravity
- 6. Ketone
- 7. Bilirubin
- 8. Glucose
- 9. Blood

cases. 100 tests.

10. Leukocytes





J0630x

## J0630y

**Vet-BUN Blood Reagent Test Strip.** These sensitive color-coded test strips use one drop of whole blood to give blood urea nitrogen (BUN) reading. They are a quick and simple screening test for this important blood parameter. Made in the USA. 25 strips per bottle. **Must be used in 60 days.** 



J0630k

J0630g

**Ketone-Only Test Strip.** Screening for ketosis in cattle and sheep. 100 tests.

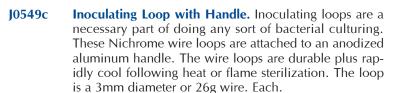
Glucose-Only Test Strip. Suggested for monitoring diabetic

J1046 Portable Bunsen Burner. A standard Bunsen burner is not a practical item for most clinics. However, this small portable burner will provide rapid and concise flame heat where needed in the clinic.

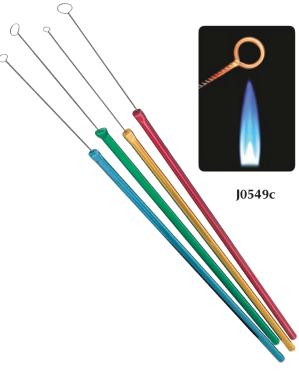
- culture or micro work
- heat fixes slides i.e. gram stain
- sterilizes instrument

This portable completely self-contained compact burner features instant ignition for a fast and reliable startup every time. Simply rest your hand on the touch sensitive pad to instantly ignite the burner. Lift your hand from the pad when you're done to extinguish the flame and shut the unit off. The touch activated burner also features a handy dual use locking mechanism that will either lock the flame on, for those longer jobs, or function as a safety lock that prevents accidental ignition. Weighing just 11.2oz. 1 year warranty. Touch Activated Ignition Pad

- Self Contained & Butane Refillable
- Flame Adjustable Dial -
- Butane Blue or Yellow Flame
- Safety Lock Prevents Ignition
- Lightweight and Portable Moves easily between workspaces
- Includes 1 AA Battery
- Approx 65 mins burn time -
- will vary according to flame length







J0549A Inoculation loops. Double-ended inoculation loop. One end has a 10ul size loop the other end a smaller 1ul loop, disposable individually wrapped and sterile. 50/pk Polystyrene



**Microscope Slide.** High-quality glass slide that will serve every clinical lab need from permanent mounts to fecal samples.

 Slides individually separated by thin tissue paper to prevent sticking together.

• Smooth edges with beveled corners

• 1" x 3" x 1.2mm (1/25") thick

J0335 Slide. Clear. 72/box. Slide. Frosted. 72/box.



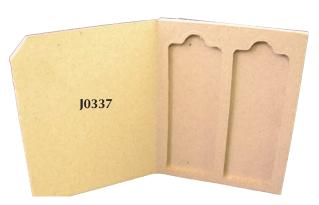
J0335m McMaster Egg Counting Chamber.

Special microscope slide with two etched chambers for quantitative fecal analysis.

J0336 Cover Slip. Ultra-thin glass. 22mm x 22mm (~1" x ~1"). 100/Box.

J0336p Plastic Cover Slip. Almost unbreakable flexible vinyl cover slip. Interleaved with tissue. 22mm W x 22mm L x 0.157mm (0.007") H. 100/box.

J0337a Two Place Slide Mailer. These two place slide protectors hold standard microscope slides securely. With large, easy to secure snaps, our propylene mailers provide safe storage for valuable slides. Bright neon assorted colors (red, yellow, blue, purple, and orange) are great for color-coding. Inexpensive. 93mm W x 68mm L x 5 mm H. 25/pk assorted colors.



**Microscope Slide Holder/Mailer.** These sturdy cardboard slide mailers are designed for safe, easy handling of microscope slides. Reusable

- $\bullet$  Holds standard 1" x 3" (2.5mm x 7.6cm) slides with or without cover slip
- Inner groove for easy finger removal
- Extra area for labeling information

J0337 Cardboard Mailer. 2 slides. 2/pk. J0337L Cardboard Mailer for 20 slides.

J0816x Plastic 5-Slide Mailer. Ideal for shipping, storing or staining of slides. These polypropylene containers hold five standard slides. Hinged side opening with secure closure. Slotted channels for slide separation and easy removal. 5/pk. Assorted colors.



10335 & 10335f

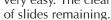




J0815

Microscope Slide Storage. JorVet provides a variety of slide storage containers. These allow for archiving and storage of interesting reference slides. They are great to retrieve for reference and educating purposes. Every clinic should develop a slide library.

J0815 Microscope Slide Dispenser. ABS plastic dispenser releases clean, dust-free microscope slides. Holds 72 standard slides. Turning either side wheel dispenses slides out one at a time. Unique design makes loading of microscope slides very easy. The clear plastic cover allows one to see number





10816s Slide Storage and Index Box provides safe storage. This slide holder set includes twelve 5" x 3" cards. You can sort, group, classify or arrange slides in any order. Each holder consists of a white plastic frame adhered to an index card. They hold 4 slides per card. Index tabs allow for reference and classification. File box constructed of

sturdy gray plastic.



Microscope Slide Box. Each box has slots for each slide. A foam back secures slides. Closes via a clasp and hinge. A chart on inside cover allows for written record of each specific slide.

J0816r 100-Place Slide Box. Blue.

 $8^3/4'' \times 6^3/4'' \times 1^3/8''$ .

25-Place Slide Box. Red. J0816t

 $5^{1/2}$ " x  $3^{1/2}$ " x  $1^{1/4}$ ".





**Safety Labeled Wash Bottles** ensure leak proof dispensing of your common lab solutions. Polypropylene closure is 53mm W with a leak proof design.

Easy-to-read and color-coded for content recognition and informative safety labeling:

- Printed bottle: Dept of Transportation (DOT)
- National fire protection (NFPA) codes and symbols
- Chemical abstract service number (CAS)
- Protective equipment symbols and target organ information

All this information makes your workplace safer.

## 500ml (16 oz) Bottle.

0817a	Bottle. De-Ionized Water.
0817b	Bottle. Distilled Water.
0817c	<b>Bottle.</b> Saline Solution.
	a la l

**J0817d Bottle.** Sodium Hypochlorite (Bleach).

J0817e Bottle. Soap. J0817f Bottle. Ethanol.

**J0817g Bottle.** LYOB (Label Your Own Bottle).

J0817h Bottle. Isopropanol.

J0817 Set of All Eight 500ml Bottles.

## 1,000ml (32 oz) Bottle.

J0817k Bottle. Distilled Water. J0817m Bottle. Isopropanol. Bottle. Ethanol.

J0817r Bottle. LYOB (Label Your Own Bottle).
Set of All Four 1,000ml Bottles.





J0818 Left J0818a Right

**Spray Wash Bottle.** These wash bottles have a fine-needle stream. Made of clear polyethylene.

J0818 Bottle. 8 oz. 250ml. Bottle. 16 oz. 500ml.

J0827 Safety Goggles. Molded of soft clean flexible vinyl that conforms to the face and nose. Four vents eliminate fogging. Clean acetate lenses. Can be worn over regular

glasses. 1/2"W adjustable head band.

See page 169 for additional protective eyewear.

**Three Corner Beaker.** These graduated beakers are unbreakable polypropylene with built-in pour spouts. Not affected by most chemicals. Beakers are inexpensive enough to be disposable but can be autoclaved and/or reused. 10/pk.

J0168 Beaker. 50ml. 5ml graduated increments.
J0168a Beaker. 400ml. 10ml graduated increments.
Beaker. 1000ml. 50ml graduated increments.





**Microhematocrit Capillary Tube.** These capillary tubes are designed for both safe blood collection as well as an accurate microhematocrit determination. Precision molded, they provide excellent sample retention during centrifugation. Tubes fill rapidly without affecting specimen integrity. Packaged in a protective snap cap vial. 100 tubes/vial. *Technical Specifications*: ID: 1.15mm  $\pm$  0.05mm; OD: 1.5mm  $\pm$  0.05mm; Length: 75mm  $\pm$  1mm; Volume: 75 $\mu$ l.

J0542 Heparinized Tube. Pre-calibrated tube marked with black calibra-

tion at 60 microns (micro meters) from one end.

**Red Tip.** Sodium Heparinized tube.

**J0544 Blue Tip.** Plain tube.

**J0501rc Hematocrit Reader Card.** A laminated chart necessary for determining PCV values from microhematocrit tubes.

J0545 Capillary Tube Sealant/Specimen Holding Tray. Tip resistant tray for upright storage of 24 tubes. Leak-tight sealant formed quickly from unique compound designed to withstand centrifugation. Non-toxic, non-drying, non-harding.

**Pipette Bulbs** help to expel the blood from the capillary or microhematocrit tube. The can also be used to draw blood from a blood collection tube instead of directly from a nail stick.

J0545pb Pipette bulbs, bulk 10/box. Pipette bulbs, single

**Micro Hematocrit Tubes. 100% Plastic.** JorVet now offers 100% plastic microhematocrit capillary tubes that are virtually unbreakable. They eliminate the risk of injury and contamination associated with glass tubes due to breakage. Plastic microhematocrit tubes comply with FDA, NIOSH, CDC, and OSHA safety recommendations. Latex free. Packaged 100 tubes per vial.

Technical Specifications: ID: 0.9mm  $\pm$  0.05mm; OD: 1.6mm  $\pm$  0.05mm; Length: 75mm  $\pm$  0.05mm; Volume: 45  $\mu$ l.

Note: glass tubes have volume of 75  $\mu$ l.

**J0544p** Plastic capillary tube plain blue tip

J0543p Plastic capillary tube sodium heparinized red tip

## Micro hematocrit pipette bulbs.

- Work with all types of microhematocrit tubes
- Help to expel blood from capillary tube
- Useful for drawing blood directly from a larger blood collection tube.

J0545p Pipette bulb each J0545pb Pipette bulb, 10pk

**Standard 75mm Microhematocrit Tube** wrapped with three layers of Mylar. Hemato-clad hematocrit tubes combine the precision of glass with the safety provided by a mylar overwrap. Accidental breakage is significantly reduced particularly when pressing into sealing clay. In the event of breakage, the Mylar wrapping will help contain the blood sample and provides an added layer of protection against cuts from broken glass. Handy dispensing vial with chrome lid.

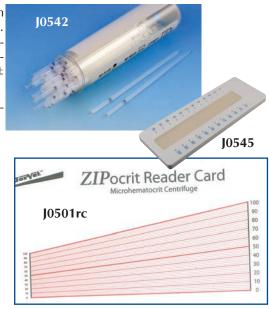
J0544m Standard 75mm Microhematocrit Tube.

Blue. 200 tubes/vial.

**Jo543m Heparin Coated 75mm Microhematocrit Tube.** Red. 200 tubes/vial.

J0546c Universal cap. This cap will work on almost all laboratory test tubes. It will fit 12mm, 13mm, and 16mm test tubes. Note J-546A 15ml,

centrifuge tube has a 16mm diameter opening.100pk



















J0546e Round Bottom Centrifugal Test Tubes. Original classic design features straight edges and no cone shape end. Polystyrene – approximately 15ml capacity. 100mm length x 17mm diameter. 100pk. Graduated markings.

**Microcentrifuge Tube.** Excellent for serum, urine, or heartworm testing. The 1.5ml tube comes with attached push cap and conical bottom.  $10 \text{mm} (^2/5'') \times 40 \text{mm} (^3/5'')$ .

J0548 Tube. 100/pk. Tube. 500/pk.



J0546e Round Bottom

**Centrifuge Tube.** Conical shaped tube with graduations.

J0546 Reusable Polypropylene Tube. 15ml. Autoclavable

and unbreakable. 10/pk.

J0546a Disposable Polystyrene Tube. 15ml. 100/box.

**Conical Centrifuge Tube.** Polypropylene centrifuge tubes are for critical lab studies. Include polyethylene screw cap with flat top for easy writing or affixing labels.

The tubes have bold, easy-to-read white graduations and a large writing area.

**Tube.** 15ml. 100/bag. **Tube.** 50ml. 100/bag.



10546b

J0546d

J0548 & J0548a

J0546 and J0546a

**Leukotic Plus.** Replacement for BD's Unopette<sup>™</sup>. A single use test for Microscopic counting of WBCs in whole blood. The Unopette was a long standing popular product for a number of veterinary applications. It has been discontinued, but a replacement product is now available.

Mode of action: Microscopical counting of white blood cells (WBCs) in a Neubauer counting slide (J-821) after lysis of the red blood cells (RBC) and fixation of the WBC nucleus. The WBC nuclei appear distinctly in front of a clear background. Gentian violet stains the WBC nucleus lightly violet-blue to further enhance their visualization.

Other applications:

- Total sperm count
- Avian RBC (nucleated)
- Spinal fluid WBC
- Synovial fluid

Overview of Procedure: Whole blood is collected into

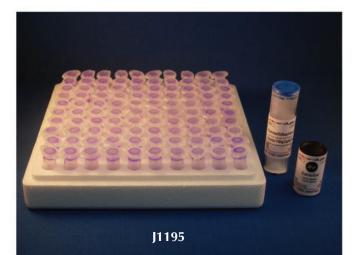
Microhematocrit (EDTA) tube. It is mixed into a small microcentrifuge tube with reagent. Then a small quantitative sample is placed on the Neubauer counting slide and examined under

100x magnification of a microscope. Various chambers on the Neubauer are counted and multiplied out to reach WBC or other specimen count. The entire procedure takes less than 5 minutes.

Note: For additional information go to **www.JorVet.com** click on literature then Leukotic for FAQ concerning this product.

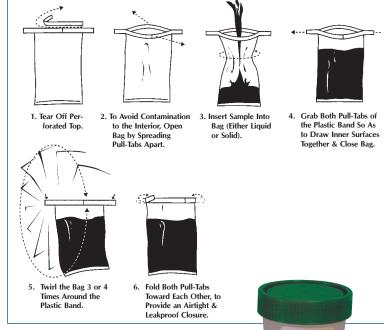
J1195a 25 Leukotic Plus kits with collection/delivery microhematocrit tubes 100 Leukotic Plus kits with collection/delivery microhematocrit tubes

Unopette is a trademark of Becton, Dickinson and Company. Leukotic Plus is manufactured by bioanalytic GmbH-Germany, FDA registered for US market.



10555

- 10557 Twirl'Em Sample Bag. The affordable sterile container. Ideal for transport of solids, semi-solids, or liquids. Similar to Whirl paks.
  - Heavy-gauge transparent polyethylene
  - Double bottom seam
  - Can write on printed surface
  - 3" x 7" (76mm x 127mm)
  - 4 oz. (120ml) capacity
  - 100/case



### 10555 Sterile Disposable Specimen Container.

Graduated specimen container. A leak proof lid. Wide base for stable reliable use. Seal/label assures internal sterility. Green cap. 4 oz. (120ml). 100/bag.

10555ns Non-Sterile **Disposable** 

Specimen Container. Same as J-555 only non-sterile. 100/bag.

Sterile Culture Tube. Transparent polystyrene tubes can be used for most routine laboratory procedures. Tubes are supplied with a 2-position ribbed polyethylene cap which can be left open

for aerobic work or sealed for anaerobic work. 25/bag.

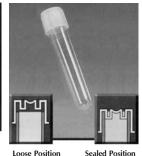
J0556a Culture Tube. 5ml capacity. 12mm x

75mm.

Culture Tube. 16ml capacity. 17mm x 10556b

100mm.





EASY TO USE Step1: Peel Apart the Plastic Film Layers. Step 2: Remove Plug from Transport Tube. Step 3: Remove Swab and Collect Specimen. Step 4: Insert Swab in





Agar Gel Transport Swab. Veterinarians often encounter challenging infectious cases that require a bacterial culture and antibiotic sensitivity. A quality transport swab will preserve the specimen from the patient to the laboratory, whether the lab is in the next room or in the next state. Individually wrapped, 50/carton. Features:

- Extra-long 51/4" swab shafts enable easier access to difficult sites without contamination
- Soft rayon swab tips are inert and non-toxic to micro-organisms and patients
- Tamper evident tube seal
- Large pre-attached label
- Non-breakable polypropylene tube with hour glass design squeezes out undesirable air harmful to fastidious bacteria, and prevents disintegration of gel column during transportation

Tube and Close Can

• 5ml deep agar gel column insures maximum protection, improves sample viability, and optimizes moisture control



Amies Agar Gel with Charcoal Transport Swab. J0867a

50/carton.

J0867t Stuart's Liquid Media with Foam Sponge Transport Swab. 50/carton.



**Dispensing Pipettor.** Pipettors are widely used in lab-oratories. They are an accurate method of transferring solutions or reagents. They also reduce exposure to samples or laboratory chemicals.

Consisting of two parts, a reusable pipettor draws up fluid through the disposable tip which actually holds the fluid in a preset, precise volume. The fluid never reaches or touches the actual pipettor. The disposable pipettes cost only pennies and are discarded after each use. Pipettors are available in either fixed or adjustable volume.

## **Adjustable Volume Pipettor.** 200/pk.

- Easy volume setting by simply turning the plunger
- Streamlined tip for access to narrow containers and tubes

J0855 0.02-0.20ml ( 20-200ul) Adjustable Volume Pipettor.

J0855a 0.20-1.00ml (200-1000ul) Adjustable Volume Pipettor.

J0855b 1.00-5.00ml Adjustable Volume Pipettor.

## Fixed Volume Pipettor. 200/pk.

J0856 0.05ml Fixed Volume Pipettor. J0856b 0.10ml Fixed Volume Pipettor. J0856c 0.50ml Fixed Volume Pipettor. J0856c 1.00ml Fixed Volume Pipettor.

## Pipette Tip.

J0857 0.2ml Capacity Pipette Tip. 500/pk. J0857a 1.0ml Capacity Pipette Tip. 500/pk. J0857b 5.0ml Capacity Pipette Tip. 300/pk.

**Transfer Pipette.** General laboratory use from serum to urine. Single use clean polyethylene. Three sizes available.

**J0353 7.0ml Pipette.** 6"L. 22 drops/ml. Graduations up to 3ml. 50/pk. (Most popular size.)

**7.0ml Pipette.** 6"L. 22 drops/ml. Graduations up to 3ml. 500/pk. (Most popular size.)

**J0353b** 3.0ml Pipette.  $5^{1/2}$ "L. 25 drops/ml. Graduations up to 1 ml. 50/pk.

**J0353c 3.0ml Pipette.** 5<sup>1</sup>/<sub>2</sub>"L. 25 drops/ml. Graduations up to 1 ml. 500/pk.

500/pk.

J0353d 1.7ml Pipette. 3¹/2″L. 25 drops/ml. No graduations. 50/pk.
 J0353e 1.7ml Pipette. 3¹/2″L. 25 drops/ml. No graduations. 500/pk.

J0353as 7.0ml pipette, sterile, individually wrapped. 100/box. J0353cs 3.0ml pipette, sterile, individually wrapped. 100/box.



10353

10353 pipettes individual pack, sterile

J0856

J0855

**Fecal Assay Kits.** JorVet, in conjunction with Dr. Don Bliss, has developed several species-specific fecal assay kits. Dr. Bliss is a noted parasitologist from Wisconsin who has lectured extensively throughout the world on parasite control. These assay kits contain everything a veterinarian or a trained lay person would need to do a large number of fecal exams at a time. It does not include a microscope or centrifuge.

## J1101ed Equine Fecal Assay Kit.

- Sheather's sugar solution, 1 gallon
- Dosing syringe for fecal solution
- Microscope slides and coverslips
- Pet mitts for stool collection
- Wash bottle
- Fecal assay strainer
- Test tube rack
- Hand held tally counter
- Centrifuge tubes
- Surgical scissors
- Tongue depressors for stirring
- Colored equine parasite poster
- Fecal assay bucket
- Dixie cups

## J1101rd Ruminant Fecal Assay Kit.

- Sheather's sugar solution, 1 gallon
- Dosing syringe for fecal solution
- Microscope slides and coverslips
- Pet mitts for stool collection
- Wash bottle
- Fecal assay strainer
- Test tube rack
- Hand held tally counter
- Centrifuge tubes
- Surgical scissors
- Tongue depressors for stirring
- Colored ruminant parasite poster
- Fecal assay bucket
- Dixie cups

# EQUINE INT RNAL PRASITES Market Same 1 Market Sam



## J1101sd Small Animal Fecal Assay Kit.

- Sheather's sugar solution, 1 gallon
- Dosing syringe for fecal solution
- Microscope slides and coverslips
- Pet mitts for stool collection
- Contrate filters
- Wash bottle
- Fecal assay strainer
- Test tube rack
- Hand held tally counter
- Centrifuge tubes
- Surgical scissors
- Tongue depressors for stirring
- Colored small animal parasite poster
- · Fecal assay bucket
- Dixie cups





**SQUEEZE TEST. The Gold Standard for Fecal Analysis.** Numerous recent university studies by CAPC have shown standard passive fecal flotation systems yield substantially **less** diagnostic ova than using a swing out centrifuge. The Squeeze Test was designed as a complete fecal diagnostic system. It complements the fecal centrifuge technique.

- Collection and transport container for clients or staff.
- Attached collections spoon for no mess sanitary handle
- Squeezable mixing chamber for sample and flotation solution
- Cap hermetically seals for safety and proper hygiene
- Built in filter screen in cap works great for filtering fecal material out and transfering ova to centrifuge test tube for centrifugation.

Also a useful aid in large animal quantitative fecal analysis together with McMaster chamber slide counting. (J-335m). The best choice for use with fecal centrifugation. www.squeezetest.us

J1250 Squeeze Test Kits. 50/bx



1. Label container with client's name.



2. Collect sample with spoon provided.



3. Cut nozzle off with nail trimmer.



4. Add flotation solution.



5. Squeeze and mix.



J1250 Bottle for Squeeze Test

6. Pour into test tube.

**Acrylic Exam Glove Dispenser.** Every exam room needs these wall-mounted glove dispensers. They free up counter space and give a clean, professional image. The dispenser fits virtually all brands of latex gloves. Includes all mounting hardware. Gloves not included.

J0876q Glove Dispenser. Single box. Horizontal.
J0876r Glove Dispenser. Single box. Vertical.
Glove Dispenser. Double box. Horizontal.
Glove Dispenser. Triple box. Horizontal.

**Glove Box Holders.** Wall mount your exam gloves out of the way, but still have easy access. Attractive epoxy coated steel wire racks will hold all major brands of exam gloves. Complete with mounting screws. Gloves not included.

J0876 Single Box Holder. 102mm x 140mm x 208mm. Three Box Holder. 250mm x 96mm x 432mm.

**J0877** 

Kim Wipe Holder. Out of your way, but still at your fingertips. Mount Kim Wipes on the wall with these acrylic holders. Easily attaches with double back tape. 130mm x 84mm x 122mm.

PERRY X-AM\*

Let Medical Examination Cloves With Beaded Cuff Powdered Medium Moyen

Cartis Medicals and American Company Control Company Control Contr



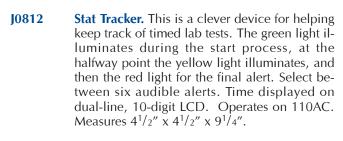
10876q

0877



**Acrylic Display Rack.** Jorvet offers a range of clear acrylic display or storage racks for a wide range of clinic needs. Many can be wall mounted to save counter space and reduce clutter. Clean only with mild soap and water.

**Blood Tube Rack.** Organize your blood collection tubes. This rack can hold over 200 tubes in various compartments. Separate tubes by color and size. It can be wall mounted or placed on a counter top. 12"W x 16"H x 5<sup>1</sup>/<sub>2</sub>"D.







**Formalin-Filled Jar.** Biopsy and tissue samples need to be handled properly for the best results. These clear polystyrene containers are prefilled with 10 percent phosphate buffered formalin. The screw caps are lined polyethylene that are leak tight and grooved for secure handling. In accordance with OSHA requirements, the containers are affixed with warning labels containing sufficient space for writing patient's name, specimen description, and the veterinarian's name.

J0552	Jar.	15ml capacity.	1" dia.	$1^{7}/_{16}$ "H	10/pk.
J0552a	Jar	30ml capacity.	1″ dia.	$3^{1/2}''H$	10/pk.
J0552b	Jar.	60ml capacity.	1 <sup>5</sup> /8" dia.	$2^{3}/8''H$	10/pk.
J0552c	Jar.	120ml capacity.	2″ dia.	$2^{5}/8''H$	10/pk.



J1148 Slide Staining Tray. Certain stains such as the Gram stain work best with a staining tray. The slides are suspended just above a drain tray. Then slides are rinsed and excess stain is collected below for disposal. Polypropylene/polyethylene blend. Holds up to 8 slides. Dark lid. 305 x 12 x 29.5mm. 4 base tray lids.

**Test Tube Cleaning Brushes.** Several different sizes available. Can be used in a variety of other cleaning procedures around the clinic such as surgical instruments.

**Small Brush.** 3" long x 1/2" diameter. Total length 8". Tube size 9–13cm. Medium stiff white nylon on galvanized wire.

J1094a Medium Brush.  $3^{1}/2''$  long x  $3^{1}/4''$  diameter. Total length 11". Tube size 1–25cm. Medium stiff white nylon on galvanized wire.

**J1094b** Large Brush.  $3^{1}/2''$  long x  $^{7}/8''$  diameter. Total length  $9^{1}/2''$ .

J1094c Conical Centrifuge tube brush. Unbleached white hog bristles on galvanized wire with fan style tip. Brush 3<sup>1</sup>/<sub>2</sub>" long, <sup>1</sup>/<sub>2</sub>" diameter at the tip tapering to <sup>13</sup>/<sub>16</sub>". Total length 9".

**J1094d** Microbrush. Soft white nylon on galvanized wire. Brush  $2^{1}/2''$  long x  $^{1}/_{4}''$  diameter. Total length 6''.

J1094s Set of all 5 brushes.





J1094a





J1094c



J1094d

Push-up-box for Kimwipes®. The PUSH-UP-BOX<sup>TM</sup> has been designed to give perfect dispensing of laboratory Kimwipes. The PUSH-UP-BOX<sup>TM</sup> prevents the top most tissue from falling back into the Kimwipes box. No installation necessary. Also works with JorVet lab wipes J-869. Double High Impact polystyrene, Weight 9.6 oz.

Kimwipes® is a trade mark of Kimberly Clark



Remove perforated oval on bottom as well as top



Align bottom opening with push-up column



Tissues stay at the top of box down to the very last one



No more digging for tissues

J1049 Biopsy Embedded Cassettes. Small biopsy samples can get lost in a formalin jar and must be 'fished out'. These biopsy cassettes hold and contain the sample while it is immersed into a formalin jar. The sample can then be processed at the histopath lab through their automated equipment right in these cassettes. Orange. 50/pk. Needs to be at least a 60ml formalin jar to fit cassette.



**Small Animal Feeding Tube.** Red latex rubber with two opposing lateral eyes. X-ray opaque. Sterile. Improved over red vinyl tubes because it is bio-compatible and allows more patient comfort with less rigidity. Can be reused and reautoclaved. 40cm (16"). 5/pk.

J0347a	Tube. 8fr.	J0347h	<b>Tube.</b> 18fr.
J0347b	<b>Tube.</b> 10fr.	J0347e	<b>Tube.</b> 20fr.
J0347c	<b>Tube.</b> 12fr.	J0347f	<b>Tube.</b> 24fr.
J0347cc	<b>Tube.</b> 14fr.	J0347g	Tube. 28fr.
10347d	Tube. 16fr.	, ,	

These tubes work well with the J-51k-n stomach tube speculums.

**Small Animal Nasogastric Feeding Tube.** These small animal feeding tubes are useful in longer term nasogastric oral supplementation. Transparent plastic. Rounded closed tip with two opposing lateral eyes. Luer syringe connector with attached plug. Sterile. 5/pk.

J0348a Tube. 5fr x 15". Cat and dogs. Tube. 8fr x 15". Medium dogs. Tube. 5fr x 39". Tube. 8fr x 42".

J0051k Feline Stomach Tube Speculum. Smaller size works well on cats and smaller dogs. 6mm opening. 18fr.

J0051m Canine Stomach Tube Speculum. Speculum is useful for passing stomach tube in the conscious patient. The speculum is held in check by the canine teeth going through the two large holes. A 3/8" round hole through the center allows a stomach tube to pass through. By holding jaws firmly closed any chance of biting the tube is eliminated. The hardened blue nylon resists chewing and can be cold sterilized for reuse. 9mm opening. 27fr.

J0051n Large Canine Stomach Tube Speculum. 6" x 2" will take up to a 3/8" stomach tube.

J0106a Canine Stomach Tube. Designed to facilitate the removal or location of esophageal obstructions. The rounded ends allow for atraumatic passage while the metal ball marker assists in the location of any obstruction by X-ray methods. The lateral eye allows for aspiration of gastric contents or administration of fluids. This item is a great addition to any veterinary clinic. 24fr x 76cm.

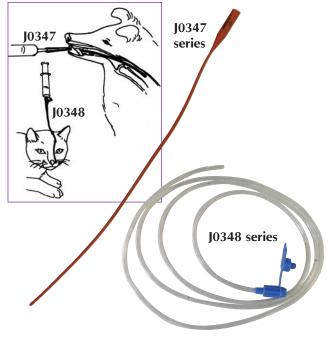
**I0106b** Canine Stomach Tube. 36fr x 76cm.

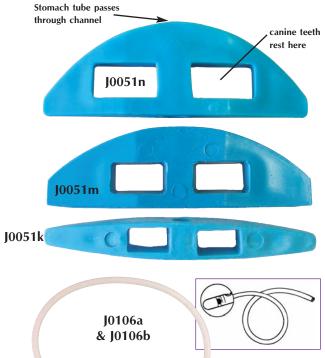
**Esophagostomy Tube.** Tubes for long term placement of esophagostomy tubes.

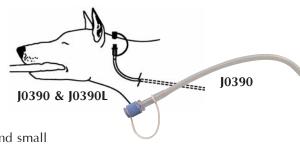
- Soft silicone
- Bio-compatible
- Luer fitting
- Retention cap always attached
- Cut to desired length
- Non-sterile
- Packaged individually in chevron pouch

**J0390 Esophagostomy Tube.** 14fr x 9". For cats and small dogs.

**J0390L Esophagostomy Tube.** 19fr x 15". For dogs.







## **I1083 Esophagostomy Tube Insertion Device.** This instrument

makes esophageal tube placement simple and quick. The device is inserted into the oral cavity and started down the esophagus. An incision is made mid-cervical over the in-

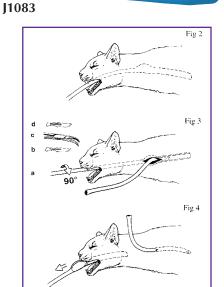
strument. The esophagostomy tube is inserted into the instrument and it passes safely and precisely down the esophagus like a 'shoe horn principle.' The tube is sutured or taped in place and the patient can immediately be fed following recovery from anesthesia. Detailed instructions included with each instrument. Includes 10 tubes 15fr x 50cm. DVD available or visit **www.lorVet.com**.

**Tube Only.** 15fr x 50cm. Each.

**Kitty Kollar®. "E" Tube protective collar.** The collar was designed to be a sensible solution to the everyday patient management of an esophagostomy tube (e-tube) in the cat and dog. The adjustable collar fits securely around the animal's neck, with a hole for the tube and a Velcro<sup>TM</sup> strap to secure it when it is not in use. Circular cotton pads are supplied to place between the collar and the skin, protecting the wound to absorb drainage from below and protect from contaminants from above. It eliminates the need for owners to attempt to learn bandaging techniques, as well as unnecessary repeated visits to your office for re-bandaging. Primary benefits include:

- Machine washable collars provide superior cleanliness of site
- Ease of application and removal (=convenience)
- Lowered risk of tube removal by animal
- Decreased risk of wound trauma (animals scratch at site less; less chance that owners will bandage too tightly and restrict breathing)
- Can leave in place for Radiographs, MRI, chemotherapy, other procedures
- Aesthetically pleasing for "squeamish" clients
- Send home a more professional and compassionate presentation

Each collar is packaged in a plastic bag with a laminated information card, and comes with 6 protector pads (a one-to two week supply).





Kitty and Product Code	d Kanine Ko Collar Size	ollar Size Chart Animal (Example Breeds)	Est. Weight	Neck Size	Length in Inches Collar + Tab	Width in Inches	End of Collar to Tube Hole	Top Edge of Collar to Tube Hole
J1085x	XS	Toy Dogs/Kittens						
		Chihuahua, Yorkie	4-7#	4-7"	5.5+2''	2"	1.5"	3/4"
J1085	Petite	Small Cats/Dogs						
		Yorkie, Poodle	6-9#	8-9"	9 +2"	2"	1.5"	3/4"
J1085a	Small	Cat/Small Dog, Lhasa,						
		Peke, Small Terriers	10-16#	10-12"	11 +2"	2"	1.5"	3/4"
J1085b	Medium	Mixed Breeds,						
J1085c	*Large	Doberman, Greyhound Large–Medium Breed: Lab, Blood Hound,	14-50#	12-16"	13 +3"	3"	3"	1″
J1085d	*X Large	Chow, Shepherd Large Breeds, Rottweiler,	55-90#	17-19"	18.5 +3"	4"	4.5"	2"
)1003u	A Large	Akita, Lab, Golden	93-120#	20-24"	21+3.5"	4"	4.5"	2.5"

Note: Long-haired breeds may need to go up a size

\*Double Velcro Strip on Large and X-Large size. Velcro that covers tube goes up halfway on first three sizes; all the way on three largest sizes for additional security of tube.

Distance from hole to Velcro flap one inch standard on all sizes

**J1085p Protector Pads.** Package of 24 (1-2 month supply)

U.S. Pat. No. 8,539,912

Visit www.JorVet.com for an instructional video.

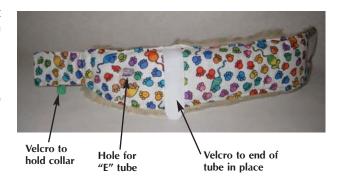




Fig. 2 Trocar needle protruding through the stomach and abdominal walls with suture placed through the needle orifice.

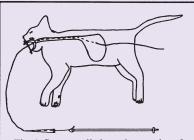


Fig. 3 Suture pulled out the mouth and attached to the feeding tube.

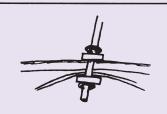


Fig. 4 Feeding tube placed through the abdominal wall illustrating the two anchor pieces being stabilized by the two rubber bands.

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**ELD Gastrostomy Tube Applicator.** Percutaneous gastrostomy nutritional supplementation is an easy and practical way to feed an anorexic cat or dog. With the advent of special diets like Hill's Prescription A/D and other syringeable diets, many previously terminal cases can be saved. However, until now, the only way to place a gastrostomy tube properly was with the aid of a fiberoptic endoscope.

J0389 and J0389L

JorVet introduces the ELD Applicator that allows the percutaneous insertion of a gastrostomy feeding tube.

## Figure 1.

Stainless steel instrument is gently passed down the esophagus into the stomach.

## Figure 2.

A plunger on the distal end pushes out a retracted eyed needle that penetrates the abdominal wall. The eye portion of the needle is threaded with the suture and the whole instrument is gently removed while pulling the suture out the esophagus and mouth.

The portion of the suture protruding out of the mouth is threaded through a Tom cat catheter and attached to the end of a 14fr rubber feeding tube.

## Figure 3.

The rubber modified feeding tube is then pulled down the esophagus and out the abdominal wall by gently pulling on the suture end protruding from the stomach wall.

## Figure 4.

The gastrostomy tube is left in place for weeks. The animal is supplemented with specialized diet like Hill's A/D until it begins to eat on its own. It is easy for the owner to feed and take care of the patient at home.

The gastrostomy tube is easily removed. Stabilize the abdominal wall with the thumb and index finger, then simply pull the tube out, allowing the anchor piece and rubber band to fall into the stomach.

**J0389 ELD Gastrostomy Tube Applicator** for cats and small dogs. 18" shaft.

J0389L ELD Gastrostomy Tube Applicator for large dogs. 32" shaft.

Recommend using Pezzer catheters, **J0446 Series**, page 311.

SMALL ANIMAL STOMACH

П

EDING

**Large K-9 Stomach Tube.** Larger size PVC stomach tube for bigger dogs. Useful in gastric lavage or administering larger volumes of fluids with special funnel adaptor. Plus has one lateral eye.

**Stomach Tube.** Medium. 1/4″ i.d. x 3/8″ o.d. x  $3^{1}/2$ ′. For dogs ≥ 40 lbs.

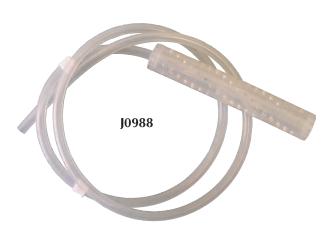
**Stomach Tube.** Large. 5/16'' i.d.  $x \frac{1}{2}''$  o.d.  $x \frac{4}{}$ . For dogs  $\leq 70$  lbs.

NOTE: Similar to J-106 Equine Tubes.



J0988

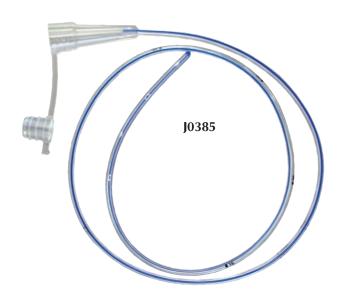
Silicone Acute Peritoneal Dialysis Catheter. In an emergency situation where peritoneal dialysis needs to be performed, this catheter is invaluable. The distal tip has a number of fenestrations for widespread drainage, plus is covered by a loose fitting dacron mesh that helps avoid obstructing these fenestrations. Sterile. 15fr (5mm) x 80cm. Distal portion is 16mm o.d.

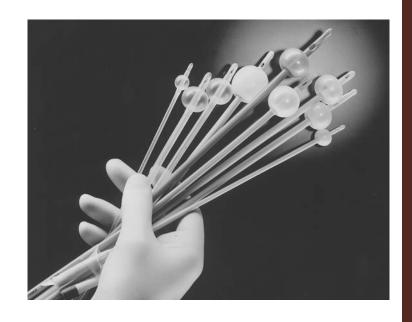


## Silicone Gastric Feeding Tube.

- Bullet point/cap for luer fitting
- Lateral eye along numerous spots (4)
- Graduated marking
- Can be used long term
- Sterile

J0385d	Feeding Tube. 6fr.	2.0mm o.d. x 40cm.
J0385	<b>Feeding Tube.</b> 8fr.	2.7mm o.d. x 70cm.
J0385a	Feeding Tube. 12fr.	4.0mm o.d. x 120cm.
J0385b	Feeding Tube. 16fr.	5.3mm o.d. x 120cm.
J0385c	Feeding Tube. 20fr.	7.3mm o.d. x 120cm.





**Malecot 4-Wing Catheter.** Amber latex rubber; 4-wing tip that collapses. Funnel end. Sterile.

 J0445a
 Catheter.
 10fr x 14".

 J0445b
 Catheter.
 14fr x 14".

 Catheter.
 16fr x 14".

Pezzer Catheter. Amber latex with mushroom tip. Sterile.

 J0446g
 Catheter. 12fr x 13".

 J0446b
 Catheter. 14fr x 13".

 J0446c
 Catheter. 16fr x 13".

 J0446d
 Catheter. 18fr x 13".

 Catheter. 20fr x 13".

 Catheter. 24fr x 13".

**Foley Catheter.** Silicone-coated amber latex Foley catheter. 2-way with opposed lateral eyes at tip. Sterile.

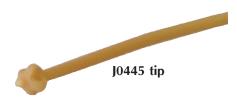
8fr x 12" with 3cc balloon. J0447a Catheter. 10fr x 12" with 3cc balloon. J0447b Catheter. **Catheter.** 12fr x 16" with 5cc balloon. J0447c **Catheter.** 14fr x 16" with 5cc balloon. J0447d **Catheter.** 16fr x 16" with 5cc balloon. J0447e **Catheter.** 18fr x 16" with 5cc balloon. J0447f 20fr x 16" with 5cc balloon. J0447g Catheter. 22fr x 16" with 5cc balloon. J0447h Catheter. J0447s 6fr x 12" with 3cc balloon. Catheter.

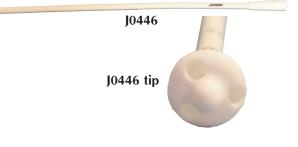
**Foley Catheter,** Equine Use. Excellent for uterine flushes. Sterile.

J0447q Catheter. 26fr x 16" with 30cc balloon. Catheter. 30fr x 16" with 30cc balloon.

Large Silicone Foley Stallion Catheters.

J0693sc Catheter. 28fr x 150cm with 5cc balloon. J0693sd Catheter. 12fr x 150cm with 5cc balloon.









10693wL

10693xL

J0693yL

Catheter.

Catheter.

Catheter.

**Silicon Foley Catheter.** Silicone is the preferred material for foley catheters. This catheter softens at body temperature. Equipped with a one-way valve for balloon inflation. Sterile.

J0693	Catheter.	5fr o.d. x 30cm L.		Clear.
J0693a	Catheter.	6fr o.d. x 30cm L.	1.5cc balloon w/stylet	Clear.
J0693b	Catheter.	8fr o.d. x 30cm L.	3cc balloon w/stylet	Clear.
J0693c	Catheter.	10fr o.d. x 30cm L.	3cc balloon w/stylet	Clear.
J0693d	Catheter.	12fr o.d. x 40cm L.	5cc balloon	Clear.
J0693e	Catheter.	14fr o.d. x 40cm L.	5cc balloon	Clear.
J0693f	Catheter.	16fr o.d. x 40cm L.	5cc balloon	Clear.
J0693g	Catheter.	18fr o.d. x 40cm L.	5cc balloon	Clear.
J0693h	Catheter.	20fr o.d. x 40cm L.	5cc balloon	Clear.
J0693j	Catheter.	22fr o.d. x 40cm L.	5cc balloon	Clear.
J0693m	Catheter.	26fr o.d. x 40cm L.	5cc balloon	Clear.
J0693w	Catheter.	5fr o.d. x 55cm L.	2cc balloon	Clear.
J0693x	Catheter.	8fr o.d. x 55cm L.	3cc balloon	Clear.
10693v	Catheter.	10fr o.d. x 55cm L.	3cc balloon	Clear.





## NOTE: Balloon should be filled with sterile water or saline for best long-term results.

**Pezzar Catheters.** Great for PEG feeding tubes. Mushroom tip assists in catheter retention, with 2cm and 4cm markings from tip's base to aid in proper catheter placement. Soft silicone. 36 cm (16") L. Sterile.

1.5cc balloon

3.0cc balloon

3.0cc balloon

Clear. with stylet

Clear. with stylet

Clear. with stylet

J0446m Catheter. 16fr o.d. 3.2mm i.d. 5.3mm o.d. feline and small dogs.

**J0446n** Catheter. 16fr o.d. 3.2mm i.d. 5.3mm o.d. X-Large 20mm dia. tip. feline and small dogs

**J0446p** Catheter. 20fr o.d. 4.0mm i.d. 6.7mm o.d. med/large dogs

6fr o.d. x 90cm L.

8fr o.d. x 90cm L.

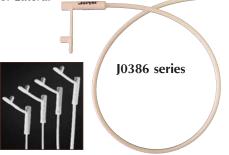
10fr o.d. x 90cm L.

**J0446r** Catheter. 22fr o.d. 4.0mm i.d. 7.3mm o.d. X-Large 25mm dia. tip. med/large dogs



**Enteral/Nasogastric Feeding Tubes.** These silicone feeding tubes are great for administering medication and other fluids orally or nasally. All catheters are fully autoclavable. Lateral eyes are on distal tip. Hinged-attached cap. Sterile.

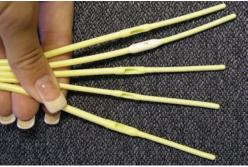
<b>J</b> 0386	Tube.	3.5fr o.d.	1.3mm o.d.	20cm L.
J0386a	Tube.	5.0fr o.d.	1.7mm o.d.	20cm L.
J0386b	Tube.	5.0fr o.d.	1.7mm o.d.	35cm L.
J0386c	Tube.	6.0fr o.d.	2.0mm o.d.	55cm L.
J0386d	Tube.	8.0fr o.d.	2.7mm o.d.	40cm L.
J0386e	Tube.	8.0fr o.d.	2.7mm o.d.	55cm L.
J0386f	Tube.	8.0fr o.d.	2.7mm o.d.	75cm L.
J0386g	Tube.	8.0fr o.d.	2.7mm o.d.	120cm L.
J0386j	Tube.	10.0fr o.d.	3.3mm o.d.	55cm L.
J0386k	Tube.	10.0fr o.d.	3.3mm o.d.	150cm L.
J0386m	Tube.	14.0fr o.d.	4.7mm o.d.	120cm L.



**Enteral Feeding Products.** This line of products is especially designed for mid-long term enteral feeding. Features of polyurethane feeding tubes: More durable and longer lasting than PVC tubes; Weighted tip with metal tungsten guide end for ease of placement and retention; Stylets included on all sizes; Radiopaque and non-sterile; Many of these tubes will move by peristaltic action to the jejunum after placement in the stomach, which requires longer lengths than standard feeding tubes; Numerical graduations on side of the tube; and Complete directions come with the product.

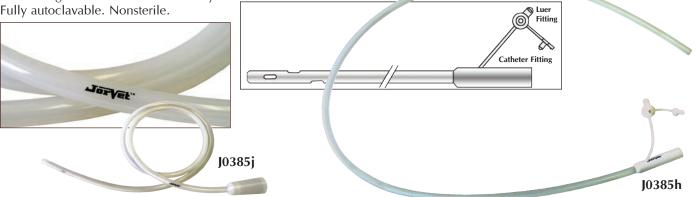
J0350a	Feeding Tube.	5fr x 22" (56cm)L.	No weighted tip.
J0350b	Feeding Tube.	6fr x 22" (56cm)L.	Weighted tip.
J0350c	Feeding Tube.	6fr x 36" (92cm)L.	Weighted tip.
J0350d	Feeding Tube.	8fr x 22" (56cm)L.	Weighted tip.
J0350e	Feeding Tube.	8fr x 36" (92cm)L.	Weighted tip.
J0350f	Feeding Tube.	8fr x 43" (56cm)L.	Weighted tip.
J0350g	Feeding Tube.	10fr x 36" (92cm)L.	Weighted tip.
J0350h	Feeding Tube.	10fr x 43" (108cm)L.	Weighted tip.
J0350j	Feeding Tube.	10fr x 55" (138cm)L.	Weighted tip.
J0350k	Feeding Tube.	12fr x 43" (108cm)L.	Weighted tip.





Stomach Feeding Tubes for small and large animals. These silicone stomach tubes are for cats and dogs; larger sizes are designed for equine or other large animal use. Constructed of clear tubing with hinged double proximal cap which allows either attaching a luer syringe or standard catheter fitting. Also features an openended single luer and distal lateral eyes. Fully autoclavable. Nonsterile.

J0385e	Tube.	14fr o.d.	3.0mm i.d.	4.7mm o.d.	91cm (36") L.
J0385f	Tube.	18fr o.d.	4.0mm i.d.	6.0mm o.d.	91cm (36") L.
J0385g	Tube.	24fr o.d.	5.0mm i.d.	8.0mm o.d.	18cm (7") L.
J0385m	Tube.	42fr o.d.	9.0mm i.d.	14.0mm o.d.	300cm (120") L.
J0385p	Tube.	73fr o.d.	17.0mm i.d.	24.0mm o.d.	300cm (120") L.



**Lightweight Thirsty Stomach Pump.** Administering oral fluids to large animals requires a reliable and fast acting stomach pump.

Traditional metal stomach pumps have had two problems:

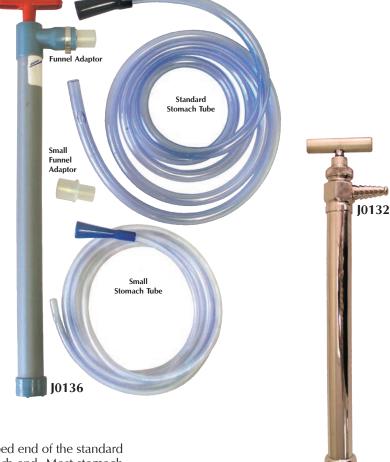
- 1. Required replacement of "O" rings or felt washers after use. These pumps will leak if the "O" rings or felt washers are worn.
- 2. Metal pumps have a stomach tube attachment that does not fit common stomach tubes with a funnel end fitting. The stomach tube needs to be held in place or trimmed to fit the pump's attachment.

The new JorVet lightweight stomach pump addresses these two issues: No "O" rings or washers, and the funnel end of the stomach tube snaps on tight to pump adaptors.

The pump is very lightweight plastic, but durable for all weather use. The "Thirsty" pump has a stroke volume of eight ounces and delivers fluid on both up and down strokes.

The pump has two adaptors for stomach tube attachments. The smaller adaptor attaches foal and small tubes. The larger adaptor attaches medium and large stomach tubes.

J0136 Thirsty Pump. 7.2 oz.  $20^{1}//4$ "H.  $1^{1}/2$ " dia. Upstroke 180cc, Downstroke 60cc



10132

**J0132d16** Stomach Pump/Tube Adaptor. The barbed end of the standard stomach pump (J0132) has a tapered barb end. Most stomach tubes have a funnel proximal end. This adaptor connects the pump and stomach tube. Clear PVC tubing 3" long.





**Drench Pump** for administering large doses of fluid orally. A continuous flow pump that puts out liquid on both the up and down stroke. Upstroke 60cc, downstroke 44cc

S

## Skater™ All-Purpose Pig tail Drainage Catheter

- Polyurethane Catheter material is kink resistant
- Large skived drains holes for max drainage
- Includes both pointed metal trocar
- Female luerlock connection

J1295 Drainage Catheter 6fr x 20cm with locking pig-

tail. Locks pigtail into position

J1295a Drainage Catheter 6fr x 20cm without locking

pigtail



J1295

## **Skater<sup>TM</sup> Centesis Catheters**

- Designed for percutaneous fluid aspirations and drainage procedures
- Hollow insertion needle allows aspiration of fluid before removal of stylet
- Four side holes on distal tip facilitate drainage within side cavities

J1296 4fr x 10cm J1296a 5fr x 20cm





# **J0350ae Equine Nasolacrimal Catheter.** Useful for flushing and maintaining the lacrimal duct system. Pass up the false nostril and into lacrimal canal.

- 5fr x 22"
- Stylet
- Polyurethane with bullet tip and one lateral eye







**Portex Equine Stomach Tube.** This is the finest quality tube on the market. Made from special siliconized PVC tubing, it has just the right amount of flexibility; it won't become rigid in cold weather and will not soften or kink in hot weather. Each tube has a funnel end to make attachment to a drench pump quick and easy.

J0106f	Tube. Foal.	<sup>1</sup> / <sub>4</sub> " i.d.	3/8" o.d. x	7′L.
J0106s	Tube. Small.	<sup>5</sup> /16″ i.d.	$^{1}/_{2}''$ o.d. x	9′L.
J0106m	Tube. Medium.	<sup>3</sup> /8″ i.d.	5/8" o.d. x	9′L.
J0106L	Tube. Large .	$^{1}/_{2}''$ i.d.	$^{3}/_{4}''$ o.d. x	10 <b>′</b> L.

**PVC Stomach Tube.** Inexpensive standard PVC stomach tubes with funnel end.

J0106fe	Tube. Foal.	<sup>1</sup> / <sub>4</sub> " i.d.	<sup>3</sup> /8" o.d. x 7'L.
J0106se	Tube. Small.	<sup>5</sup> /16″ i.d.	<sup>1</sup> 2" o.d. x 9 <b>'</b> L.
J0106me	Tube. Medium.	3/8'' i.d.	<sup>5</sup> /8" o.d. x 9 <b>'</b> L.
J0106Le	Tube. Large.	<sup>1</sup> / <sub>2</sub> " i.d.	<sup>3</sup> / <sub>4</sub> " o.d. x 10'L.

**E-Z Swallow Stomach Tube.** With no funnel end, just slightly expanded to fit stomach pumps and dose syringes better. Manufactured from the same superior grade of material as the familiar "Portex" brand tubes.

J0106fg	Tube. Foal.	<sup>1</sup> /4″ i.d.	<sup>3</sup> / <sub>8</sub> " o.d. x 7'L.
J0106sg	Tube. Small.	<sup>5</sup> /16″ i.d.	<sup>1</sup> 2" o.d. x 9'L.
J0106mg	Tube. Medium.	³/8″ i.d.	<sup>5</sup> / <sub>8</sub> " o.d. x 9 <b>'</b> L.
J0106Lg	Tube. Large.	<sup>1</sup> /2″ i.d.	<sup>3</sup> / <sub>4</sub> " o.d. x 10'L.

**EquiVet Polyurethane Stomach Tube.** These all weather tubes give a little more stiffness with longer length for easy passing into the esophagus. The proximal end of the tube has a flared tip especially designed to attach to the standard metal stomach pump's barbed fittings. The distal tip is highly polished.

J0106fx	Tube. Foal.	9mm o.d.	2.60m (8 <sup>3</sup> / <sub>8</sub> ')L.
J0106sx	Tube. Small.	13mm o.d.	3.2m (10 <sup>1</sup> / <sub>4</sub> ')L.
J0106mx	Tube. Medium.	16mm o.d.	$3.6 \text{m} (11^{1}/2') \text{L}.$
10106Lx	Tube. Large.	19mm o.d.	$3.6 \text{m} (11^{1}/2') \text{L}.$

**J0106x EquiVet Large Volume Funnel** is a large, over-sized funnel with a special barbed fitting that attaches firmly to stomach tubes.

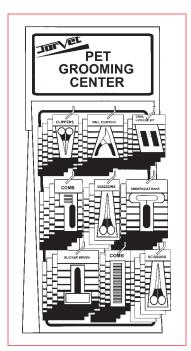






J0132L Large Heavy Duty Stomach Pump. 400cc per up stroke and 220cc per down stroke. Excellent for large volume of fluids in a short time. Three times the volume per stroke versus standard pumps. Separate handle to help brace pump upright when using.





## **Grooming Equipment.**

The following equipment offers a broad range of instruments for most grooming needs. JorVet grooming equipment is attractively packaged for dispensing to clients. Most of the equipment is blister carded or header packed for inclinic display or retail merchandising. Also the quality and economy is great for inclinic use.



J0376 Slicker Brush. The slicker brush does a great job when removing a large amount of hair that a regular comb simply will not pick up and hold. Comes complete with small cleaning comb that removes hair from slicker. Stainless steel back and pins. Plastic handle. 5<sup>1</sup>/<sub>4</sub>".

**Dematting Comb.** Sharp, serrated blades cut through tough mats quickly. Nylon handle. The best way to work through the most challenging cases.

J0378 Undercoat Rake. Designed to remove hair from the dense undercoat. One row of teeth in a T-shaped design. Attractive. Tefloncoated teeth with nylon handle.

J0612 Undercoat Rake with two rows of teeth. The extra row of teeth allows this rake to really get at removing clumps of dead and matted hair. Chrome-plated teeth avoid buildup of static in hair. Any dog with a heavy undercoat needs this rake. "T"-shaped non-slip blue handle. Packaged in attractive blister package.

J0321a Extra-Fine Comb has 36 stainless steel teeth per inch. Comfortable nylon handle, convenient small hanging ring in handle. 12/pk.

**J0321b** English Pattern Flea Comb. 22 stainless steel teeth per inch. Blue nylon handle. 12/pk.

**Disposable Flea Comb.** Double-sided. One side coarse, the other side fine. Great dispensing item to clients. 12/pk.

**J0321d** Assorted Colored Flea Combs. 72 combs in 4 neon colors in a convenient display jar.

J0321e Colored Combs only. 72/pk.



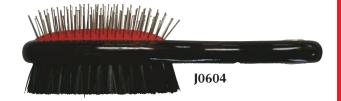
10321a

Shedding Blade. Shedding blade with fine teeth on one side and coarse teeth on the reverse side.

Leather strap. The shedding blade is very useful in removing dead and matted fur from thick and heavy undercoats.

Packaged in poly bag with attractive header.

J0604 Combination Grooming Comb and Brush. This comb and brush has one side with metal pins for removing excess hair and tangles. There are over 120 wire teeth held by a flexible rubber base. The other side is nylon bristle comb that smooths out the hair coat. Attractive dark-varnished wood handle.



Cat Grooming Glove. Most cats enjoy being petted, however, grooming with a stiff comb is often stressful. These white grooming gloves have raised blue dots on both sides that catch loose hair while simply stroking the hair coat. The gloves are 60 percent polyester and 40 percent cotton. Washable. One size fits all. Packaged one pair per poly bag with an attractive header.





10381

10381a

**J0381b** 

10381d

J0381s

Auspex Avian Restrainer. Extremely easy to use! Simply fold the flat restrainer to form a truncated cone shape, and rapidly place over the bird. Most birds pop out the smaller opening of the restrainer.

The restrainer is indispensable for various treatments, including examinations, administering oral medication or food, injections, working with legs, feet, or clipping nails.

Restrainer. Small. Canaries, budgies, cockatiels.

Restrainer. Medium. Conures, small Amazons. Restrainer. Large. Amazons, African greys, and small cock-

Restrainer. X-Large. Macaws and moluccan cockatoos.

**Restrainers.** Set of 4.



J0381p

Auspex Avian Positioner is used to position an avian species for radiography and surgery. The Positioner is made of a piece of durable plexiglass board. There are two short slots and four longer slots machined through the board. Several pieces of strategically-placed Velcro hook-type fastener are permanently attached to the bottom of the board. Several straps of loop-type Velcro are supplied, which are utilized for restraining the bird's head and wings. Several pairs of the Velcro face straps, used to restrain the bird's legs, are also included.

The versatile Auspex Avian Positioner can be applied to most types of birds, from budgerigars to macaws. It is safe and relatively painless, since the bird is held using soft cloth-like straps, unlike the guillotine-type devices that hold the bird's neck down with a piece of hard plastic. It is hygienic, easy to clean and sterilize. The wing restraint is a novel feature, useful for radiography. The board has raised feet at the four corners to allow for placement of heating pads under it, when desired. 18"W x 18"L.



J0391q

Bird Leg Ring Cutter. Aluminum and plastic leg rings frequently prevent venous return from the distal limb of small birds. Edema and necrosis quickly follows unless the ring is removed. Removal of the ring or band without fracturing is not easy without this special cutting tool. 4".

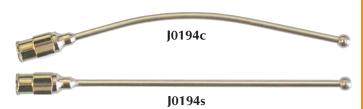
**Animal Feeding Needle.** Luerlock hub with stainless steel tube and nickel-plated silver ball on the end. Available in straight or curved. Specify type, gauge, and length when ordering.

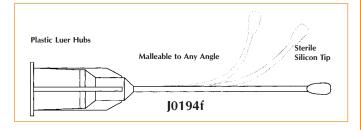
J0194s Feeding	Needle.	Straight.
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		E	G	Н
J0194sa	20g	2″L		4″L
J0194sb	18g		3″L	
J0194sc	16g	2″L	3″L	
J0194sd	14g			4″L

## J0194c Feeding Needle. Curved.

		E	G	H
J0194ca	20g	2"L	3″L	
J0194cb	18g	2"L	3″L	
J0194cc	16g	2"L	3″L	4″L
J0194cd	14g	2″L	3″L	4″L

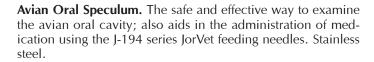




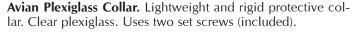
**Disposable Feeding Needle.** Nylon luer accepts standard syringe. Sterile. 5/bag

- Soft silicone rubber covered tips
- Malleable shaft to any angle
- Sterile
- Luer hub

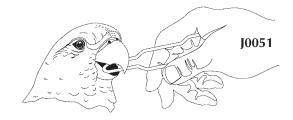
J0194fa	Feeding	Needle.	20g x	$1^{1}/2^{\prime\prime}$ .
J0194fb	Feeding	Needle.	18g x	2".
J0194fc	Feeding	Needle.	15g x	3".



J0051x J0051y	<b>Speculum.</b> Small. $4^3/4'' \times 1/4''$ . (i.e., parakeets) <b>Speculum.</b> Medium. $4^3/4'' \times 1/4''$ . (i.e., African
J0051z	greyparrots)   Speculum. Large. $7^{1}/_{2}$ " x $^{5}/_{8}$ ". (i.e., full-size
J0051s	macaws)  Speculums. Set of 3.



J0740 Collar. Medium. 3.5cm dia. J0740L Collar. Large. 4.5cm dia.





J0398b



NOTE: Tray measurements reflect inside dimensions at shortest point. This is different from other manufacturers.

**Instrument Tray** with recessed handle on lid. Cold sterilization.

**J0392a** Top:  $10^{1/4}$ " x  $6^{3/4}$ " x 2". Bottom: 9" x  $5^{1/2}$ " x 2". **J0392b** Top:  $12^{1/4}$ " x 8" x 2". Bottom:  $10^{1/2}$ " x  $6^{1/4}$ " x 2".

**Instrument Tray** with strap handle on lid.

**J0393a** Top:  $10^{1}/4" \times 6^{3}/4" \times 2"$ . Bottom:  $9" \times 5^{1}/2" \times 2"$ . **J0393b** Top:  $12" \times 8^{1}/4" \times 2^{1}/4"$ . Bottom:  $10^{1}/2" \times 6^{1}/4" \times 2"$ .

Instrument or Spay Pack Tray. Below trays without lids.

**J0399a** Top:  $10^{1}/4'' \times 6^{3}/4'' \times 2''$ . Bottom:  $9'' \times 5^{1}/2'' \times 2''$ . **J0399b** Top:  $12'' \times 7^{3}/4'' \times 1^{15}/16''$ . Bottom:  $10^{1}/2'' \times 6^{1}/4'' \times 2''$ .

**J0394** Sponge Bowl.  $3^{1/2}$ " dia. x 2"D. (not pictured)

**J0396** Forceps Jar.  $6^{1/2}$ " x  $2^{1/2}$ ". (not pictured)

J0397 Mayo Tray.

Top:  $13^3/4'' \times 10'' \times 2/3''$ . Bottom:  $11^3/4'' \times 7^1/2'' \times 2/3''$ .

J0398b Stainless Steel Bucket. 13-quart all-purpose bucket with handle. Type 304. 10<sup>1</sup>/<sub>4</sub>"H. Base-7<sup>7</sup>/<sub>8</sub>" dia., top-11<sup>1</sup>/<sub>2</sub>"

dia.

J0396a

**J0398s** Round Straight-Sided Pail. 12-quart stainless steel with handle. This pail takes up less storage space than conventional pails.

J0398a Catheter and Instrument Tray with cover and strap handle.  $3^{"}$ W x  $8^{2}/3^{"}$ L x  $1^{1}/2^{"}$ H. (22cm x  $\sim$ 7cm x 3.8cm).

**J0398** Catheter and Instrument Tray with cover.

Top:  $3^{1}/2^{"}W \times 12^{1}/2^{"}L \times 1^{3}/4^{"}H$ . (32.4cm x 9.3cm x 4.4cm). Bottom:  $12^{"} \times 3^{"} \times 1^{3}/4^{"}$ .



J0395

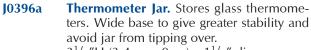
J0398s

J0398c Catheter Tray.

Top:  $16'' \times 3'' \times 2^{1/2}''$ . Bottom:  $15^{3/4}'' \times 2^{3/4}'' \times 2''$ .

**Dressing Jar.** 1-liter capacity. 5"H (10cm x 12.7cm) x 4" dia.

J0395b Dressing Jar. 2-liter capacity.  $6^{1/4}$ " (12.7cm x 15.9cm) x 5" dia.



 $3^{1}/4^{\prime\prime}$ H (3.4cm x 9cm) x  $1^{1}/3^{\prime\prime}$  dia.

Stainless Steel Feeding and Water Bowls. A wide range of sizes and styles offers many choices for your hospital patients. Stainless steel is rust and corrosion resistant, plus almost chew-proof. It is heavy-duty for everyday use. Also it cleans and disinfects easily. They will keep their bright shine and new look and they are dishwasher safe.

Regular/Economy Bowl. Standard shape. No sharp edges. 12-gauge thickness.

10802a **Kitten/Puppy Bowl.** 1/2 pint (8 oz.) 10802b **Bowl.** 1 pint (16 oz.) 10802c **Bowl.** 1 quart (32 oz.) **Bowl.** 2 quart (64 oz.) 10802d **Bowl.**  $2^{1/2}$  quart (72 oz.) J0802e **Bowl.** 3 quart (96 oz.) 10802f **Bowl.** 5 quart (160 oz.) J0802g J0802h **Bowl.**  $7^{1/2}$  quart (240 oz.)

**Bowl.** 10 quart (320 oz.)

Premium/Heavy-Duty Bowl. Standard shape with 9-gauge (up to 6-gauge on larger bowls) wall thickness.

10803a **Bowl.** 1 pint (16 oz.) J0803b **Bowl.** 1 quart (32 oz.) 10803c **Bowl.** 2 quart (64 oz.) **Bowl.** 3 quart (96 oz.) J0803d **Bowl.** 4 quart (128 oz.) J0803e

J0802j

Non-Tip Bowl. Heavy-duty bowl with wide diameter flared base and protective rubber cushion. This makes it difficult

for animal to tip or knock over bowl. Less chance for messy water or food spills.

J0804a **Kitty/Puppy Bowl.** <sup>1</sup>/<sub>2</sub> pint (8 oz.)

J0804b **Bowl.** 1 pint (16 oz.) J0804c **Bowl.** 1 quart (32 oz.) 10804d **Bowl.** 2 quart (64 oz.)

10808 Kick Bucket and Frame. Heavy-duty stainless

steel frame. Rubber ball bearing 2" casters. 360° bumper on frame. 13-quart stainless steel bucket (J-398b). 14<sup>1</sup>/<sub>2</sub>"dia. x 12"H with bucket.

J0808f **Frame** only.

## Stainless Steel Pail with Handle.

J0805a **Pail.** 2 quart (64 oz.) J0805b **Pail.** 4 quart (128 oz.) **Pail.** 6 quart (192 oz.) J0805c 10805d **Pail.** 9 quart (288 oz.) J0805e **Pail.** 13 quart (416 oz.)

J0807 Single Post Mayo Stand. U-shaped heavy chrome base, 18" x 22". Two ball

bearing rubber casters. Removable stainless steel tray. Adjustable in height

31"-50".

J0807d Double Post Mayo Stand. Heavier rec-

tangle base, 21" x 20". Two ball bearing rubber casters. Removable stainless steel tray. Adjustable height 34"-54".

10807t Stainless Steel Replacement Tray. 19" x

 $12^{1/2}$ " x  $^{3/4}$ ".

J0807m Mobile Instrument Stand. Stable 5-leg aluminum base, 24" diame-

ter. Dual wheel casters. Removable stainless steel tray. Adjustable

height 31"-50".



For years, Jorgensen Labs has provided the highest quality and specialized instruments needed for the veterinary profession. Now JorVet introduces a premium line of **Ultrasonic Cleaners** and **Cleaning Solutions** that keep your instruments spotless for a longer lasting performance.

### What is ultrasonic cleaning and how does it work?

High frequency sound waves are used to produce more than 40,000 alternating high and low pressures per second. As these waves travel through a specially formulated cleaning solution, millions of microscopic bubbles form and violently implode. This process, known as cavitation, creates a scrubbing action capable of cleaning up to 16 times more efficiently than hand scrubbing. In minutes, all body fluids and foreign particles are removed, even from the tightest grooves, cracks and interior surfaces of the instrument being cleaned.

JorVet ultrasonic cleaning systems represent the most advanced technology in ultrasonic cleaning available today.

### Features:

- Heavy-duty transducer is 25 percent heavier, providing greater power and better dissolution in the tank.
- Extended limited warranty of 2½ years.
- Basket recommended.



	Model	Tank Capacity	Internal Tank Dimension	Overall Length
J0382a J0382ab	Standard. Basket. (optional)	3 <sup>3</sup> / <sub>8</sub> quarts	5 <sup>3</sup> /8"W x 9 <sup>3</sup> /8"L x 4"H 5"W x 8 <sup>7</sup> /8"L x 3"H	$6^3/8$ "W x $10^3/8$ "L x 8"H
J0382b J0382bb	Deluxe. Basket. (optional)	1 <sup>1</sup> / <sub>2</sub> gallon	6"W x 11 <sup>3</sup> / <sub>4</sub> "L x 6"H 5 <sup>1</sup> / <sub>8</sub> "W x 11 <sup>1</sup> / <sub>8</sub> "L x 4 <sup>1</sup> / <sub>2</sub> "H	$6^{7}/8$ "W x $12^{5}/8$ "L x $9^{3}/4$ "H

**JorVet Concentrated Cleaning Solution** is non-ammoniated. This concentrated solution is designed to dilute one part concentrate to ten parts water. It is specially formulated to provide a mild yet effective solution for cleaning instruments. Properly used, it will easily remove blood and other body fluids for longer instrument life.

J0382g JorVet Ultrasonic Cleaning Solution. Gallon.



### JorVet Veterinary Surgical Drape.

- Quality surgical drapes of 50 percent cotton, 50 percent polyester, made of surgical-grade textiles
- Fenestrated drapes feature a moisture proof barrier near the fenestration that repels body fluids so that they do not soak through and draw up contaminants from beneath the drape into the surgical field
- Durable quality, may be safely washed and autoclaved frequently



J0256a	Surgical Drape. 20" x 28". 4" x <sup>3</sup> / <sub>4</sub> " opening.
J0256b	Surgical Drape. 24" x 32". 2" x 1" opening.
J0256c	<b>Surgical Drape.</b> 30" x 36". $7" \times 1^{1/4}$ " opening.
J0256d	Surgical Drape. 40" x 40". 9" x 1" opening.
J0256e	<b>Surgical Drape.</b> 40" x 40". 4" x <sup>3</sup> / <sub>4</sub> " opening.
J0256f	Surgical Drape. 20" x 20". 2" circular opening.
	(for ophthalmic sur-
gery)	
KIODEC -	Coursing Drama 20" v 24" (" v 0" ananing

gery)			(for opininalinic s
*J0256g	Surgical Drape. 20	)" x 24".	6" x 9" opening.
*J0256h	Surgical Drape. 24	₩ x 30".	9" x 12" opening.
J0256j	Surgical Drape. 27	"" x 27".	Nonfenestrated, for
			draping areas of the
			animal, not close to
			surgery field

<sup>\*</sup> Leg Drape. While animal is in lateral recumbency, drape opening slides up into inguinal area. Top half of drape folds over leg, while bottom half covers other leg.

NOTE: Custom sizes available.



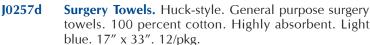
**J0257 Series** 



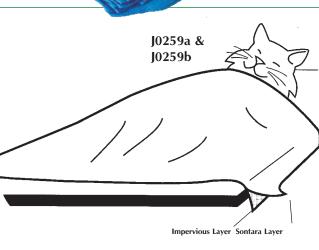
**Surgical Pack Wrapper.** Double-layered reusable wrappers.

J0257a	<b>Wrapper.</b> 18" x 18".	18" x 18".
10257b	Wrapper, 27" x 27".	$27'' \times 27''$ .

J0257c Wrapper. 10" x 12". Surgeon's glove wrapper. Single-ply.







**Impervious Drape Material.** The base material is Sontara laminated with polyethylene film making it completely impervious. This drape has the highest tear strength of any drape fabric. It can be readily fenestrated at the time of surgery without the need for reinforcement. Fanfolded in easy opening header packer. Once you try this drape you will want it for all your extended procedures.

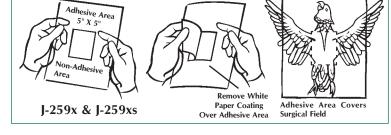
- Sterile individual wrap
- Covers entire patient

J0259a Drape. 40" x 42". Small dog and cat. 5/pkg. Drape. 60" x 80". Canine size. 5/pkg.

**Avian/Exotic Adhesive Drape.** The preferred drape for smaller animals where visualizing your anatomic landmarks is critical. Large enough for cats and small dogs.

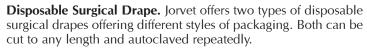
- Clear plastic material
- 5" x 5" square area of adhesive to adhere to animal
- Individually wrapped in sterile, easy open header pack

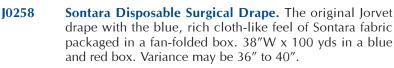
J0259x Adhesive Drape. 44" x 44". 5/pkg. J0259xs Adhesive Drape. 24" x 24". 5/pkg.



**Adhesive Drape** impregnated with povidine (antimicrobial). There is no fenestration. Can also be used post op for wound protection. Light amber color. Sterile.

J0259q Drape. 34" x 34", 24" x 34" adhesive area. J0259r Drape. 24" x 14", 14" x 14" adhesive area. Drape. 34" x 18", 24" x 18" adhesive area.





J0258Q Oversize Pre-cut Sontara Drape. Large oversized drape that is great for equine or large animal use. Folded to open first in the long dimension. 77" wide x 104" long. Sterile.

**J0258w Extra-Wide Sontara Drape.** On dispensing roll. 60" x 100 yds. 22lbs. (not pictured)

**Surgery Sterilization Pack Wrap** (CSR). These non-woven, soft but tough surgical wraps are useful for wrapping surgery packs during sterilization and storage. They can also be used for actual surgery drapes in precut sizing. The green Sontara fabric is very durable but economical. It withstands steam sterilization for a superior barrier against air and water borne bacteria.

 J0258a
 Wrap. 18" x 18". 50/pk.

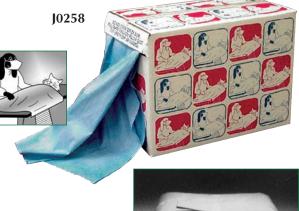
 J0258b
 Wrap. 24" x 24". 50/pk.

 J0258c
 Wrap. 30" x 30". 50/pk.

 J0258d
 Wrap. 36" x 36". 50/pk.

 J0258e
 Wrap. 45" x 45". 50/pk.





Clear Adhesive Surgical Drape/Film with povidine. The majority of human surgeries use clear adhesive drape over the incision site. The rest of the patient is draped with standard non-woven disposable drape material. The clear adhesive drape offers several ad-

- vantages:1 Transparency—the film is ultra thin and highly transparent, which gives clear observation to the surgical field for locating anatomical landmarks.
- 2 Antibacterial—impregnated with povidine iodine giving the drape a slight orange tint. Very effective against most skin pathogens.
- 3 Fluid and pathogen resistance—sterile barrier prevents fluids or pathogens right up to the edge of the incision.
- 4 Permeable—allows the skin to breathe and vapor to pass.
- 5 High elasticity—follows natural contours for reliable gap-free adherence.
- 6 Low sensitivity—no irritation to skin or wound
- 7 Moderate viscosity—no injury to skin when removing the dressing.

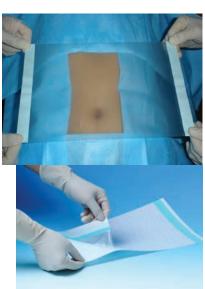
Range of sizes, packaged sterile in sealed pouch

 J01086a
 14cm x 20cm (6" x 8")
 20 pieces/box

 J01086b
 20cm x 30cm (8" x 12")
 20 pieces/box

 J01086c
 30cm x 45cm (12" x 18")
 20 pieces/box

 J01086d
 45cm x 60cm (18" x 24")
 10 pieces/box



10258 a-e

**Drape Material Components:** JorVet has expanded the range of drape offering to include more types of materials in various sizes:

**Sontara:** popular DuPont product that has a soft cloth like feel. It is fluid repellent, but fluids will strike through with extended exposure. *Autoclavable*. Sontara is available coated with a clear poly film which makes it impervious. However, the impervious material cannot be autoclaved and is provided sterile.



**ACT:** DuPont's newer material (Advanced Composite Technology) is gaining popularity for drapes and gowns. It has an embossed pattern and is comparable to SMS material. The plain material *can be autoclaved* but the impervious drape must be provided in sterilized pouches.

**Towel drapes:** aka four corner drapes. Many surgeons prefer laying drape on four sides of an incision. Often small towel drapes are laid out then covered with a larger drape. The larger towel drapes are used without a covering drape.

Plain Sontara, folded to open to long dimension first

			0 -
J1060	В	44" x 55"	sterile, tyvek pouch

C 55" x 77" non-sterile

D 55" x 77" sterile, tyvek pouch

Coated Sontara, folded to open to long dimension first

**J0259** A 40" x 42" sterile, tyvek pouch **J0259** B 60" x 80" sterile, tyvek pouch

ACT material, plain opens to long dimension first

**J1062** A 44" x 55" non-sterile

B 44" x 55" sterile, tyvek pouch F 77" x 104" sterile, tyvek pouch

ACT material, coated opens to long dimension first

J1063 A 40" x 42" sterile, tyvek pouch

B 60" x 80" sterile, tyvek pouch

**Towel drapes**, plain Sontara

**J1064** C 36" x 36" non-sterile, 4/pk

Towel drapes, plain ACT material

J1065 A 22" x 30" non-sterile, 4/pk

D 36" x 36" sterile, 4/pk. tyvek pouch



**Equivet disposable surgical line.** JorVet introduces a specialized line of surgical disposables for the surgeon working in an equine clinic or hospital. All surgical sets have been produced so they include all drapes and accessories needed for the particular procedure. The sets are manufactured with high quality and are very affordable. Our Colic Gowns offer an excellent protection and meet all specifications for quality and are very attractively priced.

### J1280 Equivet Laparoscopy Set, sterile.

- 1 x wrapping table cover reinforced 160 x 200 cm
- 1 x mayo cover 80 x 145 cm
- 4 x drapes with adhesive tape 10 x 50 cm
- 2 x towels 30 x 40 cm
- 2 x SMS surgical gowns XL
- 1 x incise drape 45 x 42 cm
- 1 x drape 250 x 500 cm with incision area 10 x 35 cm and two fluid collection pouches Light blue 2 ply

### J1280a Equivet Laparotomy Set, sterile.

- 1 x wrapping table cover reinforced 160 x 200 cm
- 1 x table cover 160 x 200 cm
- 2 x leggings 3 ply 75 x 120 cm
- 1 x drape with adhesive tape 10 x 50 cm
- 1 x drape 260 x 370 cm incision area 10 x 60 cm, fluid collection pouch 95 x 100 cm with U split 30 x 70 cm
- 2 x U split 15 x 85 cm Light blue 2 ply

### J1280b Equivet Arthroscopy Set, sterile.

- 1 x wrapping table cover reinforced 160 x 200 cm
- 1 x drape with adhesive tape 10 x 50 cm
- 2 x towels 30 x 40 cm
- 2 x SMS surgical gowns XL
- 1 x stockinette 22 x 100 cm
- 1 x drape 250 x 500 cm with two rectangular fenestration 10 x 32 cm covered with leastic film and reinforcement

### Light blue 2 ply

### J1280c Equivet Extremity Set, sterile.

- 1 x wrapping table cover reinforced 160 x 200 cm
- 1 x drape 200 x 320 cm with elastic fenestration 6 cm, reinforcement and tube holders

Light blue sterile

### J1280d Equivet Bilateral Extremity Set, sterile.

- 1 x wrapping table cover reinforced 160 x 200 cm
- 1 x drape 200 x 320 xm with two elastic fenestration 6 cm, reinforcement

Light blue 3 ply

### J1281 Equivet Colic Gown, sterile.

Reinforced total outer protection impervious PE/Non woven on the front and on the sleeves. Non woven hydrophobic SMS on the back 4 x belts and 2 x towels.

J1281	M	145 cm width	120 cm height
J1281a	L	150 cm width	130 cm height
J1281b	XL	160 cm width	140 cm height
J1281c	XXL	170 cm width	150 cm height











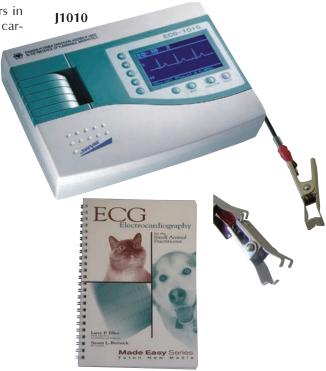
The **ECG** is one of the most under utilized diagnostic parameters in veterinary medicine. An ECG is an absolute necessity for proper cardiac diagnostics. The Jorvet Single Channel ECG and monitor offers what veterinarians need at a very reasonable price. The allimportant lead II rhythm strip can be run for screening purposes; and if further evaluation is deemed necessary, all 6 common leads can be run for more thorough diagnostics.

### Features and Benefits:

- One touch keypad buttons allow for easy set up and operation
- Large screen is well lit and easy to read
- Single channel displays and prints one lead at a time
- Features both MANUAL and AUTO modes
- Dimensions are  $12''L \times 8^7/8''W \times 2^5/8''H$
- Weighs just 6.25 lbs
- Operates on either AC or 12 volt NiMH rechargeable battery
- Patient comfortable electrode clips
- Built in paper printer
- Supports patient monitoring via onscreen tracing, i.e., lead II
- Supports diagnostic evaluation via the printed tracing
- 3 year warranty on the ECG unit, 1 year on battery and leads

J1010 ECG unit.

J1010d3 ECG Paper. roll



### 10166m

**Vet Alarm Respiratory Monitor.** This respiratory monitor is a simple yet reliable indicator of apnea. The sensor is placed in the breath pathway and detects each breath. If a breath does not take place in a selected time interval an alarm will sound. A flashing liquid crystal screen shows the last time a breath was detected. 2" x 5" x 5".

- Small. 1<sup>1</sup>/<sub>2</sub> lbs.
- Rechargeable battery
- Mounting bracket

able battery J0166md9a

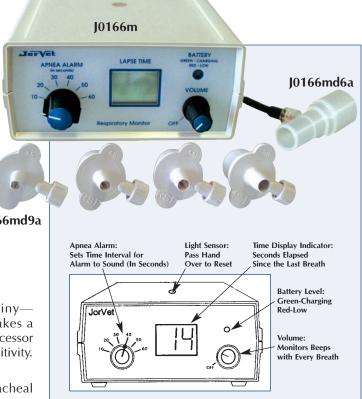
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J0166md6a J0166md9a **Double end connector,** 15mm **Endo tube connector.** Pack (4).

### J0166rm

**Breathe Safe Respiratory Monitor.** This tiny—smaller than a cigarette pack—monitor makes a great apnea alert monitor. The small microprocessor beeps with every breath with a very high sensitivity. <sup>1</sup>/<sub>2</sub>"W x 2<sup>1</sup>/<sub>4</sub>"L x 1<sup>1</sup>/<sub>2</sub>"D. 3oz.

- Easy to use: just connect between endotracheal tube and anesthesia circuit
- No adjustments: a sophisticated algorithm recognizes and indicates every breath with a beep, working from a 1 lb. kitten to a 200 lb. St. Bernard.
- Apnea alert; a distinctive alert sounds if patient fails to breathe for 45 seconds
- Auto shut-off
- A high density long-life lithium battery provides years of service
- One-year warranty





**Doppler Ultrasonic Blood Flow Monitor** non-invasive blood pressure monitoring. Hypertension (high blood pressure) is often overlooked during diagnosis, treatment, and routine physical exams in small animals. In addition, many hypotensive (low blood pressure) patients, such as those suffering from shock, benefit greatly from Doppler measurement of blood pressure when knowing the pressure can mean effective and timely treatment.

Combining Doppler with an appropriate size "cuff" for small animals, provides the veterinarian with the same, non-invasive method for testing blood pressure as is available in human medicine. Limited one-year warranty. Cuffs are excepted.

A small probe is placed over a peripheral artery (e.g., digital or coccygeal). An ultrasonic crystal in the probe transmits pulse wave sounds back to the amplifier. The pressure cuff is then placed proximal to the probe. The cuff is inflated until the pulse sounds are no longer audible. The cuff is slowly deflated, using the manometer, until pulse sounds are audible once more, at which point the manometer displays a numeric value of the animal's systolic pressure.

### Features:

- · Lightweight, hand-held unit
- High-quality, veterinary-specific sphygmomanometer
- Comes with two cuffs (2.5cm and 5.0cm)
- Runs on 9-volt battery (included)
- Headset included
- Complete with carrying case
- Limited one year warranty on box and transducer only

J0563	Complete Unit with small, flat probe.
J0563d3	Sphygmomanometer only. 90-day warranty.
J0563d4	Cuff only. 2.5cm.
J0563d5	Cuff only. 5.0cm.
J0563d6	Cuff only. 7.5cm.
J0563d7	Cuff only. 10.0cm.

J0563d4a Cuff only. 1.9cm.

**Disposable Blood Pressure Cuff.** These cuffs are made from a soft white vinyl. They feature a Velcro closure and will fit all models of blood pressure measurement sys-

tems. A single tube. Made in the USA, and inexpensive. White. 5/pk. Female luerlock.

Proper Size is 40 percent of the circumference of the limb when the cuff is being applied These sizes should cover just about all small animals. Cuff size ranges in centimeters.

J0563q	<b>Cuff.</b> 3.5cm W.	8–15 cm L.
J0563r	<b>Cuff.</b> 3.0cm W.	7–13 cm L.
J0563s	<b>Cuff.</b> 2.5cm W.	6–11 cm L.
J0563t	<b>Cuff.</b> 2.0cm W.	4–8 cm L.
J0563x	<b>Cuff.</b> 1.5cm W.	3–6 cm L.
10563v	<b>Set of Cuffs.</b> One of	each size.

Other connectors/adapters also available.







J0484m

J0484m

### J0484m Deluxe Bovie Electro Surgery Unit. This is a top-of-the-

line Electro surgical unit made by the original Bovie Company. They first invented the Electro surgical unit in the 1920s. The complete table top unit is fitted with veterinary specific equipment.

Five modes: cutting, cutting/coagulation, coagulation, fulguration, bipolar.

- User has option of handpiece finger switch or foot control
- Rotary dial operates power; shown in 1 watt increments via LED readout
- Reusable body pad (ground plate)
- Built-in bipolar (requires optional foot pedal)
- Five <sup>3</sup>/<sub>32</sub>" electrodes; interchangeable with other same size brands
- $10^{1}/4$ "W x  $5^{1}/2$ "H x 10"D, 14 lbs.
- U.L. approved

### **Accessories Included:**

1 x **J0484md1c** Autoclavable Handpiece 2 x **J0484md1a** Disposable Handpiece 1 x **J0484d3** Ground plate + cord

2 x **J0484ad4** Short straight needle electrode (A0835)

1 x **J0484a5** Ball electrode (ES20R) 2 x **J0484ad5** Blade electrode (ES01R)

NOTE: Bipolar forceps and cord sold separately. Must purchase foot pedal switch for bipolar. **J0484md9** Foot pedal for bipolar applications.

**JorVet Electrosurgical Unit.** The most affordable unit available for today's veterinary surgeon. With more than enough power for any procedure.

### Features:

- 3 operating modes at the turn of a dial
- Fully filtered: smooth cutting
- Fully rectified: cutting & coagulation
- Partially rectified: Coagulation: larger bleeders
- 10 different power settings
- Wide selection of electrodes included
- Includes ground plate

# **J0470b Bipolar Converter.** Plugs into front of **J0470** unit to convert to bipolar mode.

Bipolar mode of coagulation is especially useful in small species such as birds. It allows for a more precise and controlled coagulation, including in wet field.

J0484bc Bipolar Cord.

J0470d1 Hand Piece and Cord.

**J0470d2** Ground Plate.

J0470d3 Set of 7 Electrodes.

J0470dt1 Diamond Loop.

J0470dt2 Large Loop.

J0470dt3 Small Loop.

J0470dt4 Heavy Wire. J0470dt5 Fine Wire.

J0470dt7 Small Oval Loop.

J0470dt9 Ball Electrode

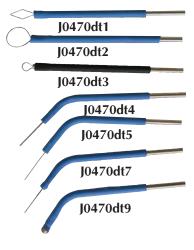
10470d3 Set of 7 Electrodes





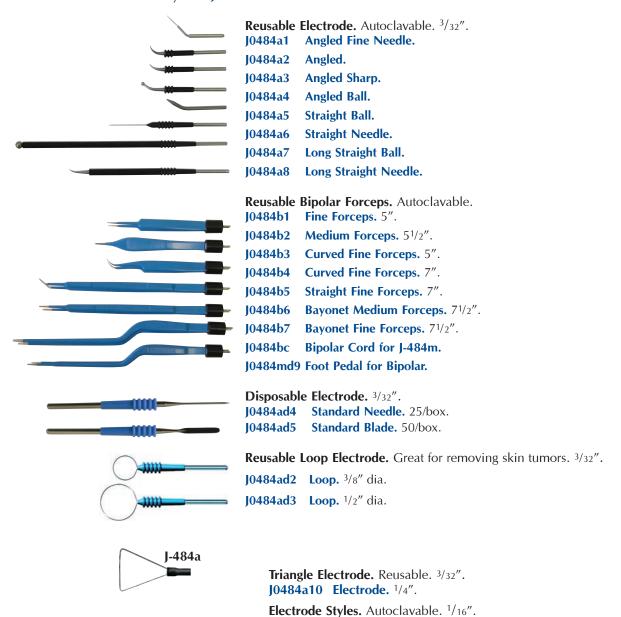
Recommended additions for exotics





The wide range of **JorVet Electrodes** come in four different types.

- 3/32" Autoclavable. Use only with J0484m
- **BiPolar.** Autoclavable. Use with **J0484m** and **J0470** (needs bipolar convertor)
- 3/32" Disposable. Raised grip for easy removal. Use only with J0484m unit
- 1/16" Autoclavable. Use only with J0470 unit



NOTE: DO NOT store in liquids.

**J0484md6 Reducer adaptor.** This allows smaller electrodes (1/16") to be used with Bovie handpieces (3/32"). Especially useful for smaller Ellman electrodes.

**Portable Cordless Cautery.** Small portable cautery, excellent for hemostasis. Detachable  $^{1}/_{2}$ " fine tips. Cordless and lightweight.

- J0313a Cautery High Temp 2200°F. Uses two "AA" batteries. (included)
- J0313b Cautery Low Temp 1100°F. Low temp minimizes damage to surrounding tissues. Uses single AA battery. (included)

**Convenient Cautery Kit.** Comes with a handpiece that uses two AA batteries (included), and the below four replaceable cautery tips:

- 1/2" fine electrode, useful for hemostasis control
- 1/2" loop electrode for wide use, such as small skin tumors
- 2" fine electrode for difficult areas
- 2" loop electrode

These tips deliver high temperatures up to  $2200^{\circ}$  F. All tips fit easily into the handpiece.

```
J0313 Convenient Cautery Kit.
J0313w Replacement Cautery Tip. Fine. 1/2".
J0313x Replacement Cautery Tip Loop. 1/2".
J0313y Replacement Cautery Tip. Fine. 2".
J0313z Replacement Cautery Tip Loop. 2".
J0313d1 Sterile Sleeves. 10/pk.
```



J0313a-b

**Thermal Cautery Unit.** The TCU provides all the cautery power necessary for treating the numerous minor surgical conditions seen by veterinarians in everyday practice. This unit is ideal for dermatological and opthalmologic applications, or any procedure that requires accurate hemostasis.

The autoclavable hand piece with 6' cord accepts an assortment of reusable thermal cautery electrodes, allowing maximum flexibility to perform varied procedures.

### Benefits include:

- No aberrant radio frequency currents to cause unintended tissue damage or shocking.
- Unlike disposable battery powered cauteries, the TCU maintains the desired temperature during tissue contact and does not rapidly diminish.
- 110V AC plug-in
- 5" (12.7cm) W x 8" (20.3cm) H x 5" (12.7cm) D.
- 4 lbs. (1.8kg)
- One-year warranty

J0846 Thermal Cautery Unit. Includes loop tip (J-846a), fine tip (J-846e), and angled-loop tip (J-846c) cautery electrodes.

**J0846d1 Handpiece.** Autoclavable.

**Platinum General Purpose Cautery Electrode.** Non-sterile. May be autoclaved.

```
J0846aCautery Electrode. Loop Tip.J0846bCautery Electrode. Fine Flat Tip.J0846cCautery Electrode. Angled Loop Tip.J0846dCautery Electrode. Ball Point Tip.J0846eCautery Electrode. Fine Tip.
```



Sterilizing Tray. These autoclavable trays use a silicone pegged mat that allows the instruments to be placed in any configuration the surgeon desires. The instruments are easily located in the tray. The whole tray is wrapped and then autoclaved. Instruments not included. J0041t **Autoclavable Double-Layer Instrument Tray.** 10" x 6". **Tray.** Small.  $6^{1/2}$ " x 4" x  $1^{1/4}$ ". J0664t Tray. Large. Holds a spay surgery pack. 10665 15" x 10" x 1". (not pictured) J0665L Tray. X-Large. Two layers. 15" x 10" x  $1^{3}/4^{\prime\prime}$ . (not pictured) J0666 **Rigid Endoscope Tray.** Two silicone bars hold scope in safe carrying/storage case.  $16'' \times 2^{1/2}'' \times 1^{1/2}''$ . **Knife Tray.** This autoclavable tray holds J0667 small knives like teat or tendon knives via two silicon bars.  $6'' \times 2^{1/2}'' \times 3^{1/4}''$ . 0667 J0041t J0664t

J0666

**Cold Sterilization Tray.** Three piece soaking and sterilization set is ideal for cold soaking instruments. The perforated tray can be lifted out of any solution.

- Stainless steel latches seal the tray
- $\bullet$  Can be autoclaved up to  $300^\circ\,\mathrm{F}$
- Red fiberglass reinforced plastic

J0369 Tray. 6"W x 9<sup>3</sup>/<sub>4</sub>"L x 4<sup>1</sup>/<sub>2</sub>"H. Tray. 11"W x 17"L x 6"H.

NOTE: Not water tight.



J0366 Endoscope Soak/Storage Tray. Most rigid endoscopes should be immersed in sterilization solution for 15 minutes before use. This tray consists of a perforated soaking basket that holds the endoscope and is lifted out after proper soaking. Made of fiberglass reinforced plastic that can be autoclaved up

to 350° F. Cover included. Tray: 24" x 8" x 5<sup>7</sup>/8".

Tray:  $24'' \times 8'' \times 5^{7}/8''$ . Basket:  $22^{1}/2'' \times 6^{3}/8'' \times 4^{3}/4''$ .

Cover: 24" x 8" x 1/2".



J0367m Narcotic Cabinet. A narcotic cabinet keeps scheduled drugs safe under lock and key. Our cabinet has two locks that require two different keys for added security. The cabinet also meets DEA guidelines.

- 20g steel in powder coated beige
- Double lock that has a separate key for each lock
- Spring clip catch keeps door closed
- Can be mounted on a wall or stand alone
- One adjustable shelf and one fixed
- 23.5"W x 29.5"H x 10.5"D
- 40 lbs.

J0367sm Small Narcotics Cabinet. Perfect for areas short on space or for mobile clinics. Double lock door with separate keys. Beige. 10"H x 7"W x 7"D. 6 lbs.





J0367sm



**Cold Sterilization Soaking Trays.** Durable plastic made to withstand disinfectants and sterilants. All have drain baskets that allow lifting the tray out of solution and having the solution drain back into the main container. Equipped with fitted sealed lid.

J0882 Clear Soaking Tray, Large. For large endoscopes or instruments.  $12^3/4$ "W x  $20^7/8$ "L x 6"H.

**J0882b** Soaking Tray with hinged lid. Handled drain basket. 5"W  $\times 10^{1}/2$ "L  $\times 3^{1}/4$ "H.

**J0882c** Soaking Tray, Small, with removable hinged lid. One-pint volume.  $3^{1/2}$ "W x 8"L x  $2^{1/4}$ "H.

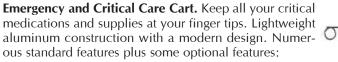








A Grab-and-Go Top Rail/Push Handle



- Six drawers
- Breakaway lock with 100 plastic numbered seals
- 5" swivel casters, one with a brake
- Red finish, other colors available on request
- Made in USA, FOB Colorado Springs, CO
- Dimensions: 67.75"H x 35"W x 24.7"D
- Weight: 124lbs



**B** Rounded Corners



C Convenient Pull-Out Shelf



D Stabilizing Pontoon Bumpers



E Sturdy Breakaway Lock Bar



### J1315 **Emergency and Critical Care Cart** J1315a **Emergency Upgrade package:**

- "E" oxygen cylinder holder
- Height adjustable IV pole
- Two drawer trays with adjustable dividers
- Two utility hooks
- Includes J1315 cart

**Sterilization/Disinfectant Solutions.** The use of various solutions for cold sterilization of surgical instruments is a common practice in veterinary medicine. The various types of solutions available and their proper use and limitations can be confusing.

Many solutions used for cold sterilization are actually only disinfecting the instruments and not truly sterilants. Also, many disinfecting solutions are very corrosive or harmful to surgical instruments if not used correctly. In addition, instruments should be thoroughly and properly cleaned before using any cold sterilization solution. The intended use of the instrument should also reflect what type of solution is used. For example, a superficial laceration can use instruments only disinfected, but a rigid endoscope for a laparotomy should really be sterile.

- Sterilization Solution: Actually provides a truly sterilized instrument as outlined by FDA guidelines. Presently only glutaraldehyde solutions meet these guidelines. This is complete destruction of all microbial life including spores. Some organisms (i.e., psuedomonas) are fairly resistant to many solutions.
- Disinfectant: Provides a "clean" environment that kills most microbes, but does not sterilize the instruments.

NOTE: All solutions, be they disinfecting or sterilizing are not intended for use directly on patients when used at the correct concentration needed to truly disinfect or sterilize an instrument. All instruments taken from cold sterilization trays should be rinsed with sterile water before use.

• **Glutaraldehyde:** A true sterilant that at the proper concentration can be used to sterilize instruments that cannot be autoclaved (i.e., endoscopes).

Quaternary Ammonium: Disinfectant solution for environmental surfaces that have been properly cleaned. Quaternaries are rapid acting, non-irritating and have a low toxicity.

NOTE: There is no solution where an instrument should simply be left in for month after month. Surgical instruments are expensive and proper care is a must to protect your investment.

**Wavicide.** The preferred solution for items like endoscopes, that cannot be autoclaved. A 30-day, 2.65 percent glutaraldehyde sterilizing solution. It is a true sterilant versus just a disinfectant. Wavicide is similar to other glutaraldehydes (i.e., Johnson and Johnson's Cidex).

Wavicide is similar to other solutions as in:

- 2 percent glutaraldehyde solution
- Must preclean instruments before immersion
- Must rinse with sterile water before use

Wavicide's advantages:

- No separate activator chemical needed
- Ready-to-use, no mixing or shaking
- Unused bottled solution keeps for full year
- 30-day reuse
- Use at room temperature
- Lemon scented

J0881 Wavicide. 32 oz. Wavicide. One gallon.

**Pink Germicide.** An inexpensive disinfectant that allows the submerged instrument to be quickly used after just 10 minutes. It has an anti-corrosive agent that makes it safe to use with stainless steel instruments.

Germicide's advantages:

- · Quaternary ammonium compound
- Fast acting
- Low Toxicity
- Ready-to-use, no dilution needed

NOTE: Not for direct use on patients.

All soaps, detergents or lubricants should be rinsed off before immersing into Pink Germicide.

J0883 Pink Germicide. One gallon.



10883

**Penrose Drain.** Simple but effective pure latex drain for a variety of clinic uses. Sterile. 16"L. 50 individual peel pkgs/case.

 J0590
 Penrose Drain. 1/4" (6.25mm).

 J0590a
 Penrose Drain. 3/8" (10mm).

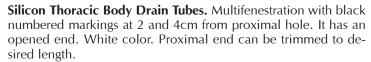
 J0590b
 Penrose Drain. 1/2" (15mm).

**Silicone Thoracic Drain.** Straight with X-ray opaque line with an open end. Graduated depth markings. Six smooth oval lateral eyes. Autoclavable. 50cm L.

 J0524
 Drain. 16fr.
 5.3mm

 J0524a
 Drain. 20fr.
 6.7mm

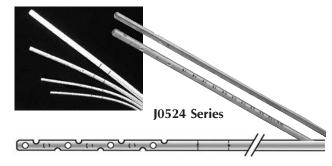
 J0524b
 Drain. 24fr.
 8.0mm



	O.D.	I.D.	
J0524c	12fr (4mm)	2.2mm	
J0524d	14fr (4.67mm)	2.5mm	
J0524e	20fr (6.67mm)	4.0mm	
J0524f	30fr (10mm)	7.0mm	

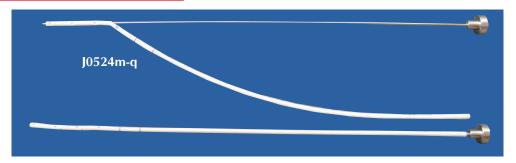
Suggested connector is J-282d4 barbed reducing connected with female luer lock and J-462 three way stop cock. Stainless steel insertion rod.

# Latex Penrose Tubing (2) [PRINCES] CANTION This Product Contains Natural Bridges Wine Which May Conta Aborto Searchs Series



### **Stainless Stylets**

F	or use with tube size	O.D.	Length	
J0524m	12fr (J-524c))	1.3mm	40cm	
J0524n	14fr (J-524d)	2.3mm	40cm	
J0524p	20fr (J-524e)	3.2mm	40cm	
J0524q	30fr (J-524f)	4.7mm	40cm	



J0524g Flexi-Drain Multi-Purpose Wound Drain. A silicone tubular drain that may be trimmed, peeled away, or used as a whole piece for surgical wound drainage. The drain can be split along its length or trimmed to suit individual requirements. Autoclavable. 40cm L drain of 12-3mm dia. catheters.



**Medical Grade Silicone Elastomer Tube.** This tubing can be used for a variety of clinical purposes including drains and feeding tubes. Autoclavable. Radiopaque marking. 50cm L.

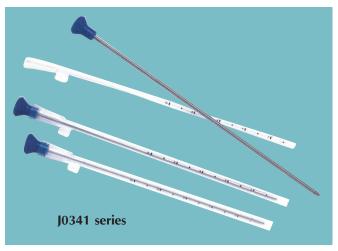
**J0523a Elastomer Tube.** 8mm i.d. x 10mm o.d. **J0523b Elastomer Tube.** 10mm i.d. x 12mm o.d.



**Thora-Cath® Chest Tubes.** A soft silastic chest tube for pneumothorax or hemothorax. This catheter will provide drainage of the pleural space. Silicone is definitely the preferred material over pvc or nylon.

- Biocompatible silicone reduces clotting and encrustation
- Beveled end open end with two lateral eyes 1cm apart.
- Graduated at 1cm lengths
- Radiopaque stripe
- Universal hubs adapt to connectors like JorVet J-282d1 Barbed reducing connector and suture wings. (Note: JorVet J-282d3 is too small.) Also suggest use of 3-way stopcock (J-462)
- Provided with stainless steel trocar
- 14cm (5<sup>1</sup>/<sub>2</sub>") length

J0341	9.6fr	(3.2mm)
J0341a	12fr	(4mm)
J0341b	14fr	(4.67 mm)



J1186

**Heimlich style one way valve.** Similar in design to Heimlic valve. Allows one way flow of chest fluids without chance of pneumothorax. One end barbed fitting, fitting chest tubes or catheter for fluid entrance. Second side is standard male luer lock for drainage.

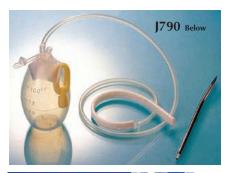


**Closed Wound Drainage Kit.** This vacuum drain's most common use is for post-op drainage Jackson Pratt.

The kit is designed to create suction or negative pressure for draining wounds. A fenestrated silicone drain is placed into position with the aid of a stainless steel trocar. This drain is attached to a silicone bulb with a one-way valve. When the bulb is released a vacuum is created that pulls exudates out through the drain. Wound exudates can be stored, visualized, or cultured. The drain has a radio-opaque line for the entire length.

The kit consists of: a130mm stainless steel trocar, silicone fenestrated drain and tubing, a silicone bulb, a clamp for attachment to bandage or patient.

	Reservoir	Tubing	Needle
J0790	100cc	1.66mm i.d. x 3.2mm o.d. round	3.2mm o.d.
J0790a	200cc	2.88mm i.d. x 4.8mm o.d. round	4.8mm o.d.
J0790b	100cc	flat	3.2mm o.d.
J0790c	200cc	flat	4.8mm o.d.







10641s **Small Tattoo Plier.** Digits 0-9 (5/16''). 10641sn J0641sl **Digits A-Z** (5/16'').

**J**0642 Standard Tattoo Plier. Used for positive permanent livestock identification. Heavy-duty construction. Marker jaws holds four easily interchangeable letters or digits. Digits only go in one

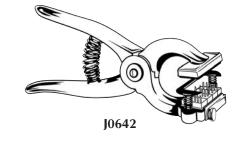
way. Positive ear release.

**Standard Size Digits 0-9. J**0643

3/8". (not pictured)

J0643L Standard Size Letters A-Z.

3/8". (not pictured)



Tattoo Ink is widely used for identification in livestock, especially cattle and swine. JotVet tattoo ink is easily read years after tattooing. Now Jorvet has expanded the range of permanent tattoo inks. Inks are available in black and green, and varied packaging.

Tattoo Ink Roll-On Bottle. 2 oz. Black. **J0276rb** Tattoo Ink Roll-On Bottle. 2 oz. Green. J0276rg Tattoo Ink Tube Paste. 1 oz. Green. J0276pgs

Collapsible metal tube with screw cap.

J0276pg Tattoo Ink Tube Paste. 5 oz. Green.

Collapsible metal tube with screw cap.





**J0276** Small Animal Electric Tattoo Kit. Complete tattoo kit in an attractive foam-padded case. This state-of-the-art animal marker features fingertip control for precise and accurate tattooing on the smallest of animals. Kit contains three needle bars and black tattoo ink. 110V AC current.

> J0276t Tattoo Ink. Black. 2 oz.

10049Lta **ID Tag Applicator.** Has specially designed head where tag slips in easily. Allows for quick and simple place-

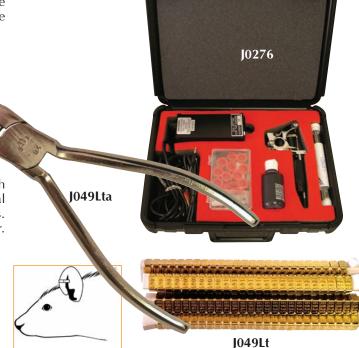
ment of tag in ear.

J0049Lt Hauptner Mouse Ear ID Tag. These small

numbered tags are used extensively in research institutions around the world. The small metal brass tags are perfectly suited for mice and rats. They are easy to apply with metal applicator.

(J049Lta)

Choose numbers 1-10,000. 100/box.



**Surgical Apparel.** A new line of surgery apparel constructed from quality non-woven materials. A wide range of products from bouffant style headwear to isolation gowns.









J0345m

### Surgery Mask.

**Surgery Mask** with ties. Blue. 3-ply. 18cm x 20cm. Bulk packaged in dispensing box. 50/box. 6 bx/case.

**Molded Face Mask** with elastic strap and malleable aluminum nose piece. Blue. 50/box. 20 bx/case.

**J0733** Procedure Mask with earloops. Blue. 2-ply. 50/box. 12 bx/case.

### Surgery Headwear.

J0734 O.R. Nurse/Bouffant-Style Headwear. Blue. 21". 100/box. 5 bx/case.

J0734L O.R. Nurse/Super Bouffant Style Headwear. Blue. 24". 100/box. 5 bx/case.

**Surgeon's Cap** with rear ties. Blue. 100/box. 5 bx/case.

### **Shoe Cover**

10945sb

**Disposable Shoe Cover.** Non-conductive and non-skid. Blue. Universal size. Bulk packaged in dispensing box. 100/box.

**Disposable Lab Coats and Jackets.** These inexpensive lab coats are great for general use around the clinic and give a professional look. Constructed of 3-layer SMS non-woven fabric that is both breathable and fluid resistant. Fashioned with a snap button front and white knit cuffs and collar. Can be washed or autoclaved up to five times. 10/pkg.

NOTE: Sizes tend to be on the large size.

## **Disposable Lab Jacket.** Hip length. (not pictured)

J0945mbJacket. Ciel Blue. Medium.J0945LbJacket. Ciel Blue. Large.J0945xbJacket. Ciel Blue. X-Large.J0945sgJacket. Teal Green. Small.J0945mgJacket. Teal Green. Medium.J0945LgJacket. Teal Green. Large.J0945xgJacket. Teal Green. X-Large.

lacket. Ciel Blue. Small.

Disposable Lab Coat. Knee length.

J0946sb Coat. Ciel Blue. Small. J0946mb Coat. Ciel Blue. Medium. J0946Lb Coat. Ciel Blue. Large. Coat. Ciel Blue. X-Large. J0946xb Coat. Teal Green. Small. 10946sg Coat. Teal Green. Medium. 10946mg J0946Lg Coat. Teal Green. Large. Coat. Teal Green. X-Large. J0946xg

J0345m White Plastic Disposable Aprons. All purpose utility garment is water, oil, and chemical resistant. Useful for a lot of the "dirty" jobs around the clinic. Dispensing box of 100. 28" x

46" long.



**Isolation/Barrier Gown.** The spread of highly contagious diseases is a real threat in the veterinary hospital. All hospital personnel should wear isolation gowns to help reduce disease transmission when dealing with a contagious patient.

Disposable Surgery Gowns are classified as:

**Regular Procedure Gown:** Sontara or SMS fabric with no extra reinforcing or fluid resistant panels. **Extended Procedure Gown:** Sontara or SMS fabric with plastic panels in the chest area and sleeves.

In addition, gowns can have an open back or a wrap-around with covered back. Open back gowns are cheaper because of less material, but obviously offer less coverage.

Most gowns are either large or extra-large.



**Isolation/Barrier Gown.** Fluid resistant. Yellow with full back. Knit fabric wrist cuffs. Universal size, full length with ties. Disposable. 50/case.

J0736 Isolation/Barrier Gown.



**Isolation Gown.** Poly-coated with thin film of protective plastic for fluid repellency. Blue with elastic wrist cuffs. Universal size, full length with ties. Disposable. 50/case.

J0737 Isolation Gown.



J0738 Gown. Large. J0738L Gown. X-Large.

NOTE: Gown can be machine washed and resterilized.

Extended procedure gowns are reinforced with impervious fabric along the length of the lower arms and midchest to bottom of abdomen.

J0738xp Extended Procedure. Large.
J0738xpL Extended Procedure. X-Large.



**Disposable Surgery Gown.** Full back with wraparound style and knit sleeves. Light-blue fabric. Non-sterile. Can be safely autoclaved and even washed.

J0739a Sontara Fabric Gown. Large.
J0739b Sontara Fabric Gown. Medium.
J0739m SMS Fabric Gown. Large.
J0739p SMS Fabric Gown. Medium.
J0739n SMS Fabric Gown. X-Large.



### **Sustainable Scrubs and Sugical Apparel**

Fabric: 55% Bamboo, 25% Cotton, and 20% PET—from recycled water bottles This fabric was designed specifically for our scrubs and has many benefits over traditional poly/cotton and 100% cotton scrub materials.

Benefits of Our Bamboo Fabric:

- Softer
- Superior odor control
- Dries 1.5 times faster than cotton
- Sustainable Fabric, making it more environmentally friendly

### **Fashion Mock Wrap Top**

Flattering style mock crossover front and elastic-back waistline with self-fabric detailing, and an improved cut gives the mock wrap top a very stylish feminine fit. It has reinforced stitching throughout, two lower pockets, side vents, high quality Bamboo/Cotton blended fabric for added comfort, and 28" length for improved coverage. Sizes: XS - 3XL.

	X-small	Small	Medium	Large	X-large	2XLarge	3XLarge
Ciel Blue	J1171cxs	J1171cs	J1171cm	J1171cL	J1171cxL	J1171c2xL	J1171c3xL
Navy Blue	J1171nxs	J1171ns	J1171nm	J1171nL	J1171nxL	J1171n2xL	J1171n3xL
Jade Green	J1171jxs	J1171js	J1171jm	J1171jL	J1171jxL	J1171j2xL	J1171j3xL

### **Women's Four Pocket Top**

A very popular style as it is cut for a woman's body, providing a stylish fit while also being extremely functional. Single breast pocket with a pencil divider, two lower side pockets, and a Bamboo/Cotton blend for added comfort, reinforced stitching throughout, and 28" length for improved coverage. Sizes: XS -3XL.

	X-small	Small	Medium	Large	X-large	2XLarge	3XLarge
Ciel Blue	J1172cxs	J1172cs	J1172cm	J1172cL	J1172cxL	J1172c2xL	J1172c3xL
Navy Blue	J1172nxs	J1172ns	J1172nm	J1172nL	J1172nxL	J1172n2xL	J1172n3xL
Jade Green	J1172jxs	J1172js	J1172jm	J1172jL	J1172jxL	J1172j2xL	J1172j3xL

**Women's 7-Pocket Utility Cargo Pant:** This utilitarian pant has enhanced functionality and comfort as it has an extra-wide elastic waistband along with a drawstring and cut to cover your backside when you bend. To ensure you have room for everything you need to carry on a daily basis, it has two side and two cargo pockets, and one pocket-in-pocket, full cut legs with a 31" inseam, and reinforced stitching throughout. Sizes: XS -3XL.

	X-small	Small	Medium	Large	X-large	2XLarge	3XLarge
Ciel Blue	J1174cxs	J1174cs	J1174cm	J1174cL	J1174cxL	J1174c2xL	J1174c3xL
Navy Blue	J1174nxs	J1174ns	J1174nm	J1174nL	J1174nxL	J1174n2xL	J1174n3xL
Jade Green	J1174jxs	J1174js	J1174jm	J1174jL	J1174jxL	J1174j2xL	J1174j3xL
	Standard:	31" Inseam	1				

**Surgical Gown:** Full sleeves, tunnel belt, neck ties, stand-up collar, snug knit cuffs, tie back and extra thick bamboo/cotton blended fabric for additional barrier protection. Bamboo/Cotton blend provides a breathable gown to help keep the surgeon and assistant cooler than a poly/cotton gown. Sizes: S - 2XL. Comes in Ciel Blue only.

	X-small	Small	Medium	Large	X-large	
Ciel Blue	J1175cxs	J1175cs	J1175cm	J1175cL	J1175cxL	

**Sustainable benefits of Bamboo:** Less pesticides or fertilizers needed: cotton uses 10% of agricultural land mass, but used 25% of the world's pesticides. Bamboo absurbs 35% more carbon dioxide than trees. Bamboo requires no irrigation or replanting. Cotton consumes several times the amount of water per acre. Bamboo yields 60 tons per acre while cotton only 2 tons per acre. Bamboo grows up to several inches per day in all types of weather conditions.







Ceil Blue



**Navy Blue** 









J1176

### **Unisex Scrubs**

"The fit, comfort, and quick drying of the Jorvet scrubs have made them an instant hit with our hospital staff." —Terri Kern, HR manager, Sylvania Vet Hospital

**Unisex Scrub Top:** Fully reversible V-neck top with set-in sleeves, double stitched seams, one left breast pocket outside and one right breast on the inside, all pockets have reinforced corner bar tacks for improved durability. Sizes XS-3XL.

	X-small	Small	Medium	Large	X-large	2XLarge	3XLarge
Ciel Blue	J1170cxs	J1170cs	J1170cm	J1170cL	J1170cxL	J1170c2xL	J1170c3xL
Navy Blue	J1170nxs	J1170ns	J1170nm	J1170nL	J1170nxL	J1170n2xL	J1170n3xL
Jade Green	J1170jxs	J1170js	J1170jm	J1170jL	J1170jxL	J1170j2xL	J1170j3xL

**Unisex Scrub Bottom:** Drawstring Waist, a back right hip pocket, cargo pockets on right and left sides, reinforced corner bartacks for improved durability, and full cut legs (31" inseam standard).

	X-small	Small	Medium	Large	X-large	2XLarge	3XLarge
Ciel Blue	J1173cxs	J1173cs	J1173cm	J1173cL	J1173cxL	J1173c2xL	J1173c3xL
Navy Blue	J1173nxs	J1173ns	J1173nm	J1173nL	J1173nxL	J1173n2xL	J1173n3xL
Jade Green	J1173jxs	J1173js	J1173jm	J1173jL	J1173jxL	J1173j2xL	J1173j3xL

**Surgery Cap:** Made from the same Bamboo/Cotton blended fabric as the scrubs. This makes these surgical caps very comfortable, absorbent, and breathable. They have a scotch tie back. One size in Ciel Blue only.



### **Unisex Scrub Sizing:**

	X-small	Small	Medium	Large	X-large	2XL	3XL	7	H
Size	0–4	6–8	10–12	14–16	18–20	22–24	26–28		*
Chest	32–34	35–37	38–40	42–44	46–48	50-52	54–56	1	
Waist	23–25	26–28	29–32	34–36	38–40	42–44	46–48	7	Ш
Нір	32–34	35–37	38–40	42–44	46–48	50–52	54–56		M

Unisex inseams approximately 31"

### Women's Scrub Sizing:

	X-small	Small	Medium	Large	X-large	2XL	3XL
Size	0–4	6–8	10–12	14–16	18–20	22–24	26–28
Chest	32–34	33–35	37–39	40–43	44–47	48–51	52–55
Waist	24–25	26–27	28–30	31–34	35–38	39–42	43–46
Нір	35–36	37–38	39–41	42–45	46–49	50–53	54–57

Women's Pant inseams approximately 31".

**X-ray Aprons.** JorVet offers a wide range of x-ray aprons designed for safety but offering a colorful variety of fabric choices.

**X-Ray Aprons.** Two different styles are offered.

- Shoulder pads included
- Attractive maroon and black paw design
- 0.5mm Pb equivalency

J0676m Apron, Quick release buckle, small 32" length.
J0676mL Apron, Quick release buckle, large 36" length.

**Velcro tie apron.** Features two hook and loop (Velcro) flaps at the waist which aid in relieving weight off of the shoulder. Its comfortable fit is attained by varying the position of the flaps.

J0676wa Small. 32" length. Maroon with black paw print design. J0676wb Small. 32" length. Maroon with black paw print design. J0676wm Large. 36" length. Royal blue with white paws.

**Additional Fabric and Color Choices.** Note: Small length 34", large length 38". Width small 22" and large 24". Other sizes available—please inquire.



Royal Blue with White Paws J0676mb Buckle small J0676mbL Buckle large J0676wm Velcro small J0676wmL Velcro large



Brown with Black Paws J0676mc Buckle small J0676mcL Buckle large J0676wc Velcro small J0676wcL Velcro large



Wild Cat Pink
J0676md Buckle small
J0676mdL Buckle large



Flower Power

J0676mh Buckle small

J0676mhL Buckle large

J0676wh Velcro small

J0676whL Velcro large

**Diamond Ripstop:** Fabric is very tear resistant



Farm Animals
J0676mi Buckle small
J0676miL Buckle large
J0676wi Velcro small
J0676wiL Velcro large



LeopardJ0676mmBucklesmallJ0676mmLBucklelargeJ0676wmLVelcrosmallJ0676wmLVelcrolarge



J0676m

Zebra
J0676mk Buckle small
J0676mkL Buckle large
J0676wk Velcro small
J0676wkL Velcro large

10677x



Royal Blue

J0676mj Buckle small
J0676mjL Buckle large
J0676wj Velcro small
J0676wjL Velcro large

**Economy x-ray aprons**. This is a standard tie-on strap. Shoulder pads included. Royal blue nylon.

J0676ta Small 32" length.
J0676tb Large 36" length.



J0676tb J0676ta

J0678n

**Thyroid Collar.** New style Thyroid Collar offers a trim yet shielded and comfortable design. Includes binding and rear hook and loop closure.

- Standard protection: 0.5mm Pb Equivalency
- · Royal blue nylon

J0679n



**Thyroid Collar.** Preventing exposure to sensitive thyroid glands is important. 18.5" length, 10" x 6.5" bib, includes edge binding for comfort. Rear hook/loop closure.

**Matching color/fabric:** you can match thyroid collar with apron fabric choices. Insert the last letter of the apron code (not counting 'L'). For example, J0679nB would be royal blue with white paws. See page 346 for fabrics.

**J**0676e

**Wrap around eyewear** features molded wrap styling in durable tortoise nylon frame with leaded side shields for added protection. Standard protection: front & side lenses 0.75mm Pb equivalent optical lead glass.





**Hornet Frame.** Popular wrap around coverage features foam brow bar for comfort and rubber temple tips and nose pads for non-slip wear. Includes fitted side shields. Weighs just 64 grams.

J0676ef



**Ultra Wrap Around Fit-Over.** Fits comfortably over most conventional prescription eyewear while providing front and side lens protection.













**Barium Sulfate** 60% w/v suspension has long been the standard in providing excellent results in contrast studies of the G.I. tract. Flavored formula. (Not pictured.)

J1350 Barium Sulfate. 12 oz. bottle J1350a Barium Sulfate. 64 oz. volume jug J0677x Lead Gloves-Vinyl. Seamless lead vinyl gloves are a 15" one piece dip molded glove with supple vinyl cover and foam liner. Burgundy color. Standard protection 0.5mm Pb equivalency. As seen on page 333.

**Vet Mitts.** Features a palm slit allowing fingers to exit for freedom of movement but still cover top of hand during radiology. Royal blue

nylon. Standard protection: 0.5mm Pb equivalency

J0677p Open Palm Mitts: shields the back of the hand and features hook and loop strap closure across the palm for quick removal. Covered in dark

blue weblon. Standard protection: 0.5mm Pb equivalency.

**X-Ray Glove.** 5 Finger molded glove for improved dexterity. Seamless lead vinyl dipped gloves. Sterilizable by ethylene oxide. Color beige. Can be cleaned with mild soap. Standard protection: 0.5mm Pb equivalency.

J0676va Small J0676vb Medium J0676vc Large

rate measurements.

10677m

J0676h Heavy duty chrome hanger: chrome plate 3/16" recommended to

protect x-ray aprons and increase product life. Hanger will

hold up to 50lb (22.7kg)

J0676r Peg racks: economical for the quick and easy storage of up to 4 aprons. Powder coated steel construction, easy installa-

tion. 24" x 4" weight 3lbs

**MultiGlove and apron rack** is ideal for storing multiple pairs of gloves and aprons. Also convenient to hold thyroid collars. Mounts quickly

and aprons. Also convenient to noid thyroid collars. Mounts quickly and easily to any wall and requires only a space 19" wide powder

coated heavy steel construction. 19" x 20" weight 10lb

**Combination Apron and Gloveholder:** offers quick convenient storage for an apron and a pair of gloves. Powder coated heavy steel con-

struction.  $23^{3}/4''$  (w) x 17" (h) wt 8.5 lbs.

NOTE: Never store aprons in a folded position!

**Radiographic Reference Ball.** Taking radiographs where the area of interest is not close to the plate creates some challenges in scaling. This is true of both digital and analogue systems. When using the radiograph for templating implants e.g. total hip replacement it is very important to make accu-

The Reference ball is 25mm in diameter and is attached to a stable base by a flexible neck which allows the ball to be placed at the same level above the plate as the area of interest. Using a spherical object as a reference eliminates errors created by ruler type reference which might not be quite parallel with the plate.

J1185b Radiographic Reference Ball 25mm dia

J1185c Radiographic Reference Ball 10mm dia







J0676r









**lorVet GI Magic Beads.** Is that a GI foreign body or not? Liquid Barium is useful for diagnosing suspected GI foreign bodies on radiographs. However, partial obstruction can be difficult to interpret on radiographs even with barium. The use of radiographic markers before barium administration can be really useful in

suspected foreign bodies, invasive neoplasia, or gastric motility disorders such as Heus. Radiograph markers are:

- Radiopaque small beads of 1.5mm and 4.7mm diameter
- Stainless noncorrosive inert material
- Readily pass through normal GI tract
- · Beads are packaged in small gelatin capsules for ease of administration
- · Considerably less expensive than Barium impregnated polystyrene beads
- Keep in clinic ready to go when that emergency case presents itself



- J1146a Large dose pack for larger dogs over 30 lbs. Each dose has 1 larger gelatin capsule with total of 30 x 1.5mm beads and 10 x 4.7mm beads. Total of 5 doses.
- Combo pack, 2 doses of both small and large packs. J1146b
- 10684 X-Ray Measuring Caliper. Getting the correct thickness of your patient is critical to proper KVP setting and quality diagnostic radiographs. Measurements in centimeters only. Stainless steel.

Metal Film Developing Hanger. These stainless steel hangers hold the X-Ray film while in the developing or processing tanks. They clip on to the four corners of the film.

**Hanger,** 8" x 10". **J**0678 Hanger, 10" x 12". J0678a Hanger, 14" x 17". J0678b

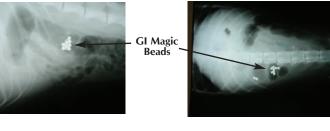
X-Ray Positioning Sand Bags. New regulations regarding exposure to radiation make it difficult to hold animals in position while taking radiographs. These bags are made of heavy nylon navy blue canvas filled with sand (not included). Heavy-duty plastic liners provide leak proof use. Complete set includes:

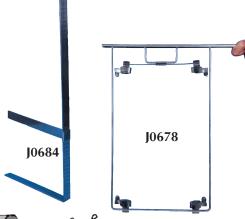
- One 23" x 7" pillow weight
  One 11" x 11" pillow weight
- Body sling with snap hooks use either
- Two 8" x 8" hanging weights OR two 6" x 17" hanging weights
- One body sling

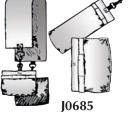
**I1185** X-Ray Markers. This set of two x-ray markers (L and R) does more than give the side orientation of an x-ray. It has a cm scale that provides measurements. This is useful at sending digital x-rays to other parties that may have a different software or type of digital radiography. The markers are 50mm long and marked in 5mm intervals. Set of 2.

- X-ray marker Holder. This device has a malleable arm that holds the x-ray J1185a marker at the same height as the bone under investigation. This helps to eliminate the magnification effect of standard radiography.
- **J0806y** Single Bank X-ray illuminator. Single bank constructed of all steel. High luster white powder coat. One piece plexiglass panel with 14"x17" viewing area. Three-bulb configuration. Roller gravity grips. 110V AC Power.  $17^{1/2}$ "(w) x 23" (h) x  $4^{3/8}$ " (d)
- J0806z **Double Bank x-ray illuminator** as above but with two 14"x17" viewing areas. Individual on/off switch, 5 bulb configuration.  $32''(w) \times 23''(h) \times 4^{1/2}''(d)$



















I can't stay this way without help!

**Gel Positioners** are designed to aid in positioning patients for either surgery or radiographs. They provide firm but comfortable support.

- Made of viscoelastic polymer so it has a soft tissue-like feel
- Provides constant support and will not bottom out
- Free from latex, silicon, and plasticizer
- Will not leak or flow
- Radiolucent
- Reusable
- Easy to clean with standard disinfectants
- Compatible with warming blankets
- 2 year warranty



J1282

Flat Bottom Positioner. (Shaped like a loaf of bread)

J1282	<b>Flat Bottom.</b> $12''L \times 4''W \times 3^{3}/4''H$
J1282a	Flat Bottom. $16^{\prime\prime}L \times 4^{\prime\prime}W \times 3^{3}/4^{\prime\prime}H$
J1282b	<b>Flat Bottom.</b> 20"L x 4"W x 3 <sup>3</sup> / <sub>4</sub> "H
J1282c	Flat Bottom. 8"L x 3"W x 3"H
J1282d	Flat Bottom. 6"L x 3"W x 3"H



J1282

Trapezoid shaped gel positioner.

**J1282e Trapezoid.**  $10''L \times 7''W \times 3^{1/2}''H$ 



**Gel Contoured Positioners** are commonly referred to as sandbags. These are filled with gel which offers pressure redirection conpared to harsh heavy rigidity of an actual sandbag.

J1283 Standard gel filled sandbag.  $10''L \times 4^{1/2}''W \times 2''H$ J1283a Large gel filled sandbag.  $14''L \times 4^{1/2}''W \times 2^{1/4}''H$ 



Note: Gel positioners are not warranted against damage caused by chewing or nail tears.

**Anatomical Models.** Want to educate your clients and increase their compliance? The use of 3-dimensional models is much more effective than words or pictures. The use of anatomical models as a client education tool is widespread in human medicine. JorVet's wide range of anatomical models offer:

- Excellent detail of veterinary specific anatomy, not human models
- Many models offer examples of common pathology on one side and normal anatomy on the other
- All models use urethrane, acrylic plastic materials
- Teeth can be removed from socket

Simply, when clients better understand their pet's condition they are more likely to accept the treatment you suggest.

**Dental Model.** Beautiful clear acrylic models are great demonstration tools for clients. The entire dental arcade is shown in anatomically correct presentation. The shape of roots can be seen. Teeth are natural color. Approximate natural size.

J0770d Dental Model. Canine. 6".

Dental Model. Feline. 4".

**J0770df Set of 2** Canine & Feline Models.

**Pathology Dental Model.** These realistic models are all in natural colors of gum tissue and teeth. One side shows examples of over 20 common dental problems, the other side shows normal anatomy. Accompanied with a laminated color chart identifying all pathologies. Constructed of virtually unbreakable urethane.

J0771 Dental Model. Canine. J0771c Dental Model. Feline.

J0771s Set of 2 Canine & Feline Models.

**Ear Model.** Otic exams are a common daily practice for veterinarians. However, the client never sees what the veterinarian sees. This cut-away model outlines the normal anatomy of the ear plus associated nearby structures. It also illustrates common ear disease like otitis externa, polyps and even has a foxtail. The pinna shows a hematoma and a fly strike. Accompanied with a laminated color explanatory chart. Hand painted in beautiful colors. 3<sup>1</sup>/<sub>2</sub>"W x 6"H x 2"D.

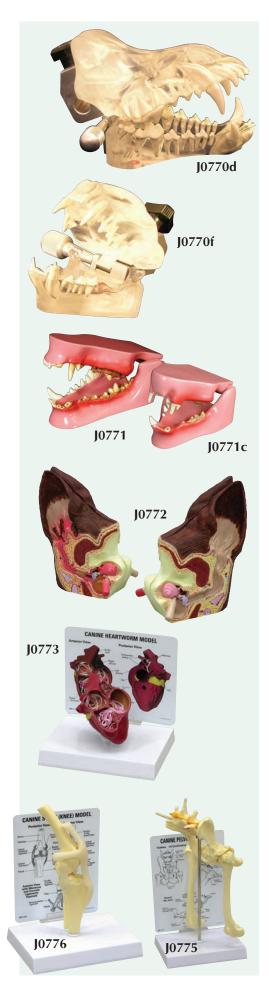
J0773 Heart Model with adult heartworms. This two-piece model offers a dramatic representation of what a heartworm infection can look like. Accompanied with a laminated color explanatory chart. Hand painted in beautiful colors.

**Orthopedic Model.** These models give minute details of various important joints and orthopedic structures. All are made from urethane plastic. Mounted on a wood base, yet still removable for handling and examination.

### **J0775** Canine Hip and Lower Vertebrae.

- One hip joint features normal anatomy, the other shows pathology, (i.e., hip dysplasia)
- Normal and abnormal inter-vertebral discs
- Spinal cord and nerve roots are in yellow
- Lumbosacral joint
- Wood base 7" x 9"

J0776 Canine Stifle. Shows all ligaments and related structures like the meniscus. Only normal structures are shown. Wooden base  $4^{1/2} \times 6''$ .



**Aspiration/Suction Unit** provides portable powerful suction via an aspirator pump motor. Uses include: intraoperative suction of blood or body fluids; and, keeping field of vision clear or sample collection with endoscope attachment. 69db at 1 meter.

### Features:

- 800cc storage canister
- Aspiration range 0-27" Hg
- Compact 5<sup>1</sup>/<sub>2</sub>"W x 14"L x 10<sup>1</sup>/<sub>2</sub>"H (14cm x 35cm x 26cm)
- Inline hydrophobic filter protects motor
- Powerful <sup>1</sup>/<sub>5</sub> hp motor, most other units only <sup>1</sup>/<sub>10</sub> hp
- Lightweight. 12.4 lbs.
- Five-year limited warranty

**Suction Unit.** (suction handle not included)

**J0459d1** Cannister. 800cc (will work with other suction

units). Includes lid.

**J0459d1a** Cannister, 1200cc

Attachments. Will work with any unit.

**J0488** Surgical Suction Hose. <sup>1</sup>/<sub>4</sub>" i.d. x 6'. Sterile. 1/pkg. **Surgical Suction Hose.** <sup>1</sup>/<sub>4</sub>" i.d. x 12'. Sterile. 1/pkg.

**Yankauer Suction Handle.** For aspiration of fluids during surgical procedures. Nylon. Can attach to J-488 suction

hose, as shown. Sterile. 1/pkg.

**Yankhauer Suction Handle** with thumb control vent. Same as **J0489**, only with a thumb control vent. Small vent hole on the handle creates suction when blocked

by thumb. (not pictured)

J0459d1 Storage Canister. 800cc. Fits most other suction

units.

**Yankauer Metal Suction Handle.** Small removable tip has six vertical holes for suction. Fits standard suction hose. 22cm L.

**J0489m** Yankauer Handle. German-made.

**J0489me Yankauer Handle.** Economy.

**J0489p** Poole Suction Handle. Distal <sup>1</sup>/<sub>3</sub> end is

vented with many holes. Fits standard suction hose. Screws apart for easy cleaning. Stainless steel. 8mm

dia. 22cm L.

**J0489f** Frazier Suction Tube. Stainless steel angled tip. Finger tip air cut off.

Cleaning stylet. 7fr dia. (2.3mm).

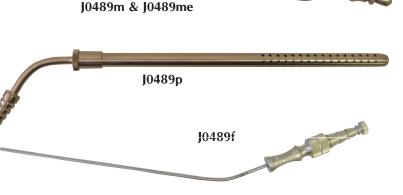
**Suction Catheter.** These long and thin PVC catheters are designed to hook up to standard suction hose. These are useful in aspirating diagnostic samples or removing fluids in very narrow key hole procedures. A common use is insertion inside an endotracheal tube for fluid samples from the lungs.

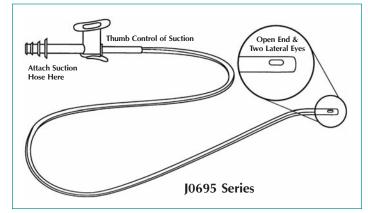
Open tip with two lateral eyes. Side vent allows suction control via simple thumb placement. Sterile. 18"L. 5/pk.

J0695Suction Catheter. 6fr.J0695aSuction Catheter. 8fr.J0695bSuction Catheter. 10fr.J0695cSuction Catheter. 14fr.









**Pediatric Scale.** Accurate weights of your smaller patients are important. Small changes in weight can indicate disease. An accurate weight is also important for proper dosing of medication plus your clients like to know their animal's weight. Tray dimension:  $10^1/2^n \times 21^1/2^n$ . Scale dimensions:  $10^1/2^n \times 10^1/2^n \times 10^1/2^n$ .

- Accurate, instant and easy-to-read LCD display, 4 digits <sup>1</sup>/<sub>2</sub>"H
- Lock-in weight with zero/tare function
- Automatic power off function
- 44 lbs. (20 kg) capacity, 20kg x 10g, 44lbs x <sup>1</sup>/<sub>2</sub> oz
- Portable, 5<sup>1</sup>/<sub>2</sub> lbs.
- Display not attached to base of scales, attaches via cord.

### **I-825** Pediatric Scale.

**Pediatric Scales.** This scale is particularly suited to the veterinary industry. With a capacity of 44 lb (20 kg) and readability of 1/2 oz (10g), the scale will accurately weigh infants or small animals. The scale has a "Hold" feature that will capture an unstable weight and keep it on the display for recording after the weight is taken off. The scale is offered in two models and can operate on battery (single 9VDC) or AC (adapter included). The scale comes with a stainless steel weighing tray.

J0826x

**J-825ss** 20 kg x 10 g (44 lb x  $^{1}/_{2}$  oz)

### Triple Beam Pan Balance.

- Weighing Units: grams
- Readability: 0.1 g
- Capacity: 610 g (without attachment weights)
- Beam Calibrations: 10 x 0.1 g / 100 x 10 g / 500 x 100 g
- Dimensions: scale 18" (L) x 3" (w) x 5.5" (H), weighing platform 6 diameter (round)

### **J0826x** Triple Beam Pan Balance.

**Walk-On Platform Scale.** Clients love to weigh their pets on this walk-on scale. Special software will capture the weight of a moving animal. Stainless steel top with rubber mat to avoid slippage. all units are pre-calibrated and simple to install using the adjustable feet for leveling.

- Weighs Kg (0.1) or pounds (0.2) units with tare function
- Weighs up to 250 Kgs or 500 lbs
- Remote LCD display with 15' cord for wall mounting
- 22"W x 36"L x 2"H
- AC with 4 AAA batteries

**J0825pm** Walk-On Platform Scale. 36"L. Has 6' power cord for wall mounting.

J0825qm Walk-On Platform Scale, 42"L. MOST POPULAR J0825qmfs Optional floor stand for J0825pm and J0825qm.

Height 39".

### J0825m JorVet Portable Digital Scale

- Built-in LCD display
- Requires 4x AA batteries (not included)
- ABS plastic with removable tray
- Inside diameter of the tray is 23"L x 11"W
- Capacity 4oz 44lbs (5g 20kg)
- Operator keys: on/off, units, hold
- Hold features allow operator to secure animal and still observe weight
- Measures in pounds and kilograms
- Weighs 9lbs
- LCD display has blue background



10825

J0825ss



**Pocket Balances.** This elegant-looking product offers unparalleled weighing performance, with the advantage of low cost and affordability. Standard features include grams, ounces, pennyweights and troy ounce weighing modes, parts counting and auto power off to enhance battery life. Offered in a stylish and tough ABS case with a useful top plate cover that protects the weighing platform from accidental damage, while doubling as a draft shield for more accurate weighing. Batteries and a multilingual user instruction manual are included.

- Modes: weighing (g, oz, dwt, ozt), piece counting, auto power off (standard 120 seconds)
- Function Keys: on/off, tare (zero), count, mode (unit switching)
- Display: 0.5" (13 mm) 7 segment LCD
- Temperature limits: 10° C to 35° C
- Power: 2 x 1.5 V AAA batteries (included)
- Dimensions

scale: 5.2" x 3.2" x 0.9" (133 mm x 81 mm x 23 mm) weighing platter: 2.4" x 3.0" (61 mm x 75 mm)

• Weight: 0.3 lbs (135 g)

**J0826b** 500 g x 0.1 g / 17.640 oz x 0.005 oz / 320.0 dwt x 0.1 dwt / 16.080 ozt x 0.005 ozt



**Jorvet Equine Platform Scale.** Accurate and reliable scale for weighting horses and other large animals up to 3000 lbs in one pound increments. LED indicator with 20 hours battery life. Detachable indicator allows for easy recharging from AC power outlet. Dimensions 40"W x 79"L x 4"H.

Predrilled holes to allow for plywood protective sheet on scale itself (not provided). 242 lbs. Drop ship item only. Freight added to invoice. Truck delivery only. For more information please call Jorgensen Labs customer service.

**J0825ems Indicator stand** to allow convenient display of scale indicator. 36" Height. For use with **J0825em** Jorvet Equine Scale.



Samson digital hand-held scale. A modern scale offering all the qualities of a traditional hanging balance with the simplicity, convenience and accuracy of digital operation. Large easy to read LCD display. "Hold" feature for one person operation on heavier loads. A robust, compact and lightweight (0.95 lb/430 g) portable scale. A carrying pouch is supplied for protection when not in use. Complete with weighing handle and battery.

J0826q 10 kg x 0.01 kg (22 lb x 0.02 lb/<sup>1</sup>/<sub>4</sub> oz) J0826r 25 kg x 0.02 kg (55 lb x 0.05 lb/<sup>1</sup>/<sub>2</sub> oz) J0826s 45 kg x 0.05 kg (99 lb x 0.1 lb/1 oz)

10810

**Cryosurgery** is an accepted treatment method in veterinary surgery. **JorVet's Cryogun**<sup>®</sup> is a versatile hand-held container filled with liquid nitrogen from a larger storage Dewar. Attached probes fit for a variety of applications.

J0810 Cryo Kit. Small animal. This kit uses the mini cryogun for ease of handling. Includes three different apertures: 18mm cryochamber, 1cm flat probe, malleable extension.

Mini cryogun 25cm H, 0.3kg. 0.3-liter capacity.

J0810a Cryo Kit. Large animal. For use in large animal or mixed practice.

Additional probes or attachments can be added as needed. Includes three different apertures: 18mm cryochamber, 1cm flat probe, malleable extension.

Standard cryogun 28cm H, 0.5kg. 0.5-liter capacity.

NOTE: Open spray attachments are used for lesions on patient's outside body. The bigger the aperture, the larger the volume of spray dispensed.

**Opening Site Aperature.** Straight Spray Attachments.

J0810aa Attachment. 0.04". J0810d Attachment. 0.016".

**10810b Attachment.** 0.031".

**J0810c** Attachment. 0.022". Most popular.

Straight Spray Extension, used to reach deep recessed areas.

 J0810ca
 Spray Needle. 16g x 1<sup>1</sup>/<sub>2</sub>".

 J0810cb
 Spray Needle. 18g x 1<sup>1</sup>/<sub>2</sub>".

 J0810cc
 Spray Needle. 20g x 1<sup>1</sup>/<sub>2</sub>".

 J0810cd
 Straight Spray Extension.

**J0810ce Bent-Tip Spray Extension.** 20g x 3".

**Cryochamber.** Permits precise confined spray. Liquid nitrogen pools over deep lesions. Suggested use with malleable extensions (e.g., **J-810ra**)

J0810da Cryochamber. 6mm. J0810dd Cryochamber. 18mm.

J0810db Cryochamber. 10mm. J0810dc Cryochamber. 15mm.

**Closed Probe.** Only the tip is cooled via a hollow tube down the probe. A side port vents the liquid nitrogen.

**Conical-Shaped Closed Probe.** These probes are inserted into large or ulcerated lesions, thereby markedly increasing the surface area of the freeze.

 J0810ea
 Probe. 1mm.
 J0810ed
 Probe. 4mm.

 J0810eb
 Probe. 2mm.
 J0810ef
 Probe. 5mm.

 J0810ec
 Probe. 3mm.
 J0810eg
 Probe. 6mm.

**J0810eh** Sharp Pointed Conical Closed Probe.

**Flat Closed Probe.** Circular, and useful for wide flat lesions (e.g., squamous cell carcinoma and sarcoids).

 J0810fa
 Probe.
 1.0cm dia.

 J0810fb
 Probe.
 2.0cm dia.

 J0810fc
 Probe.
 2.5cm dia.

 J0810fd
 Probe.
 3.0cm dia.

**J0810df** Concave Closed Probe. For large, raised lesions

**Mini Closed Probe.** Used to treat eyelid margin and corneal lesions. Gently curved to allow visualization and precise control.

| 10810ga | Probe. 1mm. | 10810gd | Probe. 4mm. | 10810gb | Probe. 2mm. | 10810gc | Probe. 3mm. | 10810gf | Probe. 6mm. | 10810gc | Probe. 6mm. | 1081

J0810gg Rectangular Mini Closed Probe. 1.5mm x 3mm. J0810gh Rectangular Mini Closed Probe. 2.5mm x 5mm.

**Neurectomy Probe.** Specially designed extension allows positioning of apertures at bottom of cryogun. This allows cryogun to be better

positioned over treatment area (not pictured).

J0810ra Malleable Extension. Used with any spray tip or contact probe to

change angle of spray while keeping unit upright.

J0810rb Right Angle Adaptor.



J0810aa

thru

10810ca

10810ce

10810da

thru

thru

J0810d

Cryosurgery Accessory Items.

J0810j Back Vent Adaptor. Eliminates intermittent spray and increases nitrogen flow when used with small contact probes and smaller apertures.

J0810m Cryoplate. A transparent lexan plate with four various size conical openings. Used to concentrate spray within a limited area.

J0810n Cryocones. A set of six neoprene cones that are used to concentrate or direct spray within a limited area.

J0810t Cryotote. Allows easy transport of cryogun with two pockets for probe storage. velcro closure.

**J0810u Luer Lock Adaptor.** Adapt your own needles to this luer lock fitting.

J0810z Ferret Adrenal Gland Probe. Specially designed probe for freezing adrenal gland tumors in fer-

Cryosurgery in Horses Handbook.

**Storage Equipment.** New and improved Dewar allows for longer storage of liquid nitrogen—up to 300 days.

10811e

LAB 30

J0811e 20-Liter Dewar.

MVE

J0811m

NOTE: Other sizes of Dewars available.

**J0811j Withdrawal Tube.** An inexpensive, simple, and efficient way to extract liquid nitrogen from Dewar storage to your cryogun.

NOTE: Please supply manufacturer, model number, and capacity of Dewar when ordering.

MMVELAB 10





**Pet Nurser Kit.** This baby bottle is ideal for supplementing milk to newborn small pets. The clear silicone nipple is very long-lasting. The bottle has clearly marked measurements on its side. Also includes bottle cleaning brush and extra silicon nipple.

Packed on blister-pack display card with directions for use on back.

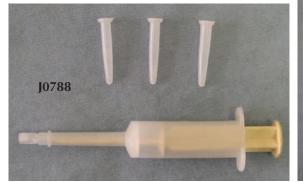
10797 **Pottle** 50ml (1

**J0787 Bottle.** 50ml (1<sup>2</sup>/<sub>3</sub> oz.). **Bottle.** Large. 150ml (6 oz.).

Mothering Kit. This unique kit features a tiny syringe gun with three interchangeable tiny clear silicone nipples. The concept is to draw milk up into the tiny syringe then attach a nipple. The milk is slowly administered as the newborn starts to suckle. Allows the feeding of the smallest of animals.

Kit includes clear silicone nipples and syringe. Packaged on blister-pack display with directions for use on the back.

J0788 Complete Mothering Kit.



10787

### **J0384x** Buster Pet Piller. New and improved model.

- Finger rings for better control
- Soft rubber jaws to reduce the chance for injury and are more comfortable for the patient
- Can draw water into pet piller to aid swallowing
- Attractive display boxes hold 10 pet pillers
- Transparent barrel







Soft rubber tip holds pill firmly

J0384x

Finger rings

NOTE: According to a published study done at the CSU veterinary hospital, cats that dry swallow tablets will have these tablets retained in the esophagus for up to several hours. Many tablets, i.e. doxycycline, are quite irritating. A small amount of water helps eliminate this relatively unknown problem.

**Pet Piller.** Long plastic barrel with plastic plunger. Designed like a large animal balling gun. Administer tablets and capsules to pets more quickly, safely, and easily.



- Easy to clean
- Gentle to pet's mouth
- Correct size even for small pets

J0384 Pet Piller. Bulk, 12/bag.

J0384s Pet Piller. Individually shrink-wrapped for dis-

play. 12/pk.

J0067 Pet Pill Gun used in administering pills to small animals. Unique feature allows a small amount of water to pass with the pill to facilitate swallowing. 12/pk.

J0697 Pill Counting Tray. Handy device for counting out pills for accurate prescription count. Plastic. 6"W x 8"L. Spatula is included.

J0932 Mortar and Pestle. The pharmacy aid for crushing tablets into fine powder. Fine quality porcelain mortar and pestle. Smooth surface with pouring lip. 4 oz.



J0384s

**Pharmacy Folding Carton.** Inexpensive pill dispensing cartons. Heavy white paper board with marked "directions". 100/pk.

**J0933a Carton.** Small.  $1^{1}/4^{"} \times 2^{1}/4^{"} \times 1^{5}/16^{"}$ . **Carton.** Medium.  $2^{1}/2^{"} \times 1^{1}/2^{"} \times 3/4^{"}$ .

**Pill Envelope.** Heavy weight tan paper stock with gummed flaps. Imprinted with standard prescription to fill in. Convenient for small pill quantities.  $3^{1}/2^{"} \times 2^{1}/4^{"}$ .

100/box.



**StaySafe - Self-sealing bottle closures.** This patented product allows a luer slip syringe to repeatedly withdraw oral liquids from plastic amber pharmacy bottles. The Stay Safe is pressed into bottle opening.

StaySafe Closures feature flexible sealing rings for compatibility with a range of bottle sizes. Size 24 fits snugly into most bottles with necks in its I.D. (inner diameter) range of 15.5mm - 18.25mm.

Bottles should be selected for smooth inside necks sized with the stated inner diameter range. A smooth neck optimizes the ability of the closure to provide an effective seal.

J1080 StaySafe closures. 24mm/50pk
J1080a Seal Safe Closures. 20mm/50pk
J1080b Seal Safe Closures. 28mm/50pk

J1117

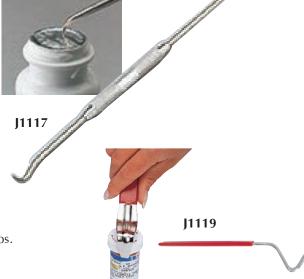
Suggested Bottle Neck Size ID

	Min	Mid	Max
20mm	12.6	13.9	15.3
24mm	17.9	18.7	19.5
28mm	20.2	20.8	21.4





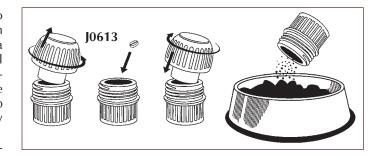
Seal Breaker/Cotton Puller. A must for pharmacy departments, these aluminum foil seal breakers and cotton pullers make daily pharmacy tasks easier. The Seal Breaker contains a small single hook on one end and a full hook on the other end. Handle is easy to grip. 8" long.



J1119 Rx Vial Cap Opener. Easily opens difficult Rx vial caps. EZ-grip soft handle.

J0613 Pill Crusher. Many times a tablet or pill is too large for a pet to swallow. In addition, a pill can be crushed to hide in the animal's food or in a treat. This pill crusher works by dropping the pill into the clear chamber and screwing the top portion directly into it. It also has a handy storage area in the lid to keep extra tablets close by. Top and bottom have raised knurled ridges for easy

Made of high impact plastic. Packaged in blister pack display.



J1118 12" Tweezers for cotton plugs. These 12" tweezers make it easy to remove cotton or pills from deep bottles. Stainless steel.



J0696

**Pill Splitter.** Many tablets or pills are too large for smaller veterinary patients. There is a need to precisely split pills for accurate dosing. This pill splitter has a thin razor-sharp blade that cuts the pill cleanly. The "V"-shaped trough holds a variety of pill sizes. Lightweight blue plastic can be easily cleaned.

J0696d

**Deluxe Clear Pill Splitter.** An improved pill splitter for more precise and cleaner cuts. Additionally, larger non-standardized pills fit.

- Flexible arms and cutting base with soft rubber material that holds pills more securely in place
- See through design assists user to visually align pill prior to splitting

 Molded polycarbonate with double-beveled German-made steel blade



10698

Combo Pill Splitter/ Crusher. This handy device will either split or crush a tablet. It also has a storage case on the bottom. Blue.





J0696 open **Foot Operated Dispenser** for antimicrobial soaps and solutions. Hand-operated soap dispensers are potential sources of microbial contamination and resultant spread of infection. To assure protection for the surgeon and the patient avoid all possible contact with material other than the microbial solution when hand washing.

If serious about presurgery scrub, you need this dispenser.

The system has a metering value that dispenses the same 2cc of solution each and every time, regardless of the solution level. Moreover, the valve diaphragm ensures that contaminated pressurized air from the foot pedal never contacts the solution. Will work with any solution that is safe to use on your hands.

**J0839 Foot Operated Dispenser with Foot Pump.** Blue. Remove cover to refill, capacity 28 fluid oz. (828 ml). Includes wall bracket mount for easy detachment and cleaning. Complete with 6' (2 meter) medical grade PVC tubing.

NOTE: Spare parts available.

Alcohol Dispenser. This handy pump bottle dispenses alcohol by pressing down on the top lid. Great for use in the exam room for alcohol wipes pre-injection in vaccinations. 8 oz. amber polypropylene bottle.

J0614 Alcohol Dispenser.
Amber plastic.

J0614g Alcohol Dispenser Bottle. Amber glass.





Acrylic.

**Sundry Jars.** Features clear tops and bases. 4<sup>3</sup>/<sub>4</sub>" dia. x 6<sup>1</sup>/<sub>2</sub>"H. 5/Set. Acrylic. (Wall rack not included.)

**J0619r** Plexiglass Wall Rack. For J-619.

J0619g Glass Sundry Jars. The standard for every exam or treatment area. Set of five. Labeled: Applicators, Bandages, Cotton,

Tongue Depressors, and Gauze.

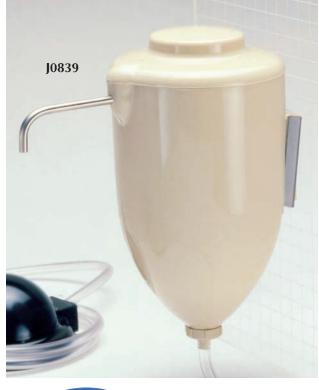
J0619x Set of five unlabeled plain glass jars.

J0619h Applicator. Glass jar only. J0619j Bandages. Glass jar only.

J0619k Cotton. Glass jar only.

J0619m Tongue Depressors. Glass jar only.

J0619n Gauze. Glass jar only.









J0619 & J0619r



10619h-m





#### **Count Right Pill Counter**



**Count Right Pill Counter.** Counting pills is an ardous task at every clinic. It is a time consuming and expensive job that no one wants. Other electronic pill counters are fast, accurate and convenient, but cost thousands of dollars.

The **JorVet Count-Right Pill Counter** is a simple design at a moderate price.

- Counts all size pills and capsules except for extra-large 'horse' tablets.
- Slides or rests on top of standard plastic pill counter (included figure 4)
- 9 volt DC battery lasts for months (included)
- Simple on/off switch that shuts off automatically after 15 seconds of non-use
- Pill chute: pour in pills slowly and evenly across the top of the pill chute (figure 2)
- After desired count, gently lift off Count-Right pill counter and pour pills into a prescription vial from pill tray (figure 3)
- Easy and simple to learn how to use

#### Dimensions:

 $4^{1}/_{2}$ "W x  $4^{1}/_{2}$ "L x  $4^{1}/_{2}$ " H without tray Weight: 11 oz (330 grams) without tray Warranty: Two years on manufacturer defects

#### J1245 Count Right Pill Counter.









**Boston Round Bottles with Yorker Caps.** Excellent for dispensing solutions. Opaque color. Screw on tops with red caps. Available in small lots or bulk.

**J1204**a Round Bottle. 0.5oz (15ml). 25/pk Round Bottle. 0.5oz (15ml). 100/pk J1204ab Round Bottle. 1.0oz (30ml). 25/pk **I1204b** Round Bottle. 1.0oz (30ml). 100/pk J1204bb Round Bottle. 2.0oz (60ml). 25/pk **J1204c I1204cb** Round Bottle. 2.0oz (60ml). 100/pk **I1204d Round Bottle.** 4.0oz (120ml). 25/pk J1204db **Round Bottle.** 4.0oz (120ml). 100/pk **J1204e Round Bottle.** 6.0oz (180ml). 25/pk **I1204eb Round Bottle.** 6.0oz (180ml). 100/pk J1204f **Round Bottle.** 8.0oz (240ml). 25/pk **Round Bottle.** 8.0oz (240ml). 100/pk J1204fb J1204h **Round Bottle.** 16.0oz (360ml). 25/pk J1204hb **Round Bottle.** 16.0oz (360ml). 100/pk



**Amber Dropper Bottle.** Plastic with screw cap. Labeled with oz and ml on the bottle and dropper. Available in small lots or bulk.

 J1205a
 Dropper Bottle.
 0.5oz (15ml).
 12/pk

 J1205ab
 Dropper Bottle.
 0.5oz (15ml).
 72/pk

 J1205b
 Dropper Bottle.
 1.0oz (30ml).
 12/pk

 J1205c
 Dropper Bottle.
 2.0oz (60ml).
 12/pk

 J1205cb
 Dropper Bottle.
 2.0oz (60ml).
 72/pk

Ointment Jar. White plastic with snap-on lid. 12/pk

| J1206a | Ointment Jar. 1.0oz (30ml) | J1206b | Ointment Jar. 2.0oz (60ml) | Ointment Jar. 4.0oz (120ml) | Ointment Jar. 8.0oz (240ml) | Ointment Jar. 16.0oz (480ml) |





**Small volume liquid dropper bottle.** These small volume dropper bottles are perfect for smaller pets or medications such as opthalmics. Also available in sterile packs

- Bottle and cap made of slightly opaque, low density polyethylene
- White cap made of polystyrene
- Small drop volume inner nozzle

J1209	3ml (0.1oz) bottle and cap	12/bag
J1209a	7ml (0.25oz) bottle and cap	12/bag
J1209b	15ml (0.5oz) bottle and cap	12/bag
J1209c	30ml (1.0oz) bottle and cap	12/bag

Sterile. 2 bottles per ETO sterilized pouch, 6 pouches per bag for a total of 12.

J1209s	3ml sterile
J1209as	7ml sterile
J1209bs	15ml sterile
J1209cs	30ml sterile
•	

Amber Plastic Graduated Ovals. Amber plastic graduated ovals with twist off child resistant caps. Lightweight and transparent. Graduated in mls

J1207a	2oz	50/box
J1207ab	2oz	200/case
J1207b	4oz	50/box
J1207bb	4oz	200/case
J1207c	6oz	25/box
J1207cb	6oz	100/case
J1207d	8oz	25/box
J1207db	8oz	100/case
J1207e	12oz	25/box
J1207eb	12oz	100/case
J1207f	16oz	50/case

Glass Amber Dropper Bottle with Glass Dropper/Pipette. Some medications interact with plastic bottles and plastic droppers. So a total glass product is preferred.

J1208	0.5oz (15ml)	12/box
J1208a	1.0oz (30ml)	12/box
J1208b	2.0oz (60ml)	12/box







**Evan's Mobility Cart.** Veterinarians frequently encounter patients that are non-ambulatory, either temporarily or even permanently. Providing these patients with the proper support is a difficult challenge, yet necessary to get the patient up and moving to achieve maximum rehabilitation.

The Evan's mobility cart was designed by a veterinarian to help any animal that is "down" on hind or front limbs due to post surgery or trauma, paralysis, hip dysplasia or other arthritic conditions.

#### The cart features:

- Tough, durable framework constructed of powder coated lightweight tubular steel
- Four legs with casters with bearings, allowing 360° range of motion
- Reduced risk of cart turnover
- Washable and adjustable nylon mesh saddle support

J0865	<b>Small Mobility Cart.</b> 10"W x 14 <sup>1</sup> / <sub>2</sub> "L x 14 <sup>1</sup> / <sub>2</sub> "H. 11" maximum
	shoulder length. Dachshund/small terrier.

**J0865a** Medium Mobility Cart.  $14^3/4$ "W x  $18^1/2$ "L x  $20^1/4$ "H. 16" maxi-

mum shoulder length. Beagle/Cocker Spaniel.

J0865b Large Mobility Cart. 18<sup>3</sup>/<sub>4</sub>"W x 25<sup>1</sup>/<sub>2</sub>"L x 26"H. 22" maximum

shoulder length. Airedale/Chow.

J0865c X-Large Mobility Cart. 24<sup>3</sup>/8"W x 32<sup>1</sup>/2"L x 33<sup>3</sup>/4"H. 29" maxi-

mum shoulder length. Rottweiler/Labrador.





**Web Master Harness.** The safe use of hydrotherapy should include either a float coat or, for advanced swimmers, a safety harness. No patient should be swimming with just a single collar. The Web master Harness has a three point system with a "D" ring. The lifting handle is low profile with a quick release snap. the harness is made of heavy-duty nylon material for durability.

A secure but comfortable harness designed especially for hydrotherapy.

Color is red and black

		Primary	
	Size	Measurement	Dog Length
J0979a	XXS	12'' - 19''	10"
J0979b	XS	17'' - 24''	$12^{3}/4''$
J0979c	S	18'' - 30''	$15^{1/2}$ "
J0979d	M	23'' - 36''	19"



**Doggie Diaper Wraps.** These two wraps were designed for use in two areas.

- Patients with fecal incontinence due to illness or age
- Patients undergoing rehab in underwater treadmills or hydrotherapy
- A more professional product that "pet stores" diapers

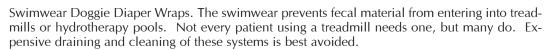
**Rehab Doggie Diaper Wraps.** Suggested for male & female patients that are experiencing fecal incontinence. They are designed with a unique (patent pending) cordlock system to trap most feces and urine from escaping onto the floor and furniture.

- Manufactured with 3 layers of material, the outside layer is a poly/cotton fabric
- Middle layer is a vinyl plastic and elastic that helps trap feces/urine from escaping
- Velcro straps and elastic aid in making sizing adjustments and patient comfort
- Tail hole has hourglass design with drawstring to make comfortable seal in patients with large tails
- · Attractive gold paws print

J1130a	Small	8–14lbs
J1130b	Medium	15–27lbs
J1130c	Large	28–50lbs
J1130d	XL	51–75lbs
I1130s	Set of 4 siz	es

J1130p Disposable insert pads (12pk)

Your clients will appreciate this product!!



- Unisex
- Tail vent and lock system
- Designed to get wet
- Machine washable
- Solid black color

J1131a small J1131b medium J1131c large J1131d x-large

J1131s set of all four

Bottom's Up Harness<sup>TM</sup>. This award-winning rear-end dog harness helps your dysplastic, arthritic, post-surgical, or otherwise disabled dog move more comfortably and safely. No more cumbersome towels under their bellies! A slight lift on the leash controls the amount of weight being placed on the dog's hind legs. Using rebalanced body weight as leverage, the leash allows smaller owners to easily mobilize and stabilize larger dogs.

- Therapeutic—dogs heal faster by getting them up and mobile
- Facilitates a dog's need to regain its dignity through walking and eliminating naturally
- Enables disabled dogs to walk by shifting their weight to their healthier front legs
- Comfortable and safe—100% nylon
- Hygienic—leash is washable with soap and water
- Recognized—2004 Dog Fancy Magazine Editors' Choice
- Universal—one size fits almost all dogs
- Weight—7 ounces
- Patent #6,729,268

J1104 Bottom's Up Harness













**Thera-Paw.** Padded and supportive boots for painful or injured paws provides superior protection against environmental hazards. Recommended uses include: paw and bandage protection after surgery; management of cuts, burns, torn tendons and ligaments; ideal for hydro-therapy and rehabilitation; excellent traction for unstable dogs.

#### Features include:

- Ultra-cushioned interior padded base
- Rubberized, waterproof, tractioned sole
- Breathable Airprene sock/sleeve
- Double-closing Velcro lapels for additional security
- Seamless interior
- Quick drying and easy maintenence



#### **THERA-PAW**

		Paw	Paw		Wrist/Ankle	Wrist/Ankle	
	Size	Length	Width	Weight	Circumference	Height	
J0864a	sm	21/2"	2"	15-35 lbs.	Up to 3 <sup>1</sup> / <sub>2"</sub>	21/4"	
J0864b	med	$3^{1/2''}$	$2^{3}/4^{"}$	60-90 lbs.	Up to 5"	3"	
J0864c	lg	$4^{1}/4^{"}$	$3^{1/2''}$	100-130 lbs.	Up to 6 <sup>1</sup> / <sub>2"</sub>	41/4"	
J0864ab	sm/med #1	$2^{3}/4^{"}$	$2^{1/4''}$	30-50 lbs.	Up to 4"	$2^{3}/4^{"}$	
J0864abb	sm/med #2	3″	$2^{1/2''}$	40-70 lbs.	Up to 4 <sup>1</sup> / <sub>2"</sub>	3"	
J0864bc	med lg	$3^{3}/4^{\prime\prime}$	3"	80-110 lbs.	Up to 5 <sup>1</sup> /2"	33/4"	

Please refer to our website www.jorvet.com for proper sizing measurements.





Xena is a retired New Jersey State Police Dog, owned by SFC Debra Faiello. Her work included explosive detection, search and rescue, and tracking.

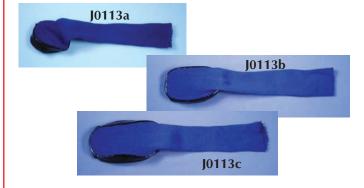


**BUSTER Dog Socks.** The sock is used as a cover for paw-bandages. It is made of rib-knitted cotton with a hard-wearing and waterproof sole so the bandage can "breathe." The sock is pulled tight upwards and fastened with 2 pieces of plain adhesive tape. Available in three sizes:





J0113a Small. J0113b Medium. J0113c Large.



**CARPAL WRAPS:** Jorvet carries 3 carpal support products that vary in the degree of support that they provide.

**Degree of Support Scale (1-10):** 1 (provides light support) – 10 (provides complete immobilization)

1) Carpo-Flex Sports Wrap: Provides light support and protection (Scale: 1-3). Ideal for mild strains and sprains or arthritis.

J1004	XS right	Teal. 5"W x 3.5"H; 1.0mm neoprene; 1"W	
		elastic straps	
J1004L	XS left	(fits small dogs with up to 4.5" wrist	
		circumference)	
J1004a	S right	Red. 6"W x 5"H; 1.5mm neoprene; 1"W and	
		1.5"W elastic straps	
J1004aL	S left	(fits small to medium dogs with up to 5.5"	
		wrist circumference)	
J1004b	M right	Blue. 7"W x 6"H; 1.5mm neoprene; 1.5"W elas	stic strap
J1004bL	M left	(fits medium dogs with up to 6.5" wrist circumfe	erence)
J1004c	L right	Black. 8"W x 6.75"H; 2.0mm neoprene; 2"W e	
J1004cL	L left	(fits large dogs with up to 7.5" wrist circumferen	ice)



2) Carpo-Flex-X: Provides moderate support (Scale: 4-7). Nylon support straps can be Velcroed on any aspect of the wrap for customized support of the medial, lateral, and/or caudal aspect of the limb.

J1004e	XS right
J1004eL	XS left
J1004f	S right
J1004fL	S left
J1004g	M right
J1004gL	M left
J1004h	L right
J1004hL	L left
J1004j	L right
J1004jL	L left







straps

Carpo-X plus nylon



3) Carpo-Splint Kit: Provides heavy support to complete immobilization (Scale: 8-10). Thermoplastic sheet can be molded over any aspect of the wrap to produce a custom immobilizing splint. The Kit includes 1 thick, neoprene wrap, foam padding, nylon straps, thermoplastic sheet, and Velcro tabs.

J1004m	XS right
J1004mL	XS left
J1004n	S right
J1004nL	S left
J1004p	M right
J1004pL	M left
J1004q	L right
J1004qL	L left
J1004r	XL right
J1004rL	XL left
J1004s	Set of 8 sizes

NOTE: Due to risk of infection, all splints should be applied only on limbs of animals with protective covering. We will dispose of any splint returned containing animal hair.



Carpo-flex splint kit, complete



Carpo-flex with splint

Comprehensive directions are included with each of the carpal wraps.







**Dorsi-Flex Assist.** Provides light to moderate assistance for normal hind paw placement. Designed for use as a therapy aid or for daily activity. (Not to be used for dogs with severe neurological impairments.)

#### Uses:

- · Reduces knuckling/standing on the dorsum of the paw
- Mobility aid for unstable or weak distal hind legs
- Assists with tarsal/hock flexion and digital extension
- Can be used bilaterally

#### Features:

J0342a

J0342b

Small

Medium

- Adjustable, elastic tension straps
- Includes breathable, anti-skid, Thera-Paw boot
- Will not immobilize joints
- Lightweight
- · Easy to put on/take off
- Cleans easily by rinsing with warm water

J1005ba Tiny. Includes Thera-Paw size S (paw 2"W x 2.5"L) and tibial cuff

up to 2.75" circumference.

J1005aa XXS. Includes Thera-Paw size S/M (paw 2.25"W x 2.75"L) and

Tibial cuff up to 3.5" circumference.

J1005 XS. Includes Thera-Paw size S/M #2 (paw 2.5"W x 3"L) and Tibial

cuff up to 4.5" circumference

J1005a S. Includes Thera-Paw size M (paw 2.75"W x 3.5"L) and Tibial

cuff up to 5.5" circumference

J1005b M. Includes Thera-Paw size M/L #2 (paw 3"W x 3.75"L) and Tib-

ial cuff up to 6.5" circumference

J1005c L. Includes Thera-Paw size L (paw 3.5"W x 4.25"L) and Tibial

cuff up to 8" circumference

Canine Icers <sup>TM</sup> Stifle Joint. The use of cold or ice packs over recent surgical sites, or also for chronic joint pain is well accepted modality. Getting a consistent and even application on a canine patient is the challenge. Canine Icers <sup>TM</sup> are made of strong and insulating neoprene with soft interior pockets of lycra. Quick release straps allow for maximum adjustability.

J1005

NOTE: Due to risk of infection, all splints should be applied only on limbs of animals with protective covering. We will not accept any splint returned containing animal hair.

1" strap wraps around the dog to keep in place



Length from hock to mid-thigh

 $7^{1/4} - 9''$ 



packs in place

**Tarso-Flex Kit.** Tarso-FlexX is a versatile tarsal wrap that can be modified to provide customized fit and support for the pet. This versatile tarsal wrap can be customized for a variety of tarsal conditions including but not limited to Achilles tendon injuries, MCL injuries, tarsal luxation, hyperextension, arthritis and DJD, and post-cast/splint removal. In addition, a thermoplastic splint (Marq-Easy sold separately) can be molded on any aspect of the outside of the wrap (medial, lateral, caudal, cranial) to provide immobilization.

		Measurement: Cranial Height from tarsal joint to below tibial crest	Measurement: Cranial height from dorsal paw to tarsal joint	Measurement: Circumference at tarsal joint
J1106a	Small	3.25" - 4.5"	2.5'' - 3.5'' $4'' - 5.5''$ $4.5'' - 6''$	5" - 6"
J1106b	Medium	4.25" - 5.5"		6" - 7.5"
J1106c	Large	5.75" - 7"		8" - 10"







White Velcro strips indicate where Tarso-Flex X

Marg-Easy Thermoplastic splinting material can be molded over any aspect of the Tarso-Flex-X. Marg-Easy sold separately (J0940)



**The Walkabout**<sup>™</sup> **Harness.** The options for a paralyzed dog or cat are limited. Their quality of life depends upon the owner's ability to deal effectively with their situation. Euthanasia often is chosen. Today's pet owner wants other choices, and the Walkabout<sup>™</sup> provides the alternative.

The design and construction of the Walkabout<sup>TM</sup> harness provides the balance and support necessary for your pet to lead a happier, healthier and cleaner life. Use of the Walkabout<sup>TM</sup> also can help minimize the owner's back strain that can result from lifting and carrying the pet.

Used by over 20 veterinary teaching institutions, plus the Animal Medical Center in New York and the Research Center for Paralysis at Purdue University.

- Front Harness: A smooth, semicircular neckline allows your pet to breathe comfortably, while simultaneously supporting his/her front end.
- Combination Harness: Double harnessing may provide the safest and most comfortable means to transport your pet. Measurements are necessary for both front and back. Special Order.
- Amputee Harness: A custom design provides a harness for pets who have lost a limb. Special Order.

NOTE: Specify legs remaining and their measurements.

#### Rear Harness.

Measure hindquarter according to graphic to the right.

		A	В
J0456a	X-Small.	9″–15″	3"-6"
J0456b	Small.	10"-16"	3"-8"
J0456c	Medium.	15"-21"	6"-12"
J0456d	Medium-Large.	20"-29"	11"-15"
J0456e	Large.	24"-31"	14"-17"
J0456f	X-Large.	31"-35"	16"-19"
J0456s	Set of 6.		

#### Front Harness.

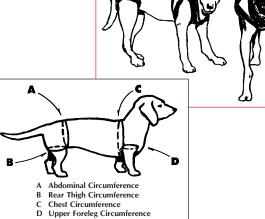
Measure forequarter according to graphic to the right.

		C	D
J0456af	X-Small.	9″–15″	3"-6"
J0456bf	Small.	10"-16"	3"-8"
J0456cf	Medium.	15"-21"	6"-12"
J0456df	Medium-Large.	20"-29"	11"-15"
J0456ef	Large.	24"-31"	14"-17"
J0456ff	X-Large.	31"-35"	16"-19"
J0456sf	Set of 6.		

**EZ Lift Harness.** A simple device to aid in rehabilitation or physical therapy. Any back surgery or hind limb weakness will be helped along with the use of this device. Straps can be adjusted with double-bar buckles. Washable nylon cloth.

J0743EZ Lift Harness. Small.  $5^{1/2}$ " W -14" LJ0743aEZ Lift Harness. Large.  $7^{1/2}$ " W -26" LJ0743sSet of 2 EZ Lift Harnesses. Small and Large.







#### **MB Spinal Brace**

Many cases of disc disease, spinal fractures or instabilities are not amenable to surgical treatment for a variety of reasons, from the right patient signalment (i.e. age, underlying diseases) to economic considerations. The" MB Spinal Brace" (MBSB) is designed to help support cases of cervical, thoracic and lumbar IVDD, vertebral fractures or instabilities. The durable and comfortable neoprene harnesses encircle the patient at the desired locations and are connected by two parallel adjustable metal rods that lay on the lateral aspects of the chest, abdomen or neck depending on particular area being treated. The MBSB supports and restricts the range of motion of the patient in several planes giving the body a better chance of healing. The expandable metal connection rods can be placed in a neutral position strictly for support, or extended to apply minimal to moderate decompressive forces on the spine. These back braces are commonly used in the human medical field and now they are available for veterinary use.

Several indications for use include:

- Medical IVDD treatment (support and decompression)
- Medical spinal fracture treatment
- Medical spinal instability treatment (i.e. Wobblers)
- Pre and post-surgical spine support

Additional features:

- High quality neoprene construct allows for patient comfort while not compromising strength and durability
- Interchangeable and adjustable metal connection rods allow for use with a wide range of patients.
- Easy to apply and remove for physical therapy, to allow patients to urinate, or for owners to use at home.
- Affordable alternative for owners to allow for long-term home spine management. To select the proper MBSB: Obtain the circumference (A and C) and the length (B) measurements for the desired spine segment from your patient. (See diagram below right.)

  Velcro Attachment
  Adjustable Le

**Introductory Kits:** The best way to have the braces on hand for that immediate or emergency case. The sets come with a range of harnesses plus one set of connecting rods.

J1243a Small Intro Kit for toy breeds and Chihuahuas includes: 4 neoprene harnesses, 12" – 18" and 1 pair of connecting rods <sup>5</sup>/<sub>16</sub>"

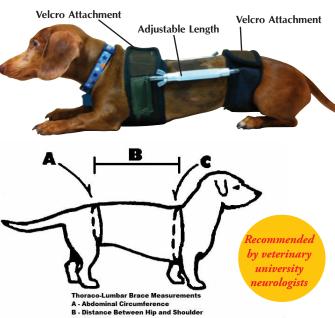
J1243b Medium Intro Kit for Dachshunds, Shih-Tzus, Miniature Schnauzers, Pugs, and Terriers includes: 5 neoprene harnesses, 18" – 30" and 1 pair of connecting rods 3/8"

J1243c Large Intro Kit for Boxers, Labs, Huskies, Shepherds, and Bassett Hounds includes: 6 neoprene harnesses, 28" –38" and 1 pair of connecting rods 1/2"

Individual Braces: A complete brace requires 2 neoprene harnesses (sold individually) and 2 metal connecting rods (sold as a pair). Brace sizes are color coded based on the metal connecting rod used. Complete Start-up Kits are recommended as initial stocking purchase to allow for complete size availability. Replace individual components as needed.

## MB Spinal Brace Neoprene Support Harness A complete brace requires 2 peoprene barnesse

P	Complete brace rec	quires 2	neoprene namesses
Code	Length (B)		Circumference (A, C)
J1240a	3"-5"	a	7'' - 9''
J1240b	5"-7"	b	9" – 11"
J1240c	7"-10"	С	11" – 13"
J1240d	10"-12"	d	13" - 15"
J1240e	10"-16"	e	15" – 17"
J1240f	15"-21"	f	17" – 19"
J1240g		g	19" – 21"
		h	21" - 23"
		j	23" - 25"



**Complete brace packages** are available for your convenience, or items can be purchased individually if additional or replacement parts are needed. Instructional handouts and an instructional DVD video come with the purchase of a complete brace package. Patent Pending. Ordering:

- 1. Chose brace back length
- 2. Then chose letter for abdominal "A" in diagram.
- 3. Then chose letter for chest "C".

#### MBSB Selection Guide:

(add C)

1. Back Length (B):	Jorvet Code:
2. Abdominal Circumference (A): (add A)	Jorvet Code:
3. Chest Circumference (C):	Jorvet Code:

**JorVet introduces** a number of pieces of equipment that any clinic doing rehab will find useful. Some are high tech and some are pretty basic.

J0752p Goniometer plastic 360°. The goniometer can be used for the calculation of tibal plateau angles, wedge resections, angles of anteversion plus others. It also can be used to measure pre- and post-op range of motion to evaluate post-op physiotherapy. White background assures ease of seeing number on any color dog. Medium for dogs over 60lbs. 6″ (15 cm).

**J0752m Goniometer.** Small for dogs under 10 lbs

**J0752n Goniometer** Medium. (16 – 60 lbs)

**J0752q Goniometer** Large. (60+ lbs)

J0752t Gulick rehab tape measure. Measuring for atrophy over muscle groups is an important bench mark in rehab. The Gulick rehab tape removes the subjectivity of wrapping a measuring tape around a leg. The spring loaded bead in the head of the tape shows when the precise 4oz tension is exerted. This eliminates differences between different people taking measurements over time and results in increased accuracy.

J0752k Rehab outcomes measurement kit. Consists of:

J-752t Gulick rehab tape measure
J-752n "Finger" goniometer. 21-60 lbs.
J-752m Goniometer, small. 1-20 lbs.
J-752q Goniometer, large. 60+ lbs.
Rubber reflex mallet

J752s Small portable E-stim unit. Complete with leads and pads. Batteries included. Two channels. Adjustable pulse width and frequency. Three stimulation modes constant, alternating, and synchronous On/Off settings. Ramp time setting. Affordable unit that is perfect for dispensing to clients for home care.

**J0752sd1** Carbon pads for E-stim units. These carbon pads are resusable e-stim pads versus disposable adhesive pads. They are either taped or held in place. 2 per pack. Red.











FitPAWS® Balance Pad. The Fit-PAWS® Balance Pad makes a perfect beginning balance training tool and provides low balance challenges for dogs recovering from injury. The closed-cellfoam construction makes the FitPAWS Balance Pad impervious to water-great for when you need



to hose it off between uses or use during under-water therapy. You can create varying degrees of balance challenge by stacking two or more balance pads on top of one another or can customize for use with larger dogs by using two balance pads side-by-side.

**J1129** 15" x 18.25" x 2" Rlue



Get on the Ball Two DVD. Many dogs are lacking strength in their core muscle group: the lower back and abdominals. Working your dog on a Peanut or Egg Ball is an excellent and safe way to develop these muscles, which will aid in the reduction and prevention of problems. The Get on

the Ball Two DVD provides four easy-to-follow programs: puppy, beginner, intermediate, and advanced. The DVD also includes an actual seminar held for ball work novices. Developed by Debbie Gross Saunders, a licensed physical therapist and a certified canine rehabilitation practitioner with over 15 years experience in the field. Running time: 3 hours, 3 disc set.

J1126v



FitDogs® Pilates for Pooches DVD. Pilates for Pooches DVD will teach your dog to move from its core while actively stretching its muscles by using various balance discs and pads. Sarah Johnson, M.A., Exercise Physiologist, presents a combination of lecture, outline and demonstration

videos to guide you through this core strengthening and conditioning program step-by-step. Includes puppy bonus section and printable PDF documents summarizing conditioning guidelines, exercise outlines, and a log for monitoring your dog's progress. Running time: 64 minutes.

J1127v



Osteoarthritis and Your Dog DVD. This DVD presents information in lay terms, designed to help you understand the disease and your options for a multimode treatment program, and will show you things to do to help your dog lead a healthier, happier life! It shows how to use conditioning

equipment like the Donut, Egg, balance discs, balance pads and rocker board. Running time: 1 hour, 22 minutes.

**I1128v** 

FitPAWS® Giant Rocker Board. Finally, a Giant Rocker Board designed specifically for dogs! The FitPAWS Giant Rocker Board has an extra-wide training surface 30" x 30" (75cm x 75cm) and a 1.5"

(4cm) center fulcrum par. Depending on how your dog is facing, the board will rock from sideto-side or front-to-front. Use this canine conditioning tool for rehab, balance training, and beginner seesaw and contact training for agility.

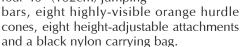


- Padding on edges of board to muffle sound when in use on indoor flooring
- Easy-to-clean. Surface mat is attached w/Velcro and is easily removed for cleaning. Hang up mat and spray with water. Allow to dry completely before replacing.
- Easy to maintain. Replacement FitPAWS Mats are available for purchase.
- Includes insert with exercise examples.

J1127 30" x 30" (75cm x 75cm) Giant Rocker Board J1127m

24" x 60" (61cm x 152cm) Replacement Mat

FitPAWS® Hurdle Set. An incredible value for the backyard agility enthusiast, traveling animal rehab practitioner or professional dog trainer. Completely adjustable and portable dog agility cone and hurdle set includes four 40" (102cm) jumping



• Use indoors or outdoors

- Height of jumping bar adjusts in 2" (5cm) increments from 2" to 30" (5cm-76cm)
- · Perfect for easy rehabilitation or more challenging agility training
- Lightweight for on-the-go portability
- Some assembly required

Hurdle and Cone Set J1126





**JorVet introduces FitPAWS® Canine Conditioning Equipment.** FitPAWS® Canine Conditioning Equipment is used by animal rehabilitation professionals and veterinarians for core strengthening, increased range of motion and flexibility, neuromuscular facilitation, sensory and perceptual stimulation, joint alighnment, and balance control. Helping your dog develop strong core muscles can reduce and prevent injuries.

Core conditioning is an essential part of any athletes training program, including the performance dog. Once on top of the FitPAWS conditioning equipment, your dog's body will sutomatically react to the shifting movement, causing your dog to use different muscle groups simultaneously in order to remain upright. Adding this strengthening activity to your dog's cross-training activities 3-4 times a week, has many benefits, including:

- Improved reaction and control
- Increased trunk and core strength
- Stabilization of weak areas
- Improved balance and proprioception (awareness of the body's position in space)
- Increased range of motion in joints and elongation of the muscles
- Improved sensory and body awareness

**FitPAWS® Peanut.** The FitPAWS® Peanut is a peanut-shaped stability ball designed for canine core conditioning and rehabilitation. The professional-grade heavy-duty PVC material is formulated for use with dogs, provides superior gripping and resists damage caused by dog nails. It is used for core strengthening of sporting and working dogs



as well as for animal rehabilitation and therapy. The unique shape of the peanut limits its movement to front/back or side/side, important for dogs new to this type of training. You can also adjust the balance challenge by under-inflating so the ball is not as firm. Easily inflates with hand-held air pump, sold separately.

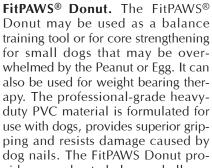
J1126e	80cm/31.5"	Red
J1126d	70cm/27.5"	Yellow
J1126c	60cm/23.5"	Blue
J1126b	50cm/19.5"	Red
J1126a	40cm/15.5"	Yellow

**FitPAWS® Egg.** The FitPAWS® Egg is a new shape of stability ball for the advanced canine athlete! It has a greater balance challenge due to it's uneven shape and will shift in multi-directions for advanced proprioception and body



awareness. The professional-grade, heavy-duty PVC material is formulated for use with dogs, provides superior gripping and resists damage caused by dog nails. When used in a core conditioning program, the FitPAWS Egg can improve balance and coordination as well as stabilize weak areas. The FitPAWS Egg easily inflates with an air pump (sold separately). You can also adjust the balance challenge by underinflating so the ball is not as firm.

J1127b	85cm/33.5"	Blue
J1127a	65cm/25"	Green





vides a moderate balance challenge. Its broad base offers more stability than a round ball. It has textured bumps on one side and a smooth surface on the other side. It is approximately 12" high and easily inflates/adjusts with a hand-held air pump (sold separately).

**11128** approx. 12" Dark Blue

**FitPAWS® Balance Disc and Giant Balance Disc.** The FitPAWS® Balance Disc may be used for weight bearing activities and balance training for sporting and working dogs or for animal rehabilitation and therapy. The professional-grade heavy-duty PVC material is formulated for use with dogs, provides superior gripping and resists damage caused by dog nails. The FitPAWS Balance Disc has



a 14" training surface and may be used in multiples to create a balance training course. The FitPAWS Giant Balance Disc has a 22" training surface, perfect for medium/large breeds. Both discs have two training surfaces, a flat/smooth side and a textured surface. The balance challenge can be easily adjusted by removing or adding air with a needle pump for the 14" balance disc or an air pump for the Giant balance disc. (Pump sold separately.)

J1129b	22" training surface	Blue
J1129a	14" training surface	Blue

**Circulating Water Blankets and Pumps.** Hypothermia is a constant risk for the small veterinary surgical patient. Approximately 60-70% of surgery patients become hypothermic. Recent human medical studies have proven that keeping patients warm during and after surgery can markedly improve clinical outcomes. This system places a flat comfortable vinyl blanket under the patient. Warm water is circulated throughout this blanket by a special electrical pump. This pump maintains your selection of temps  $(86^\circ-107^\circ)$  within  $1.5^\circ$ F. The pump is matched with the blanket size and material of your choice.

This pump has a number of important features:

- Audible Alarm: low water, tilt
- \*1 year warranty open sensor and high temperature
- Self-sealing connectors for no water leakage
- Dual thermostats for safety \* Includes 8 feet of connecting hose
- 10"(h) X 7" (diameter) weighs 6lbs \*Micro Processor Control
- 50 oz. Water reservoir \*Digital LED Readout
- Can use tap water \*Flow rate 15 gallons/hour
- 8 ft electrical cord \*ULapproved

J0783x Circulating Water Pump.

J0783xpc Pad Cradle

J0783xs IV Stand Attachment

**Circulating Pads and Blankets** come in convenient sizes with a choice of two materials. Circulation is up to 3 times faster than other flow patterns. JorVet's random flow design yields faster, more effective circulation, resulting in even temperature distribution. The self-sealing connectors are set up in just a snap. The pads are easy to wipe clean.

Maxitherm Vinyl Blanket. 12g vinyl.

J0784ax Vinyl Blanket. Small. 13.5" x 18.5". I0784bx Vinyl Blanket. Medium. 26" x 33".

**Blanket/Pump Connector.** These quick-release connectors allow connection to other brands of hot water pumps and blankets (ie., Gaymar and Baxter).

All Jorvet blankets come fitted with a male connector and an extra female connector. The female connector allows a hose from any brand pump to be connected to our blanket.

J0784z Connector. Female. Connector. Male.

**Connectors.** Set of male and female.



10783xs

IV Pole Attachment

10783xac

pad cradle

10783x



Easy Set Up with Color-Coded Quick Connectors. Shut-Off Clamps Prevent Leaks During Set Up & Disconnection.

**Protect-A-Pad.** There is a widespread use of circulating hot water blankets in veterinary medicine. An animal's sharp claws can very easily puncture these blankets. These cover pads are a soft padded, quilted cotton that protects the water blanket and provides comfort for the patient. The blanket has excellent heat transference and is inserted between the pad layers with Velcro closes. Protect-A-Pads work with most brands of circulating hot water blankets. Machine washable.

**J0784g Protect-A-Pad,** Small. Fits 12" x 18" –

18" x 24" blankets.

J0784r Protect-A-Pad, Medium. Fits 22" x 30" blankets.



**Warming Air Blankets.** Keeping patients warm during surgery and recovery has always been a challenge. Electric pads have a risk of overheating, circulating water blankets are easily damaged.

Our new warm air blankets are a safe, economical solution to this problem. They are made of a silky polyester fabric with an inlay of nylon water proof material to keep the airflow circulating upward towards the patient.

These blankets are machine washable (hang to dry) therefore much more economical than other air blankets on the market, which are disposable. There is a 5" diameter round opening with a nylon cord to secure the blanket to any of the major brands of warm air convection units.

#### Blanket sizes available:

J1034	Small	30"L x 20"W
J1034a	Medium	36"L x 24"W
J1034b	Large	48"L x 24"W
J1034s	All 3	

J1034xn

"Cloud 9" warm air system. Hypothermia prevention. Keeping patients warm during surgery and recovery has always been a challenge. Electric pads have a risk of overheating, circulating water blanks are easily damaged. Most warm air units require the use of an expensive disposable blanket or are actually refurbished used units.

The "Cloud 9" warm air system provides warm air to flow to comfortably either from under or from the top downward over the anesthetized patient. Your patients will recover more quickly and safely when doing any procedure requiring anesthesia. This is the new standard of care for veterinary medicine and surgery. Totally new unit built in the USA to JorVet specifications.

#### "Cloud 9" features:

- 2 temperature settings: 100°F and 110°F
- 5 feet flexible clear connecting hose
- Dimensions 12.5"w x 12"d x 11.25"h
- Weighs 10.5 lbs
- Uses 110v AC power
- 1 year limited warranty (not on blankets or filters
- Quiet operation
- Filtration 0.3 micron high-efficiency filter
- Includes set of 3 different reusable warming blankets (J1034s)





#### J1034q Cage Connector for Warm Air Unit. The use

of warm air units for preventing hypothermia is a popular modality in veterinary medicine. The challenge is to pass one through a cage door to a patient. The JorVet cage connector:

- Fits any brand of cage
- Fits any brand of warm air unit
- Large wing nuts allow for quick removal
- Can go anywhere on cage door
- Inside cage hose is marked "bed" or "cage"
- Does not constrict flow







#### J0461x Cage Card Holder.

- Stainless steel ID card holder
- Standard 3 x 5
- Fits most brands of stainless steel cages by sliding tightly onto cage bars



J0461x

#### Ecobag Dispenser with Replacement Bags.

- Small black plastic dispenser of biodegradable bags with handles for easy tie off.
- Mounts easily in: waiting room, exam room, kennel, prep area.
- Choice of screw mount or double-sided sticky tape
- Commonm product in parks/trails but not readily available through veterinary distributors.
- Clients or pet owners are very familiar with it.

J1102 Dispenser with 50 bags J1102b 50 refill bags



Handles for easy tie off



#### J1103

**Pooper Scooper.** A simple device that every clinic needs!

- Two snap together handles
- •Flat side or forked, shovel side
- Bin receptacle on the second handle
- Easy to clean
- No instructions necessary







Hypothermia is a constant risk for the small veterinary surgical patient. Patient comfort should be considered for every patient in a veterinary clinic, and your clients expect it.

**Deluxe Lectro-Kennel.** The new Lectro-Kennel has a separate temperature control with 3 settings.

- Can be read in either Celsius or Fahrenheit
- Includes sheepskin cover

Constructed of rugged, brown ABS plastic, the pad is completely water tight, easily cleaned, suitable for all makes of cages as well as kennel runs. Lectro-Kennel is equipped with a steel wrapped abrasion resistant electrical cord. One-year warranty.

J0916 Kennel. Feline/Small. 12<sup>1</sup>/<sub>2</sub>" x 18<sup>1</sup>/<sub>2</sub>" 40 watt. J0916a Kennel. Medium. 16<sup>1</sup>/<sub>2</sub>" x 22<sup>1</sup>/<sub>2</sub>" 60 watt. Kennel. Large. 22<sup>1</sup>/<sub>2</sub>" x 28<sup>1</sup>/<sub>2</sub>" 80 watt.

J0917 Thermo Pet Mat. A less expensive warming unit, consisting of a blue flexible 6-watt warming pad placed inside a washable faux lambskin cover. The convenient 14" x 28" size fits all standard cages. The pad is preset to be thermostatically controlled to 102°. U.L. approved. Limited one-year warranty





10955

**Thermoblocker Hypothermia Prevention products.** The 'space blanket' became popular a number of years ago. It used a thin silver reflective coating to back radiant heat. It is still highly utilized in search and rescue. The thermoblocker blanket takes this concept a step further.

- 1. Top reflective layer returns nearly 80% of the radiant heat from the animal.
- 2. Any heat that passes through is slowed by insulating bubble wrap and kept in the material by the second reflective layer.

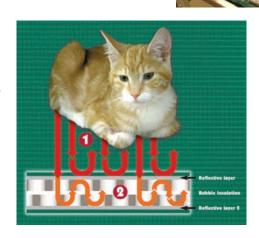
Almost no heat passes through the Thermoblocker:

- The padding adds comfort
- Easy to clean
- · Very light weight

**J0955** Thermoblocker 46" (115cm) x 25" (60cm)

Thermoblocker Recovery Bag. Same heat reflective core material. The recovery bag works like a sleeping bag with two sides stitched together and integral Velcro strips on the other two sides.

**J0955a** cats/small dogs 30" (70cm) x 18" (45cm) **J0955b** kittens/puppies 18" (45cm) x 14" (35cm)



10955a and b

#### Warm Blood Gen II



Hypothermia Prevention System. The "Warm Blood" patient warming system by Jorgensen Laboratories uses FabRoc<sup>™</sup>, a patented conductive polymer which heats quickly and evenly when low voltage is supplied. Learn more about this cutting edge heat technology, which is used in a variety of industries worldwide, at www.exo2.com.

Scores of consumer and industrial products are made with FabRoc™ such as warming vests, heated gloves, hypothermia solutions for the US military, medical wraps, etc. The flexible nature of the technology and the durability of the entire system allow the blankets to be used under or on top of any patient. The Warm Blood can be used on the table or inside the cage.

When the FabRoc<sup>TM</sup> conductive fabric reaches its desired temperature, it exhibits Positive Temperature Coefficient (PTC) properties. This means that the fabric is selfregulating and draws less energy from its power source

until it is once again needed in order to maintain its manufactured temperature. This promotes both a safe and an efficient hypothermia prevention solution.

With these features and benefits, the Warm Blood does not require expensive controller units or thermostats to provide even, continuous warmth.



- Is safe for use in medical environments, uses low voltage, and does not use wires or chemicals to produce heat
- Is easy to clean and made with waterproof upper and lower rip-stop Cordura fabrics
- Is comfortable, soft and lightweight
- Is flexible but durable
- Heats uniformly with no cold or hot spots

#### **Power Supply & Temperature Controller**

- 110-240VAC is converted to 15VDC for safe and reliable use, reducing risk of electrical shock
- The waterproof 4 level controller provides custom heat settings up to 110°F
- Both the power supply and the controller provide easy to use and maintenance free operation

#### **All Warm Blood Units Include:**

- A Hypothermia Prevention Pad with 15VDC, 90W, Slim-line Power Supply
- Four Level Waterproof Controller

The Warm Blood comes with a One Year Limited Warranty against latent defects. Damage caused by incorrect use or maintenance is not covered by the limited warranty.

**J1160n** Small Warm Blood - 10" x 22" 11160an Medium Warm Blood - 18" x 22" 11160bn Large Warm Blood - 26" x 22"

11160sn Set of all 3 sizes with 2 Controllers/Monitors

#### Tips for Best Use:

- Do not leave an unconscious animal unattended on the Warm Blood.
- If ripped or torn, please contact Jorgensen Laboratories for a replacement. Damaged components should not be used.



11160 series

The Warm Blood is Proudly Made in the USA!





Note: Never leave any recumbent animal on any warming device unattended or for extended periods beyond 30 minutes unless device temperature is at or below body temperature of 100° F.

#### 10784w

**JorVet Thermal Pad** is a very effective, economical source of providing warmth to retain or increase body temperature for your veterinary patients. Thermal heat is circulated by standard warming blanket placed between two sturdy sheets of 21" x 27" polypropylene <sup>5</sup>/<sub>8</sub>" thick. This plastic pad has a smooth surface for easy cleaning and is extremely puncture resistant.

This system connects to our Thermal Pump (J-783t), and comes with connectors to adapt to other circulatory water pumps on the market.

**10784b** Replacement Circulating Blanket. 22" x 30".

**Safe 'n Warm Foam Mat.** Post-op patient comfort is simple and easy with these foam padded mats. The core is constructed of thick foam for cushion and comfort. Seamless coating eliminates accumulation of dirt or debris. Totally non-absorbent; allows easy cleaning with standard hospital disinfectants. Just wipe clean with a paper towel. The mat reduces hypothermia, unlike cold stainless steel or metal grate surfaces that drain body heat. Lightweight and portable, can be moved from location to location.

- Fits inside standard cages (i.e., Shor-Line and Suburban)
- Slight bevel tips fluid toward drainage, 11/2" to 1/2" taper
- Especially valuable for post-op comfort

#### 10766

**Safe 'n Warm Exam Table Mat.** Fits on top of standard stainless steel wall-mount or pedestal-type exam tables (i.e., Shor-Line and Suburban). Length just short of drain hole.  $20'' \times 44'' \times 1/2''$ .

**Safe 'n Warm Surgery Table Mat.** Fits on top of standard stainless steel surgery tables (i.e., Shor-Line and Suburban). Length just short of drain hole.

J0767 Surgery Table Mat. Short. 15" x 40" x 1". J0767a Surgery Table Mat. Long. 15" x 50" x 1".

**Safe 'n Warm Scrub Sink Mat.** Fits on top of standard metal gratestyle scrub sinks (i.e., Shor-Line or Suburban).

J0768 Scrub Sink Mat. Short. 20" x 30" x 1". J0768a Scrub Sink Mat. Long. 20" x 44" x 1".

**Safe 'n Warm Standing Fatigue Mat.** What about the veterinarian or the staff? Long hours of standing on hard floors during surgery or even in the reception area can develop leg and back soreness.

These comfortable mats also work for people. Tapered or beveled edges for safety.

J0769 Standing Fatigue Mat. 19" x 38" x 2". J0769a Standing Fatigue Mat. Large. 29" x 38" x 2".







JorVet offers a variety of inexpensive **Disposable Feeding Bowls** and **Litter Pans**. No need for scrubbing and cleaning bowls, plus they reduce possible disease transmission. The clinic staff will find these easy and convenient to use. Used dishes are recyclable.

**Disposable Food Tray Bowls** are coated paper, which limits cost to just pennies each. They nest together and require very little storage space. 1,000/case.

J0974a Tray Bowl. Small.  $5'' \times 4'' \times 1^{1/2}$ ". 8 oz. capacity. J0974b Tray Bowl. Medium.  $6'' \times 5'' \times 1^{3/4}$ ". 2 lb. capacity. Tray Bowl. Large.  $10'' \times 7'' \times 2^{1/4}$ ". 5 lb. capacity.

**Disposable Water and Food Bowls** are constructed of a special high-density recyclable foam that is sturdy and completely waterproof. Perfect for either holding liquids or solid food. Hard to tip over.

J0975a Water and Food Bowl. 8 oz. capacity. Water and Food Bowl. 16 oz. capacity.



10974 Series

J0976 Plastic Disposable/Reusable Litter Pan. Clear plastic for easy cleaning. Higher lip holds in litter better. Recyclable. 9" x 12" x 2<sup>1</sup>/<sub>2</sub>". 100/case.

J0976a Aluminum Disposable/Reusable Litter Pan. This sturdy all-aluminum pan can be reused or recycled. Cleans easily. 9" x 12" x 1<sup>1</sup>/<sub>2</sub>". 100/case.

J0976b Disposable Pulp Litter Pan. Economical, sturdy, and disposable, these treated pulp litter pans cost just a few cents each. Stackable for easy storage. Requires only a small amount of litter. 9" x 12" x 1". 250/case.





Disposable Pulp Water Bowls. These bowls will hold water!

- 100% recycled paper
- Made in ÚSA
- 100% compostable in composting facilities

**J0975c 31 oz non-tipping Bowl.** For medium to large dogs. 250 per case.

**Small 4 oz Bowl.** Perfect for cats and small dogs. 500 per case.



**BUSTER IncrediBowl.** Newly designed bowls help greatly reduce spilled water and food in confined animals. This reduces cleanup and waste.

- Antislip material makes the bowl stay in place while animal is eating
- Overlapping edges makes it difficult for water to splash out into cage
- Low center of gravity makes the bowl hard to knock over
- Soft rubber-like material (TPE) is a food grade material
- 4 different attractive colors
- 2 different sizes 2 liter (2 qt, 32oz) and 1 liter (1qt, 16oz)

2 liter (10"L x 6"W x  $3^{1/2}$ "H) opening ( $6^{3/4}$ " x 4")

J1114 Magenta J1114a Lime Green J1114b Dark Grey J1114c Dark Blue

1 liter (7"L x 5"W x  $3^{1/4}$ "H) opening ( $5^{1/2}$ " x  $2^{1/2}$ ")

J1114d Magenta J1114e Lime Green J1114f Dark Grey J1114g Dark Blue



### J1082 Absorbent Kennel Pads. Not all kennel pads are created equal!

The JorVet Kennel pads are highly absorbent with a special polymer that is designed to absorb 1000ml of water. Make sure you are using a kennel pad that actually keeps the patient dry and does not have to be changed with every drop of fluid.

Also useful for procedures like dental prophies to help maintain a dry field. Blue color with quilted pad. Size 23" x 36". Weight 85gm. 50/pk.

Reduce odor in your clinic.



**Coated Cage Rack.** PVC-coated expanded metal floor racks are a must for animal comfort and hygiene. The racks are dipped in plastisol for a uniform <sup>1</sup>/<sub>8</sub>" coating. The diagonal grid is easy to clean with virtually any disinfectant.

This coating gives the patient a softer and drier resting place while under your care. The racks are elevated  $^3/4''$  allowing the patient to remain dry and clean. Guaranteed against breakage for 3 years. Fits Shor-Line $^{\$}$ , Surburban $^{\$}$  and VSSI cages.

**10840r** Rack.  $27^{1/2}$ " x  $27^{1/2}$ ".  $16^{1/2}$  lbs. For 30" cage.



**Cage Caddy.** It is important to keep a hospitalized patients' personal items such as medications and collars close by and organized. The JorVet Cage Pet Caddy hangs securely from the patient's cage door bars. It can be also readily moved to a new cage. Two models available.

#### **J1152** Clear Cage Caddy PETG. $3^{1}/2^{"}h \times 8^{3}/8^{"} \text{ w } \times 3^{1}/4^{"}d$

- Two hooks back attach onto cage bars. Clear material allows easy visualization of contents.
- Sloped top allows any fluid to run down and off
- Virtually unbreakable PETG.
- Hinged top door





#### **J1152a Blue plastic.** $3^{1}/_{16}$ "h x $12^{3}/_{4}$ " w x $4^{1}/_{16}$ "d

- Slightly larger
- Less expensive
- Used in human hospitals
- Three compartments
- Polypropylene





**Clear Dispensing Bins.** These attractive storage bins are great for keeping high use items close at hand.

- Three different sizes
- Clear rigged polycarbonate: can easily see contents
- Lid has magnetic back so can stay open

Some suggested uses

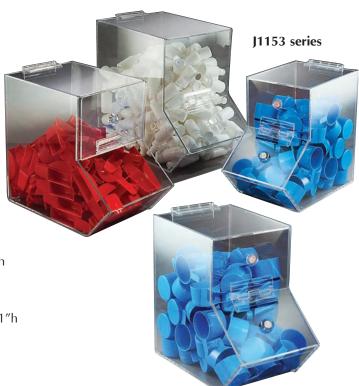
- Dispensing vials
- Sampling jars
- Blood tubes

J1153 Clear dispensing bin small  $5^{1}/2^{\prime\prime}$  w x  $9^{1}/2^{\prime\prime}$  x  $9^{\prime\prime}$ h

J1153a Clear dispensing bin med  $6^{1/2}$ " w x  $10^{1/2}$ " x 9

1/2″h

**J1153b** Clear dispensing bin large  $7^{1/4}$ " w x  $12^{1/2}$ " x 11"h



#### **PET COMFORT**

Are your patients comfortable during their stay at your clinic?

The bottom of cages and kennel runs are simply hard and cold. Clients expect their pets to be treated with the best care which includes the best in comfort. A comfortable patient will have less stress which makes for a better healing environment.

**Colorado Landing Cots.** These cots or miniature beds elevate the pet off the hard, cold cage or run floor.

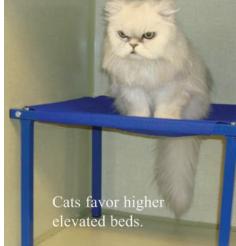
- A heavy duty blue nylon mesh allows for fluid drainage.
- Powdered coated blue steel framing with stainless steel nuts and bolts
- Easy to clean: can remove nylon mesh to wash or soak entire bed in many disinfectants
- Lightweight tubing so its easier to move than other metal cage grates
- Stackable for easy storage
- Cats especially love the higher elevated model
- Easy to assemble
- Affordable: much less expensive than metal cage grates

J1357Small  $27^1/2'' \log x 15''$  wide  $x 4^1/2''$  high, 4 lbs.J1357aMedium  $27^1/2'' \log x 21^1/4''$  wide  $x 4^1/2''$  high, 4.7 lbsJ1357bLarge  $27^1/2'' \log x 27^1/2''$  wide  $x 4^1/2''$  high, 5.2 lbsJ1357fElevated feline  $27^1/2'' \log x 15''$  wide x 14'' high, 4.5 lbs.

Replacement nylon mesh covers are also available.







Comfort Pads. Soft foam padded cushions.

- Water repellant fabric that is easy to wipe clean
- Durable: can last a long time
- Sized for standard cages
- Inexpensive solution
- Light green, neutral color
- Soft material will not bottom out

J1292a Small 27<sup>1</sup>/2" wide x 15" long x 2" thick J1292b Medium 27<sup>1</sup>/2" wide x 21<sup>1</sup>/2" long x 2" thick Large 27<sup>1</sup>/2" wide x 27<sup>1</sup>/2"long x 2" thick





JorVet offers a wide range of pet beds which provide a comfortable and attractive place for your patients to stay during their clinic visits. They will fit inside standard cages and kennels.

#### **Buster oval comfort beds**

- A fashionable design using premium materials
- Easy to clean completely machine washable and dryer safe
- Durable thickly padded material

**Silvia Pattern.** Fuchsia center pad and black outer lining

**J1290** 50cm (20") width **J1290a** 65cm (26") width

Roma Pattern. Red center pad and black outer lining

**J1290b** 50cm (20") width **J1290c** 65cm (26") width



J1290

J1291

**JorVet Antislip Pet Beds.** These antislip beds provide a soft protective padding for cats and dogs. They can help maintain body temperature after surgery or anesthesia. All vet beds are machine washable and dryer safe at low temperatures. The backing has a non-skid latex surface. Density 1,400gm/m<sup>2</sup>. Medium gray color

**J1291** 48cm (19") wide x 38cm (15¼") long **J1291a** 66cm (263/8") wide x 51cm (20") long **J1291b** 71cm (28") wide x 61cm (24") long

71cm (28") wide x 61cm (24") long

10809pL

The ergonomics of today's workplace make the use of **Comfortable Medical Seating** a necessity. Chronic straining from bending over or crouching during surgery, examining a patient, or doing lab work can be avoided by the proper use of medical seating.

J0809



tem: Our top layer of super soft, super comfortable foam is where you really feel the difference. Our bottom laver of resilient, durable high-density foam is why you appreciate the JorVet dif-ference, year after year after year.

10809 Chrome-Base Stool. Fitted with a 14" diameter seat padded with 4<sup>1</sup>/<sub>2</sub>" foam. Stain resistant upholstery allows easy cleaning. The seat height is adjustable with a smooth machine screw ranging from 19"-25", on a solid steel shaft. The 1" tubular frame and round foot ring is completely chromed (including the welds). Rolls on 2" vinyl.

J0809pL Laboratory Stool is needed by anyone using a microscope. Provided with a pneumatic height control lever that ranges the seat level from 22.5''-30''. The stain resistant upholstery covers a  $4^{1/2}''$ thick, comfortable seat. In addition, personnel can adjust the foot ring and back rest. A tip-safe 5-leg brushed aluminum base is fitted with hooded dual wheel nylon casters.

10809p Premium Pneumatic 5-Leg Stool. Pneumatic easy, single lever seat height adjustment ranging from 18"-23.5". The easy-to-clean 16" diameter seat is padded with  $4^{1/2}$ " foam for comfort. The 23" brushed aluminum base is equipped with hooded dual wheel casters.

NOTE: Specify color selection by adding a letter after the product code: B-Black, N-Navy for J-809, J-809pL and J-809p.

NOTE: If ordering with stool, specify back rest by adding "R" after the product code and color.

J0809p

J0809r Optional Back Rest. Not high enough for use as laboratory stool. For use with pneumatic stool.



**Eyewash Station.** OSHA approved and installs easily on your faucet. The Opt.-Klens Eliminator series of OSHA accepted eye wash stations are wonderfully designed to fit on the existing faucet in your clinic. This station allows your every day faucet to double as an OSHA accepted eyewash station for emergencies. No special plumbing required, simply attach to any faucet with the adaptor kit that is included and you are ready to go. To activate the eyewash, use the one step procedure of simply pulling the button on the front of the device and water will flow immediately at up to 3 gallons per minute! (And did we mention it is OSHA accepted?)



J0989x Personal Eyewash Station. Mount on wall to provide immediate relief. This station holds two 32 oz. dosing bottles for thorough decontamination of face and eyes. Comfortable molded eye socket opening allows full flow of solution to completely irrigate affected eye. Imprinted emergency use instructions are on each bottle and station wall. Bottles are shipped empty to fill with water or saline depending on local regulations. Securely mount station with top and bottom holes (hardware included). Measures 17" W x 4" D x 14<sup>1</sup>/<sub>2</sub>" H.



#### Biohazardous Disposal Pouches and Stand.

**Biohazardous Disposal Pouch.** Safely contain sharp-edged objects like scalpel blades and needles for disposal. The 10mm thick paperboard folds to an oval shape. The bottom is secured by double-sided tape on one flap. The fold-down top secures bag when full. English instructions on front, Spanish on back. Inexpensive. 5<sup>1</sup>/<sub>2</sub>"x 13".100 pouch/pk.

**J0723h Epoxy-Coated Steel Wire Stand** attractively holds pouch. Put one in every exam room.



Biohazard Bag Holder and Bag. Handy size bag and holder are ideal for collecting lab samples like blood tubes. Bag stays open until you are ready to dispose of it. These 1.5mm thick polypropylene bags can be safely autoclaved. An indicator patch darkens when sterilized. Very inexpensive. 3.6" x 5.1" x 8.4." 100/pk.

J0724h Epoxy-Coated Steel Wire Holder.



- Protects against inhaling toxic drugs
- 0.2 micron filter
- Sterile, pyrogen free and non-toxic
- Large surface reduces risk of air lock and clogging
- Special spike prevents



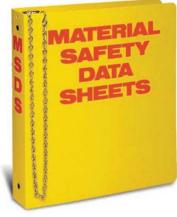
J0724h

J0724

**Right to Know/MSDS Information Center.** Is your clinic OSHA compliant? OSHA requires that all MSDS information be readily available and easily accessible. Failure to do so is one leading cause for an OSHA citation.

- The attractive signage and MSDS binder
- Binders hold 300 sheets
- Epoxy coated wire racks will not rust and allow for easy viewing of titles
- Backboard made of durable polystyrene
- Wall mounting hardware included
- Tear resistant three ring binder clearly identifies content
- 14"w x 4.5"d x 20"h

#### J1194 Rack and Binder with signage J1194a Binder Only





**Sharp's Containers.** Veterinarians increasingly understand the need to be in compliance with government regulations from agencies like OSHA and the EPA. These regulations require proper disposal of medical waste in containers specifically designed for such use. These red plastic containers are especially designed for easy and proper disposal of items such as hypodermic needles, suture needles, and scalpel blades.

The top lid has a special slot that helps removal of hypodermic needles from their hub. When the container is completely full, the lid seals permanently and tightly for proper disposal.

J0886 Four liter size.

Bottom: 18cm long x 12 cm wide Top: 20cm long x 14cm wide

Height: 16cm

Note: This four liter holds more than the popular

four quart size.

J0886a 0.5 liter—sized right for exam rooms.

Bottom: 7cm long x 7cm wide Top: 8cm long x 8cm wide

Height: 15.7cm

**Biohazard disposal bags.** Orange-red. Look for the sterilization indicator patch. The days have passed when veterinarians simply disposed of their hazardous waste like surgery gloves, drape, and animal body parts in the trash. Medical standards require responsible disposal of medical waste in appropriately marked bags that can be safely autoclaved.

A large biohazard symbol and precautionary in four languages are clearly visible for safety. Made of high molecular weight, high density (HMHD/polyethylene) and are steam autoclavable up to 121°C (250°F).

	Gallon Capacity	No. of Bags	Size
J1067	2 to 4	50	36 x 48cm
J1067a	6 to 9	50	48 x 58cm
J1067b	20 to 30	50	79 x 97cm







**Seirin J-Type Needles.** The J-Type acupuncture needle is renowned for its role in producing gentle, painless and stress-free treatments. Made from the highest quality stainless steel, it features a lightweight, comfort grip,  $2.0 \times 20$ mm plastic handle that is color coded for easy gauge identification. With Light Touch Insertion  $^{TM}$ , the needle is easily released from its guide tube by gently pressing the needle away from its point of attachment on the tube. Each needle comes individually packaged with its own polypropylene guide tube, which is rounded on the end for patient comfort and is 100% PVC free. Box of 100 sterile, disposable needles.

Seirin J Type needles with insertion tubes

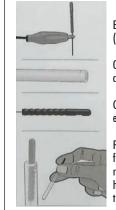
Product #	Needle	Japanese	Chinese	Needle
	diameter	Gauge	Gauge	Body Length
J1120	0.16mm	1	#40	1"
J1120a	0.16mm	1	#40	1 <sup>1</sup> / <sub>2</sub> "
J1120b	0.18mm	2	#38	1"
J1120c	0.18mm	2	#38	1 <sup>1</sup> / <sub>2</sub> "
J1120d	0.20mm	3	#36	1"
J1120e	0.20mm		#36	1 <sup>1</sup> / <sub>2</sub> "
J1120f	0.25mm	4	#32	1"
J1120g	0.25mm	4	#32	1 <sup>1</sup> / <sub>2</sub> "
J1120h	0.30mm	8	#30	1″







J1120 series

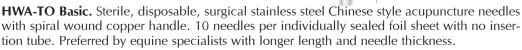


Electrically conductive needle body. (use 3 gauge or larger)

Guide tube edges are rounded for patient's comfort.

Concave-convex surface needle handle for easy grip and positive control.

Prior to insertion, the needle is released from the insertion guide tube by gently rotating and pressing the exposed side of the handle opening. Twisting will also release the handle.



Product code	Needle diameter	Japanese/ Chinese gauge	Needle body length
J1122	0.25mm	5/32	3" (75mm)
J1122a	0.30mm	8/30	3" (75mm)
J1122c	0.30mm	8/30	5" (125 mm)

**HWA-TO** singles with Tubes. Sterile, disposable, surgical stainless steel Chinese style acupuncture needles with spiral wound copper handle. One needle with one insertion tube per sterile, individually sealed blister package.

Product code	Needle	Japanese/	Needle
	diameter	Chinese gauge	body length
J1121	0.20mm	3/36	1" (25mm)
J1121b	0.22mm	4/34	1"
J1121c	0.22mm	4/34	1 <sup>1</sup> / <sub>2</sub> "
J1121d	0.25mm	5/32	1"



**Acupuncture needles.** Manufactured by one of the largest Chinese acupuncture needles companies for JorVet. Quality but, yet very affordable. Box of 100 needles with insertion tubes, spiral wound head.

J1107	Acupuncture Needles. 0.16mm x 25mm
J1108	<b>Acupuncture Needles.</b> 0.20mm x 25mm
J1109	<b>Acupuncture Needles.</b> 0.25mm x 25mm

**I1123** Model IC-1107+. The model IC-1107+ is a compact, lightweight. sturdy, palm-size, high quality Japanese electro-therapy device. A Hi/Low switch on the back of the unit allows low or high voltage output. Offers 3 independently controlled output channels with adjustable frequency indicated by flashing light.

> Features a unique biphasic pulse from which has been designed to produce a balanced treatment. The pocket portable IC-1107+ is the smallest and smartest looking professional electro-therapy unit in the world, for use in or out of the office.

> Accessories include 3 sets of new CE wire leads with rectangular CE jack, carrying case, belt clip, 9-volt battery, and instructions.

Specifications: 500-ohm test load

**Output Channels** 3 independent intensity channels

Frequency (adjusted L - 1 to 20Hzwith fine frequency M - 20 to 150Hzdetail) H - 150 to 500 Hz

Low volts and current 0 to 10 volts, 0 to 20 milliamps Hi Volts and current 0 to 20 volts, 0 to 40 milliamps

Voltage, max 30 volts

Pulse width 100 microseconds ( $\mu$ S)

Pulse shape asymmetric biphasic square wave

Pulse mode continuous Power source one 9-volt battery Freq indicator flashing red light

4.5" x 3.2" x 1.2", 0.3lbs, beige Size, wt, color



J1125c

#### Acupuncture models

J1124f Feline. Plastic model from China. One side shows acupuncture points numbered from 1 to 36. The other side shows muscle, internal tissue, and structure in colors. Mounted on a 3" x 11" stand.

Equine. Plastic model from China. One side shows J1124e acupuncture points numbered from 1 to 114. The other side shows muscle, internal tissue, and structure in colors. Mounted on a 3" x 8" stand.

**I1124c** Canine. Plastic model from China. One side shows acupuncture points numbered from 1 to 71. The other side shows muscle, internal tissue, and structure in colors. Mounted on a 4" x 9" stand.

Animal Meridian charts for Acupressure. Single-sided, oversized charts with acupuncture points and pathways of the 14 main meridian channels as they relate to each animal. Solid lines show Yin meridians, dashed lines show Yang meridians, and matching colors show sister meridians. Charts are detailed and useful for clinical or classroom reference. All 3 charts show both lat-

J1124f

eral and medial views. Equine chart also features locations of the Ting points on the fore and hind leg. Charts are laminated and measure

11" x 17".

**I1125e Equine meridian** 

**Canine meridian** J1125c

**Feline meridian** J1125f



#### Class 3 and 4 Laser Therapy

**Therapeutic Laser Therapy** is quickly becoming a standard of high-end care for pain management and rehabilitation. All JorVet therapeutic lasers are made by Respond Systems, Inc. Located in Branford, CT, Respond Systems has been manufacturing lasers in the USA for more than thirty years.

Theraputic lasers are separated into various classes according to their power output. A class IV laser has a power output over 500mW watts or 0.5 watts. Class 3B therapy lasers have a power output of 500mW or lower. Theraputic lasers are indicated for use on a variety of conditions, acute or chronic. Use for:

- · Post surgical pain management
- Wound healing
- Muscle tears
- Declaws
- Neurological injury
- Lick granulomas
- Dental procedures

- Hot spots
- Pneumonia
- Otitis
- Allergic inflammation
- Stomatitis
- Chronic degenerative conditions



# Less absorption by water at 808nm = deeper penetration 970, 980nm 970, 980n

# Class 4 Luminex Ultra - Modular system offers flexibility and power 808nm Wavelength for Superior Results. 808nm laser energy is an optimal wavelength for transmission into tissue, far less absorbed by blood

timal wavelength for transmission into tissue, far less absorbed by blood and water than laser systems at 90nm and 90nm. Less absorption means no heating or burning at the surface and deeper penetration of laser light into the target tissue.

**670nm Red Laser Module for Superficial Treatment.** Introducing the first visible red laser probe designed for the veterinary market. Laser energy at 670nm is absorbed at or near the skin's surface, offering unique benefits for dermatology, dentistry, wound healing and neurological conditions. Pairs perfectly with the 808nm base unit to treat both surface and deep conditions.

Lasers Designed for Safe and Effective Use. Other laser systems must be held away from the skin, or moved constantly around the treatment area to avoid heating or burning, making accurate dosing difficult. JorVet Luminex Lasers are designed to have direct contact with the skin during the entire treatment, ensuring an accurate dosage and

precise treatment, with no heating or burning.

#### Features:

- Dual laser Probes for versatile treatments
- Fiber optic probe tip for laser acupuncture
- Modular architecture for flexibility and growth
- No heating or burning like many other Class 4 lasers
- Adjustable pulsing frequencies
- Built-in protocols on a touch screen monitor
- Safe and easy for staff and patients

#### **Specifications for Luminex Ultra Laser:**

Laser type: GaAlA's Continuous and Pulsed

Wavelength: 808nm, 670nm

**Probes:** Profile Probe: 1 W maximum power at lens Profile Probe Cap: – Fiber optic, 3 mm aperture Advantage Probe: 5W maximum power at lens

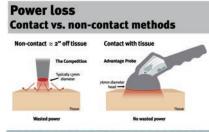
Warranty: Two years of free manufacturing defect

**Power:** 110V-230V **Class:** VRH Class 4 laser

J1183 Complete Luminex Ultra Two-Probe System

J1183a Single probe 5W 50sq. cm. system

11183670 60nm Red Laser Module



No Power Loss. The Luminex Ultra is safe to use in the contact mode, so there is no wasted power and no wasted money!



JorVet is also offers an economical, portable class 3B Luminex Vet Laser.

#### Class 3b Lumine x Vet – Versatile probes treat small and large areas effectively

#### Profile Probe for precise treatments & accurate dosing

- 1 Watt probe emits 1 joule per second
- 1 square cm footprint for precise dosing in contact mode
- Fiber and lens deliver a homogenous beam no hot spots
- Fiber optic tip for laser acupuncture

#### Advantage Probe for deep tissue therapy

- Super pulsed diodes for the deepest tissue penetration
- Large treatment head covers a full 50 sq cm for fast effective treatments
- 60W peak power drives laser energy into the deepest tissue with no heat or burning

#### Power and convenience in a small portable package:

- Easy to use display allows user to set dosage and power.
- Instant treatment parameters for quick start up with built in canine and equine protocols.
- Stylish and small with a convenient shoulder tote
- Carry between rooms, use on the table, on the floor or at your clients' barn or home.
- Up to 8 hours of continuous use on one battery charge. Recharges overnight.
- Rugged, padded carry case stands up to daily use and travel.

#### **Equine indications:**

- Muscle, tendon and ligament injury
- Wound healing
- Laminitis
- Sore backs
- Hock injury

#### Sore stifles

- Hematoma
- Navicular
- Arthritis



Specifications for Luminex Vet

**Laser Type: Profile Probe:** GaAlAs Continuous – 808nm, 1 Watt **Profile Probe Cap:** Fiber optic, 3 mm aperture

Advantage Probe: GaAs Superpulsed 904nm, 60 Watt Peak

Warranty: Two year free from manufacturer's discount Power: Lithium-ion, rechargeable battery system

Class: BRH Class 3b laser

J1183k Luminex Vet Complete Two Probe System

J1183m Luminex Vet Single Probe (50 cm<sup>2</sup>) System

J1183Lc Luminex Ultra Laser Cart. The laser cart comes standard with one adjustable height shelf, handle, gas cylinder with adjustment lever, trunk with integrated cable management, base and five 4" locking casters.

Height range is 32'' - 42''. Holds up to 150 pounds on the entire cart; the top shelf can support up to 50 lbs. The column is balanced to lift 16-30 pounds. The cart has a lifetime warranty. The gas cylinder has a 5-year warranty. Product ships unassembled with all necessary tools. Assembly takes approximately 45 minutes.









Veterinarians, as part of their everyday practice, are counted on to offer professional and informed consultation on behavior and training issues for their canine patients.

Dr. Roger Mugford is an internationally recognized expert on behavior training. He has developed a number of innovative products in these areas. Dr. Mugford's products offer the clinic a useful tool in helping clients manage this area of major concern.

What is the Pet Corrector and how does it work? The Pet Corrector emits a hiss of compressed gas to interrupt a dog's unwanted behavior. The noise is similar to the hiss warning sound made by a cat or snake, alerting him to danger.





Jumping Up

**So, what can you use it for?** The Pet Corrector interrupts many unwanted behaviors but is most often used for:

- Barking
- Jumping up
- Stealing food
- Chasing
- Place avoidance

An essential combination of tool with reward-based training methods.

#### Good to know

- Used by trainers and behaviorists throughout the world
- The inert gas has no smell and is totally safe
- The Pet Corrector is a unique patented product
- Works on animals including cats, horses, and more

#### **Pet Corrector Tips:**

- Test the animal's sensitivity: operate at greater than one meter distance
- Direct the spray away from your pet's face (not directly toward it).
- Only use the Pet Corrector to interrupt a serious misdemeanor, it is not a substitute for poor training!
- Make the shortest possible bursts because the canister will chill with prolonged use.

#### J1342 Pet Corrector, 50ml cartridge







**Undesired Barking** 

#### **Baskerville Ultra Muzzle**

## HEW

#### What is a Baskerville Ultra Muzzle?

The patented Baskerville Ultra was designed by Dr. Roger Mugford to protect against bites but at the same time be comfortable for the dog.

How secure is it? Very! The ergonomically designed safety strapping ensures the muzzle will always remain securely in place and features two additional points of secure attachment. The loop at the bottom is designed to attach to your dog's regular collar and there is an optional, removable overhead safety strap. The Ultra Muzzle also has a secure metal buckle with pre-holed webbing, to ensure it is fully adjustable, quick and easy to fit.

Why use a muzzle? Dogs wear muzzles for many reasons including inappropriate or aggressive behavior towards other dogs or people, and to comply with breed-specific legislation. Whatever the reason, it is important that the dog is happy and comfortable wearing a muzzle so that training can take place to resolve the problem.

J1343a	#1
J1343b	#2
J1343c	#3
J1343d	#4
J1343e	#5
J1343f	#6
I1343s	Set of all 6







#### **CLIX CarSafe**

What is the CLIX CarSafe Harness? Designed by Dr. Roger Mugford, the patented CLIX CarSafe Harness provides safety and comfort for the dog, both in the car and while walking.

**Is it easy to fit and use?** Yes! Thanks to double-sided adjustable buckles, the harness clips together without the need to lift the dog's legs. The harness can be securely attached by either plugging straight into the seat-belt socket or by sliding the seat-belt through the extended handle.

**How secure and strong is it?** The CLIX CarSafe Harness is extremely strong, secure, and safe. The X-Cross feature over the chest provides a comfortable and ergonomic fit, while ensuring the harness remains in the optimum position over the strongest point on the dog's body.

What is it made from? The CLIX CarSafe Harness is made from safety-standard seat-belt material and has been designed in a continuous loop, to ensure that in the unfortunate event of an accident, maximum strength is retained.



#### **Green Slow Feeder**

- Eat slow
- Be healthy
- Have fun





What is the Green Slow Feeder? Green is the revolutionary way to turn a dog's meal into a challenging game. Many dogs lack mental stimulation which can lead to boredom and unwanted behaviors such as chewing. The Green keeps dogs mentally stimulated during feeding time, helping to reduce these behaviors.

**How does it work?** Designed like a tuft of grass but looking like a contemporary piece of art, simply scatter the desired amount of food across the green. The dog will then enjoy the challenge of pushing the food out between many blades of grass.

**How does this help?** The Green slows down eating time. By prolonging eating, the risk of vomiting, gagging, gas, and belching is also significantly reduced, resulting in a happier and healthier dog.

J1345a Slow Feeder Large Canine size, green, for 30lbs plus
J1345b Slow Feeder Small Canine size, green
Slow Feeder Feline size, in light purple

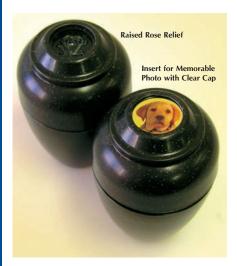


**page 402** 









**JorVet Pet Burial Boxes.** This is the professional and respectful way to return deceased pets to their owners. No more need to use old drug boxes. It is suggested to use a J-108 cadaver bag, then place the animal in the burial box. Available in 3 sizes.

**J0308a Small.** 14"L x 6.5"H(with lid) x 10.25"W. For cats and

small dogs up to 15 lbs. 12 units.

**J0308b** Medium.  $23^{\prime\prime}$ L x  $9^{\prime\prime}$ H(with lid) x 14.5 $^{\prime\prime}$ . For dogs up to

30 lbs. 10 units.

**J0308c** Large. 32"L x 11"H(with lid) x 14.25". For dogs up to

75 lbs. 5 units.

J0308 Introductory Pack. 3 small, 2 medium, and 1 large

unit.

**Cremation Urn.** An increasing number of clients would like the option to keep the ashes from a pet's cremation. These beautifully done ceramic urns allow the veterinarian to return the ashes in a professional and tasteful manner. Black.

J0310s Urn. Small. (~maximum weight of animal is 40 lbs.) Urn weighs 1 lb.

**JorVet "Urnee" Cremation Urn.** Many cremation urns presently used are very expensive human urns or inappropriate items such as coffee tins

The "Urnee" will satisfy the asthetic requirements but at a cost low enough for routine use in returning crematory ashes.

- Attractive shape and color decorated with a raised relief rose centered on top
- Insert area for a memorable photo with snap-in cover
- Virtually unbreakable. Made from a heavy injection molded resin
- Inexpensive—costs about 1/4 of other urns
- Complete with a poly bag and tie for secure containment

Small Urnee. Animals <15 lbs. J0310sq Small Urnee. Black. J0310sqt Small Urnee. Tan.

Large Urnee. Animals 15–100 lbs.

J0310Lq Large Urnee. Black.

J0310Lqt Large Urnee. Tan.

J0108 Cadaver Bags. Heavy-duty 3ml black plastic. Strong enough to handle the sanitary disposal of animals. Full

35" x 48". 25 bags/pk. (not pictured)





**Terry Bear Urns.** JorVet introduces an expanded range of designer style pet urns to offer veterinarian clients a wider range of choices for cremation urns. All urns have a threaded screw on lid for security.

	Description	Dimensions (in inches)	Capacity (sq. in.)	Pet Weight (lbs)
J0316a	Classic bronze Urn, small	5.7 x 3.9	40	up to 35
J0316b	Classic bronze Urn, medium	7.0 x 5.0	85	35-65
J0316c	Classic bronze Urn, large	8.6 x 5.5	125	55-100
J0316d	Classic Pewter Urn, small	5.7 x 3.9	40	up to 35
J0316e	Classic Pewter Urn, medium	7.0 x 5.0	85	35-65
J0316f	Classic Pewter Urn, large	8.6 x 5.5	125	55-100
J0316g	Going Home Urn, small With Dove Inlays	5.3 x 4.2	45	up to 35
J0316h	Going Home Urn, medium	7.0 x 5.0	80	35-70
J0316j	With Dove Inlays  Going Home Urn, large  With Dove Inlays	8.5 x 5.6	130	70-120
J0316k	Silver Engraved Urn, extra small	6.1 x 3.9	25	up to 15
J0316L	Silver Engraved Urn, small	6.5 x 4.7	40	10 to 35
J0316m	Silver Engraved Urn, medium	7.5 x 5.6	70	30-60
J0316n	Avalon Evening Blue Urn, small	5.8 x 4.3	45	up to 35
J0316p	Avalon Evening Blue Urn, med	7.4 x 5.2	70	35-65
J0316q	Avalon Evening Blue Urn, large	8.4 x 5.8	130	65-120
J0316r	Avalon Mahogany Urn, small	5.8 x 4.3	45	up to 35
J0316s	Avalon Mahogany Urn, med	7.4 x 5.2	70	35-65
J0316t	Avalon Mahogany Urn, large	8.4 x 5.8	130	65-120
J0317a	Crouching Cat Urn - Calico	9.7 x 3.9	35	up to 30
J0317b	Crouching Cat Urn - Patina	9.2 x 4.6	35	up to 30
J0317c	Tall Cat Urn - Antique Bronze	9.2 x 4.6	40	up to 35
J0317d	Sitting Cat Urn - Calico	9.7 x 3.9	40	up to 35





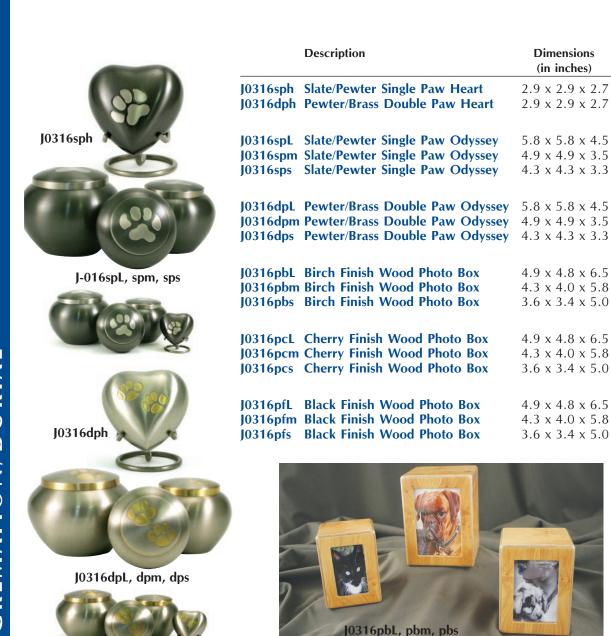












**Capacity** 

(cubic inches)

3c.i.

3c.i.

70c.i.

40c.i.

25c.i.

70c.i.

40c.i.

25c.i.

85c.i.

40c.i.

25c.i.

85c.i.

40c.i.

25c.i.

85c.i.

40c.i.

25c.i.

Silhouette Cat Urn Series. Beautiful brass urns with 4 brass inlavs of cat silhouettes around the body of the urn. Holds up to 30 cubic inches, large enough for any cat up to 30lbs.

10316fs Fern Silhouette Cat Urn **J0316hs Shale Silhouette Cat Urn** 10316ss Sienna Silhouette Cat Urn **10316cbs Country Blue Cat Urn** 



J0316ppph

J0316pppp

J0316ppps

10316ppp

Stand Not Included

J0316ppxs

J0316pppxs

Paw Print Classic Pet Pewter Urns. These urns are handcrafted in brass with a pewter finish and gold paw print inlays that encircle the urn. Threaded lid for tight seal. J0316ppps

	Capacity	Pet Wt.
J0316ppps Paw Print Classic Pewter Urn-Small	85 cubic in	35–65lbs
J0316pppxs Paw Print Classic Pewter Urn–Xsmall	40 cubic in	16–35lbs
J0316pppp Paw Print Classic Pewter Urn-Petite	25 cubic in	1–15lbs

**J0316ppph Paw Print Classic Pewter Urn**—Heart Shape 3 cubic in

Paw Print Classic Pet Brass Urns. These urns are handcrafted in brass with black color paw print inlays that encircle the urn. Threaded lid for tight seal.

		Capacity	Pet Wt
J0316pps	Paw Print Classic Brass Urn-Small	85 cubic in	35–65lbs
J0316ppxs	Paw Print Classic Brass Urn-Xsmall	40 cubic in	10-35lbs
<b>J</b> 0316ррр	Paw Print Classic Brass Urn-Petite	25 cubic in	1–15lbs

J0316pph Paw Print Classic Brass Urn-Heart Shape 3 cubic in

Paw Print Classic Pet Slate Urns. These urns are handcrafted in brass with a slate finish and pewter paw print inlays that encircle the urn. Threaded lid for tight seal.

		Capacity	Pet Wt
J0316psl	Paw Print Classic Slate Urn-Large	195 cubic in	up to 190 lb
10316psm	Paw Print Classic Slate Urn-Medium	85 cubic in	up to 80lbs
<b>J0316pss</b>	Paw Print Classic Slate Urn-Small	40 cubic in	up to 35lbs
<b>J0316pxs</b>	Paw Print Classic Slate Urn-XSmall	25 cubic in	up to 20lbs
J0316sph	Paw Print Classic Slate Urn-Heart Shape	5 cubic in	

**J0316hstg** Heart Stand-Antique Bronze

J0316hstp Heart Stand-Pewter



Faux Bronze Urns. These faux bronze urns give an upscale look at an affordable price. A special lightweight polymer gives these urns a realistic bronze appearance.

J0317x Canine with angel wings. Capacity 40 lbs.

J0317y Feline with angel wings. Capacity less than 15 lbs.



#### Peaceful Pets Body Transfer Bag.

**For Transportation, Cremation, or Home Burial.** This is the professional and respectful way to return deceased pets to their owners. The Peaceful Pets body transfer bag is a simple and attractive designed case. It can be used to transport a deceased patient to a pet crematory, cemetery, or home burial. The animal can be viewed if so desired in a dignified setting.

- Pet is wrapped in double layer quilted fabric
- Surface layer 20% cotton/80% polyester; Lining 100% polyester.
- Removable inner absorbent and water proof liner pad lies in a hidden inner pouch
- Available in four different sizes
- Black ribbon ties in an attractive bow.

J1234 Peaceful Pets Bag, 15"x10"x4", up to 8lbs
J1234a Peaceful Pets Bag, 20"x14"x4", up to 20lbs
J1234b Peaceful Pets Bag, 25"x18"x4", up to 30lbs
J1234c Peaceful Pets Bag, 36"x22"x4", up to 60lbs

J1234s Peaceful Pets Bag, set of all four



# The step by step process:

# Open initially



Pouch for animal



Place animal in pouch



**Notice Absorbent liner** 



**Closed position** 



Tie off with ribbon



JorVet offers a fun variety of jewelry that provides the chance to show pride in your profession.

Veterinary Technician. Sold as set of earrings and lapel pin or separately.

#### **Black with Gold Enamel**

J1301 Set of earrings and lapel pin

J1301e Earrings only J1301p Lapel pin only

#### **Blue with Silver Enamel**

J1302 Set of earrings and lapel pin

J1302e Earrings only J1302p Lapel pin only

### Black and Red with Gold

J1303 Set of earrings and lapel pin

J1303e Earrings only J1303p Lapel pin only

**Veterinary Caduceus.** Sold as set of earrings and lapel pin or separately.

#### **Black with Gold Enamel**

J1308 Set of earrings and lapel pin

J1308e Earrings only J1308p Lapel pin only

## **Blue with Silver Enamel**

J1309 Set of earrings and lapel pin

J1309e Earrings only J1309p Lapel pin only

## Black and Red with Gold

J1310 Set of earrings and lapel pin

J1310e Earrings only J1310p Lapel pin only

## Dog Paw Silver and Black Enamel

J1304 Earrings and pendant (chain not included)

**J1304e** Earrings only

J1304p Pendant only (chain not included)

## **Dog Paw Silver with Rhinestones**

J1307 Earrings and pendant (chain not included)

J1307e Earrings only

**J1307p Pendant only** (chain not included)

#### **Dog Bone Silver with Rhinestones**

J1306 Earrings and pendant (chain not included)

J1306e Earrings only

J1306p Pendant only (chain not included)





**PURR Muzzle for Cats.** With a Transparent Cone and Neck Restraint Flap To Visualize Mouth Teeth and Perform Clinical Procedures on Restrained but Relaxed Cats

Safety and Protection. The use of a nylon muzzle is a common every-day necessity in a veterinary practice. Feline Patients can be upset, frightened, and even vicious. However, standard nylon muzzles block access to the oral cavity; and cats are often able to remove them with their front legs. Most cat muzzles available today block the cat's and the veterinarian's vision; upset the cat, and provide little restraint.



THIS CAT IS RELAXED BY THE MUZZLE WITHOUT DRUGS
BLOOD DRAW IS EASIER AND SAFER

The **PURR-Muzzle** was developed by a practicing veterinarian to solve these problems. A restraint flap that wraps around the neck of the cat is available in 4 rather than 3 sizes. It is essential in keeping the see-through cone on the face and also works to relax most cats for minutes thereby allowing for clinical examination and procedures. The see-through cone allows one to examine the eyes such as pupillary response and by means of an opening in the mouth area allows one's finger to pull the lips away so that the gums can be evaluated. The cone of the properly fitted muzzle will keep the mouth clinched while the patient's gums and most teeth can be evaluated.

Velcro straps keep the cone placed firmly on the face while connected to the restraining flap that is around the neck.

- Assess parameters such as gum color and capillary refill
- Assess possible dental problems
- Give oral treatments such as emergency poisonings
- Restrain the cat patient
- Relax the cat patient

The Purr-Muzzle was developed by a veterinarian. It's acronym stands for the Perfected Utilization of Restraint and Relaxation.

Sizes given are recommendations only:

J1346a Size 1: kittens of 10 weeks to 14 weeks

J1346b Size 2: kittens older than 14 weeks to 6 months

J1346c Size 3: Cats older than 6 months and less than

1.year.

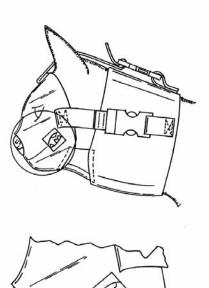
J1346d Size 4: Cats typically older than 1 ½ years and big

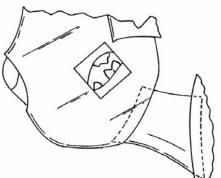
breeds (maine coon and hefty cats

**J1346s Set** of all 4

PURR-Muzzle® Patent Pending

Caution: The use of any muzzle still has the risk of injury





A	В	Plate benders
	_	Plate pliers
Ace bandages	Bag, Anesthesia	Plate press
Acid-Fast stain	Balling aug	Plates 211–228
Acupuncture Charts	Balling gun	Plate kits 210, 214, 216–217
Acupuncture Needles	Bandages	Rasp 197
Adhesive tape	Barium Sulfate	Saw 190, 227
Aesculap instruments	Beakers, three-corner	Screws 212–225
Alcohol jar	Beasley Babcock foreceps 82	Toggle191, 236
Alligator forceps	Beds, Anti-Slip	Tunnel Borers
Ameroid Constrictors 267	Beds, Buster Comfort 386	Washers 192
Anal sac kit 267	Behavior Training 394–395, 402	Wax
Anatomical models 351	Behney ear instrument 245	Bone marrow biopsy
Anchor, suture 246	Biohazard	Boot, protective canine
Anesthesia	Disposal	Boots, cow
Bags	Eye wash system 388	Boots, disposable plastic 28
Chamber	Biopsy	Bottle Adaptor
Circuit	Cassette	Bottles
Circuit Filler	Forceps, soft tissue	Amber Dropper
Connectors	Forceps, uterine 117, 118	Amber Glass
Hose adaptor/connector 143	Needle, bone	Amber Plastic
Machines	Needle, aspiration	Boston Round
Masks	Skin	Bottoms Up Harness 366
Scavenger	Bird collars	Bowls
Angiotribe, Fergusson	Bleeding needles	Disposable, water & food 382
Anticoagulants	Bloat trocars	Feeding
Anti-kick clamps 58	Blood	Maze
Anti-Lick Strips 259	Collection Bags111–112	Bos® lower leg splint
Anti-spill funnel/adaptor148	Collection Tray 114, 288	Brace, Jorvet Pet
Apparel, OB 27	Filter	Breathe Easy,® feline 153
Applicator sticks 251	Pressure cuffs 330	Breath Fresh canister
Apron 70, 342, 344	Pressure monitor 330	Breathing bags
Aspir gun	Test strips	Breeding bag
Artery forceps, Jones 266	Rocker 296	
Arthrodesis plates	Stains 280–281	Brown gauze
Carpal	Time Devices	surgical cleaning 90
Arthroplasty rasp	Transfusion bags	Bucket
Arthroscopy Hand Infrntr 246	Transfusion set 111–112, 114  Tube rack 279	Buhner needle & tape
Arthroscopy Hand Instruments 246	Blankets, warming 377	Bulb syringe90
Artificial insemination kit 24	Body wear	Bull
Artificial insemination pipettes 24	Bone	Leads 265
Artificial vagina, equine 25	Biopsy instruments	Rings 265
Aspiration unit 352	Cement 207	Bullpen® IV warmer
Autoclave Cleaner	Chisel 195	BUN Strips
Avian	Curette	Bunsen burners
Endotracheal tube 129	Cutting forceps 196	Burial boxes
Oral speculum	Epoxy Putty	Buster® cube
Positioner	Fragment clamp	Buster® collars 63–65
Restrainer	Holding forceps 188–190	Buster® Rabbit collar
Drape	Mallet	Button, Toggle
	Pin cutters	, 30
	Pin gauge	
	Pin Point covers 204	
	1 01111	

	Cautery, portable	Cots, Colorado Pets
	Cell counters 288–289	Cotton
Cadaver bags	Central Venous Catheter 105	Applicators, cotton tip 251
Caesarean forceps 18	Centrifuge	Balls
Cage Caddy	Centrifuges	Roll
Cage card holders	Portable	Sheeting
Cage racks	Tubes	Counter sink
Calculus removal forceps 159	Cerclage	Cover slip, slides
Calf	Button	Cremation urns
Drencher 262–264	Wire	Crimp tubes
Hercules® calf puller21	Wire passer 205	Crimper, double action 231
Nipple 261	Wire tightener 206	Crit carrier
CalGel®	Chain handles, OB 20	Cruciate
Camera, Omnivid 292	Charles and the second of the	Crimp tubes 231–233
Cancellous screws 214–218	Chamber catheter	Needles
Canine icers	Charles Britania Miles	Repair system 231–233
Cannulated Infusion Screw kit 203	Cheek Retractor, Hickey 48	Staple
Cap extractor 48	Chemo Protect Vial Venting System . 388	Starter kit
Capillary	Chiba style needle	Cryosurgery
Tubes	Chuck	Cube, Buster®
Sealant	Jacobs	Culture Culture
Plastic 301	Clamp	Culture
Cap, syringe	Condyle188	Swabs
Carpal	KE	Tubes
Arthrodesis plate	Lowman Bone	Cutter, finger ring
Splints	Meniscus	Б
Wrap	Clippore	D
Cart, mobility	Clippers,  Hauptner® hand 265	DA needles
Cartilage scissors	CMT	DA toggle button
Carriers, pet	Collars	DA toggle button
Cassette tunnel	Avian	DCP and screw kit 2.4mm 216
Cast	Buster® bird 63	compression plates 215–220
Cutter, electric 230	Buster® Comfort 65	cortical screws 2.7mm 217
Cutter, Engel 230	Buster® dog 63–65	drill pilot
Fiberglass 255	Buster® Disc 65	screw box
Padding255	Clear collar	DeBakey forceps
Spreader 230	Clic collar	Declaw forceps
Casting tape	Flex collar	Dehorners
Castration kit	Foam	Delta TPLO plates 236–238
Castroviejo	Rabbit	Dental Dental
Fixation forceps	Soft-E	Burr block
Needle holder	Colostrum Plus® 278	Burrs and disks 169–170
Catchers, dog and cat 60 Catmosphere	Colostrumeter	Elevators
Cat restrainers	Equine	Elevators, Comfort Handle 159
Catheter	Bovine	Face and Eye Shield 171–172
Adapter	Comb/Dematter	Floats 42–44
Broncho-Alveolar	Comb, dog & cat	Halter
Canine urinary	Comfort collar, Buster 65	Inserts 169–170
Centesis	Comfort Pads	Irrigation pick, equine 51
Chamber	Compression Plates 212–218	Instruments
Feline Barium	Compression Bone Plate Kits 214	Equine 42–51
Guttural pouch	Condoms, equine	Small animal155–163
Jackson® cat catheter	Condyle clamp	Rodents
Stallion	Copenhagen Reduction Assistant 215	Swine
Tomcat	Coplin jar 281	Picks, equine51
Urinary	Cortical nuts 228	Plaque disclosing system 169
Uterine	Cortical Self-tapping Plate Kit 216	Polisher 165–169
Cath Link LL adaptors	Cortical screws	Portable water tank 168
adaptors 12		

Prophy kit	F	Eye
Prophy pack 157	E	Eye dropper
Scrapers 157–159	E-tank holder	Eye hooks 19
Trays	E-tank yoke 144	Eyelid retractors 174
Ultrasonic scaler166–168	Ear	Eye Saver™, equine 178
Water line connections 169	Cotton swabs 251	Eye wash system
Wedge	Crop instruments 247	Eye shield
Depth gauges	Curette, Buck 247	Eyewear, protective
Detorsion rod	Curette, Billiau 247	External Stifle Retractor
Diaper Wraps	Instrument, Behney 247	EZ Hanger Instrument Holder 84
Differential cell counter 288–289	Syringe	EZ lift harness
Disinfectant solutions	Tags, mouse	EZ swallow stomach tubes 317
Dispensing Bins	Ear Wick	EZ tie128
Disposal	ECG machine	
Biohazard	Ecobag Dispenser 378	_
Hypodermic needle16	Ecrasseur	F
Waste bags	EKG monitor 329	"F" circuit
Disposable  Revuls water & food  383	Elastome tube	Face and eye shield 170
Bowls, water & food 382  Litter pans	Elastrator and bands 34	Farrowing
Dog collars, Buster 63-65	Eld gastrostomy applicator 311	Forceps
Dog collars, Soft-E 65	Eldridge mask	Snare
DogLeggs, Disc 180	Electrosurgical unit	Faucet adapter, touchless 265
Dog poles 60	Emasculators	Fecal
Doppler unit	Embryotomy knives	Assay kit – equine 302
Dorsi-flex splints 369	Emergency & Critical Care Cart 337	Assay kit – ruminant 302
Dose	Endolight system	Assay kit – small animal 302
Adaptor	Endoscope storage trays335	Fat stain
Syringe	Endotracheal	Filter, micron disc
Doyen forceps	Tubes 126–129	Floatation solution 284
Drager vaporizer	Tube, avian 126–129	Loops
Drains, Penrose	Tube, equine 126–129	Ova float
Drape	Tube rack	Test, Squeeze test 306
Adhesive	Tube, swine	Feeding
Impervious	Endotube connectors	Bowls
Surgical	Endotube stylet	Bowls, disposable 377
Drapes and Surgical Gowns, Equine 329	Enteral Feeding Products 314	Needles
Drench	Enteral Fluid Therapy Set - Equine 38	Tubes
Calf	Enzymatic	Femoral head disarticulator 231
Drenchers 14–15, 264	instrument cleaner91	Ferret
Pump	Epoxy putty 207	Cryoprobe
Dressing jars	Equine	Mouth gag59
Drill	Dental forceps 48–49	Muzzle72
Bits 202, 209	Leg wraps	Ferromatic syringe
Case	Ocular lavage kit	Fessa Tubular Fixation System 200
Guides 187, 191	Recovery Hood	Fetal extractor, Hercules <sup>®</sup> 21
Power	Esmark bandage 90	Fetatomes
Shroud	Esophageal	Fiberglass cast
Stop kit	forceps	Finger ring cutter
Droplet blood collection tray 288	stethoscope	Finochietto retractors
Dropper Bottles, amber	tube insertion device 310	Finochietto rib spreader 83
Eye	Esophagostomy tube 309	FitPaws
Medicine	Evans mobility cart	Fixation
D-Vid Handheld Digital Microscope 299	External fixation equipment199–202	Clamps 199–201
Dynamic external fixator 199	Extractor, dental kit 160	Pins 199–201
		Rods 199–201

Flea Combs	Sponge 251–252	Hip Hohman
Floats	Tubes	Hobble straps, bovine
Blades	Gel cast	Hog Holder
Floats	Gelpi retractor	Hohman refractor 245
Fluid Therapy kit, equine	General surgery drape packs 326	Holder
Fluid (IV) Warmers	Gerlach® needle	Glove box
Fluoro-Dot light	Gigli wire & handles	Kim Wipe® box
Foam collar	Gingival elevator, equine 50	Hood, equine recovery
Foley catheters	Glaucoma instruments 175–177 Gloves	Hoof
Foot rot shears	Box holder 307	Acrylic hoof
Forceps		Hugh's hoof groover 53
Allia diama	Grooming	Knives
Allis tissue	OB plastic	Testers
Bone cutting	Restraint	Trimmers
Bone holding	Glucose strips	Hoof Sock, Tubbease
Brown Adson®	Goggles, safety	Humid Vent
Canine, OB		
	Goniometer, surgical 244	Hydrometer
Doyen	Graft passer         245           Gram stain         292	**
		Hypothermia prevention system 368
Halstead (mosquito)	Grasping Fouriers and 319, 310	
Jones artery	Grooming Equipment 318–319	
Kelly	G-tube Holder	ICI I Caga
Lucae	Guttural pouch catheter	ICU Cage
Magill intubation	Guttural pouch swab 36	Immersion oil
Plate holding		Incisor speculum, equine 46
Reduction	Н	IncrediBowls
Rochester Carmalt	Hall air maal.	Incubator
Russian	Hall air mask	Indwelling uterine catheter 119
Sow, OB	Halter, dental	Infusion pump
Sponge	Halti Dog collar	Innoculating loop
Thumb	Handles	Insemination
Tissue	OB chain 20	Indirect viewing lens
Tongue	OB wire	Infusion syringe pump
Uterine biopsy	Scalpel	Inhaler, equine
Foreign body retriever	Handy Tech pet parking system 66	Inhaler, feline
Formalin jar	Harness	Intermedullary Pins, hand chuck 198
	EZ lift	Instrument
Fragment bone forceps 189	Walkabout™	
Franseen style needle	Webmaster	Cleaner, enzymatic
	Hatt spoon	ID tape
Freemartin probe	Hauptner® syringe	Milk
Frick speculum	Headlamp	Rack
Fulcrum, dental	Healing plates	Trays
Funnel/Adaptor, anti-spill 148	Heart model	Intramedullary pins
FUS needles	Heimlich one-way valve	IM bone pin tube 198
103 fictures	Hemacytometer	Intraosseous needle
	Hemostatic Products 259–260	Intravenous (IV)
G	Hemostop	Bag Spike
Gas scavenger 136–137	Hematoma pad	Bullpen <sub>®</sub> IV warmer
Gastric lavage kit 267	Hemo Nate filter	Burette, IV
Gastroscopes	Hemostats	Cage-mount holder
Gastrostomy Feeding tubes 311	Hemostatic clips	Catheters
Gastrostomy tube applicator 311	Hemo-Tap spike	Needles
Gauge, bone pin	Hernia clamps	Pressure infuser
Gauze	Hetastarch	Mini drop set
Bandage 251–252	Hickory Equine	Sets
Brown "Cling" 251	Dental Cheek Retractor 48	Solution bags
Brown Cling231	_ 5 55	23.00.00.000

Splint, Cochran <sub>®</sub> 107	Cannula	Meniscus clamp
Stand	Cannula, equine	Meniscus knife 244
Thermal I.V	Needles	Meniscus probes
Track system110	Lambing aid 22	Meniscus surgery kit 234
Intubation forceps	Landing Cots	Mesh restraint bag
lodine stain 280	Laparotomy sponges 251	Meister speculum
IRAP equipment 285	Laser, machine 392–393	Mesh, surgical 269
Irrigation cannula	Laserpointers	Meter, pH
Isolation Gowns	Laser, parts	Michel clips
IV Catheter Guard	Laser Therapy	Microalbumin Urine Test Strips 296
IV connections		Microcentrifuge tubes
IV extension sets	Laryngoscope	Microhematocrit
	Laryngoscope blades	Centrifuge
IV pump	Leash, EZE holder	Tubes
IV sets, large bore 109	Lectro kennel	
_	Leg ring cutter, avian	Microscope
	Lesser wire passer 205	Cleaning Kit 294
	Leukotic Plus	Cover slips 298
Jackson cat catheter 121	Lift harness	Microscope 289–290
Jacob chuck229	Liga Fiba fiber 235–236	Organizer 294
Jewelry, veterinary design 401	Light	Semen evaluation
J-Jelly lubricant 23	Dental Lite46	Slides 298
J-Lube lubricant 23	Fluoro Dot	Slide holder
Jugular Catheter, Equine 104	Slit	Slide mailer
	Litter, lab	Microscope, Inspector Zoom 294
K	Litter Magnet	Milk tubes
IX.	Litter pans, disposable 382	Miller laryngoscope blades 131
Kat Kath catheter	Locking hole plates 223	Mini-vid camera 293
K-9 Float Coat	Locking plate drill guide 224	Mini drop IV set93
KE clamps	Locking plates 224	Mobility cart
Standard 199–202	Locking plate starter kit 224	Models, anatomical 351
Starter kit 199	Locking screws 223–224	Molar cutter & forceps 46, 50
Tissue protector 202	Lone Star retractor 264	Monoplus suture
Kennel mattress	Loupes, operating 270	Monosyn suture 8
Kennel pads, absorbent 383	Lowman bone clamp 188	Mortar & pestle 358
Kerns bone forceps 189	Lubricants, OB	Mothering kit
Ketch All poles 60	Luccae forceps	Mouth gags
Ketogel®278	Euceae forceps	Cattle
Ketone strips 283	A 4	Equine
Kick bucket	<b>/V</b> I	Ferret
Kim Wipe® holder	Magic Beads	Small animal59
Kitty Kollar	Magill intubation forceps 131	MSDS Pamphlet holder 389
Knives	Magnets	Multi-dose balling gun259
Fetotomy	Male, adaptors	Muzzle, nylon basket 72
Hoof	Malecot catheter	Muzzles
Necropsy	Mallet	Muzzle, Purr for cats 402
• •		Widzzie, Full for euts
Sharpeners	Orthopedic	N.I.
K-wire	Percussion	IN .
Bender	Manuka dressing	Nail
Cutter	Marker, surgical skin	Puller
Dispenser	Mare urinary catheter	
Extraction Forceps 198	Mask valve	Trimmers
Small pin punch	Mason cruciate line 233	Narcotic cabinet
K-wire 198	Mason Meta metal splints181	Nasogastric tubes
_	Mastitis test kit	Nasolacrimal catheter, equine 316
ı	Mats	Nasotracheal tube, equine 129
-	Mayo stand	Navicular stand, Redden 41
Lab, coat	Maze Bowls	Nebulizer
Lab, litter	McIntosh® laryngoscope blade131	Necropsy knives 277
Lacrimal	McPherson mouth gag45	

Needles	Opthalmoscope 59	Plates, Locking 223–225
Acupuncture	Optivisor	Plates, Locking Plugs224
Biopsy	Orthopedic	Plates, Reconstructional221
Bleeding	Bone Chisels 195	Plates, T-Plates 221
Blunt tip	Bone Clamp 188–190	Power saw229
DA 32	Bone Curettes 196	Ronguers 194
Disposable 16	Bone Cutting Forceps 196	Screw and Drill Bit Gauge 228
Feeding	Bone Holding Forceps 188–190	Screw drivers
Franseen style	Bone Plate Benders192	Screws, Cancellous 214–219
FUS122	Bone Plate Press 193	Screws, Cortical 214–216
Gerlach® 22	Bone Plate, TTA Forkless 242	Screws, Cortical Screw Nut 228
Hypodermic 16	Bone Plates, TPLO 237–238	Screws, Locking 222–224, 234
Intravenous	Bone Rasps 197	Screws, self-tapping 210–211, 216
Lacrimal176	Bone Saw	Stifle Retractor 243
Prolapse	Bone Scriber 241	Surgical pack 191
Spinal	Bone Tunnel Bores 233	Suture passer, push-pull 236
Suture 9-10	Bone Washers 191	Tap Handle/Sleeves 188
Thunderbolt	Bone Wax	Tibial Tuberosity Advancement 239
Transfer	Cement	TPLO gauge, caliper236
Needle holders	Cerclage Wire 206	TTA cage forceps 241
Needle rack 9	Cerclage Wire Tightener 206	TTA cages 241
Newberry knife	Condyle Clamp	TTA saw guide 241
New methylene blue stain 283	Countersink	TTA washers
Nipple	Cruciate Repair231–233	Wedge Osteotomy gauge 241
Calf	Cruciate Repair, Mod Marquet 244	Osteophyte Rasp
Lamb	Cruciate Starter Kit	Osteotome
Nitrous oxide connectors	Cruciate Tensioning Clamp 233	Osteotomy gauge
Nuts, cortical	Drill adapter	Osteotomy
Nye tourniquet	Drill Guides 187, 191	Plate, triple
Nye tourniquet	Drill, Power	Otoscope
	Epoxy	Ova float
O	External Fixation 199–200	Oxygen
Obstetrical (OB)	Femoral Head Disarticulator 234	Alarm141
Apparel	Graft Passer	Cage
Chains & handles 20	IM Pin Hand Chuck 198	Catheters
Forceps, canine	Intermedullary Pins 198	Concentrator
Forceps, sow	Iso Toggles 191	Flowmeter
Hooks	~ ~	
	Jacobs Chuck	Hose connector
Sleeves	K-Wires	Hose retrator141
Sleeves Plastic 27–28	K-Wires	Hose retrator
Sleeves       Plastic       27–28         Snare       23	K-Wires	Hose retrator
Sleeves       27–28         Snare       23         Straps       20	K-Wires195K-Wire Dispenser197Limb Suspension Stand192Lowman Bone Clamp188	Hose retrator
Sleeves       27–28         Plastic       23         Snare       23         Straps       20         Wire       18	K-Wires195K-Wire Dispenser197Limb Suspension Stand192Lowman Bone Clamp188Mallet197	Hose retrator
Sleeves       27–28         Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19	K-Wires195K-Wire Dispenser197Limb Suspension Stand192Lowman Bone Clamp188Mallet197Mason Cruciate Line233	Hose retrator141Nasal cannula150Manifolds141Oxy Hood®150Portable delivery151Pressure regulator142
Sleeves       27–28         Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20	K-Wires195K-Wire Dispenser197Limb Suspension Stand192Lowman Bone Clamp188Mallet197Mason Cruciate Line233Meniscus Probe234	Hose retrator141Nasal cannula150Manifolds141Oxy Hood®150Portable delivery151Pressure regulator142Regulator142
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178	K-Wires195K-Wire Dispenser197Limb Suspension Stand192Lowman Bone Clamp188Mallet197Mason Cruciate Line233Meniscus Probe234Meniscus Surgery Kit234	Hose retrator 141 Nasal cannula 150 Manifolds 141 Oxy Hood® 150 Portable delivery 151 Pressure regulator 142 Regulator 142 Supply, central 141
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178         Ohio-style connector       142	K-Wires	Hose retrator 141 Nasal cannula 150 Manifolds 141 Oxy Hood® 150 Portable delivery 151 Pressure regulator 142 Regulator 142 Supply, central 141 Tank rack & cart 151
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178         Ohio-style connector       142         Ointment jars       363	K-Wires	Hose retrator 141 Nasal cannula 150 Manifolds 141 Oxy Hood® 150 Portable delivery 151 Pressure regulator 142 Regulator 142 Supply, central 141 Tank rack & cart 151 Tubing 150
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178         Ohio-style connector       142         Ointment jars       363         Omnivid camera       292	K-Wires	Hose retrator 141 Nasal cannula 150 Manifolds 141 Oxy Hood® 150 Portable delivery 151 Pressure regulator 142 Regulator 142 Supply, central 141 Tank rack & cart 151
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178         Ohio-style connector       142         Ointment jars       363         Omnivid camera       292         Operating Loupes       270	K-Wires       195         K-Wire Dispenser       197         Limb Suspension Stand       192         Lowman Bone Clamp       188         Mallet       197         Mason Cruciate Line       233         Meniscus Probe       234         Meniscus Surgery Kit       234         Models       348         Needle Driver, Hvy Duty       233         Osteotomes       195         Periosteal Elevators       194	Hose retrator
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178         Ohio-style connector       142         Ointment jars       363         Omnivid camera       292         Operating Loupes       270         Opthalmic	K-Wires	Hose retrator 141 Nasal cannula 150 Manifolds 141 Oxy Hood® 150 Portable delivery 151 Pressure regulator 142 Regulator 142 Supply, central 141 Tank rack & cart 151 Tubing 150  P
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178         Ohio-style connector       142         Ointment jars       363         Omnivid camera       292         Operating Loupes       270         Opthalmic       Forceps         Forceps       174	K-Wires	Hose retrator 141 Nasal cannula 150 Manifolds 141 Oxy Hood® 150 Portable delivery 151 Pressure regulator 142 Regulator 142 Supply, central 141 Tank rack & cart 151 Tubing 150  P
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178         Ohio-style connector       142         Ointment jars       363         Omnivid camera       292         Operating Loupes       270         Opthalmic       Forceps         Forceps       174         Implants       177	K-Wires       195         K-Wire Dispenser       197         Limb Suspension Stand       192         Lowman Bone Clamp       188         Mallet       197         Mason Cruciate Line       233         Meniscus Probe       234         Meniscus Surgery Kit       234         Models       348         Needle Driver, Hvy Duty       233         Osteotomes       195         Periosteal Elevators       194         Pin Cutters       204         Plate Holding forceps       188         Plates, Acetabular       222	Hose retrator       141         Nasal cannula       150         Manifolds       141         Oxy Hood®       150         Portable delivery       151         Pressure regulator       142         Regulator       142         Supply, central       141         Tank rack & cart       151         Tubing       150         P         Pad protector       376         Pails, SS       320         Pantarsal plates       227
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178         Ohio-style connector       142         Ointment jars       363         Omnivid camera       292         Operating Loupes       270         Opthalmic         Forceps       174         Implants       177         Indirect viewing lens       177	K-Wires       195         K-Wire Dispenser       197         Limb Suspension Stand       192         Lowman Bone Clamp       188         Mallet       197         Mason Cruciate Line       233         Meniscus Probe       234         Meniscus Surgery Kit       234         Models       348         Needle Driver, Hvy Duty       233         Osteotomes       195         Periosteal Elevators       194         Pin Cutters       204         Plate Holding forceps       188         Plates, Acetabular       222         Plates, Arthodesis Carpal       226	Hose retrator 141 Nasal cannula 150 Manifolds 141 Oxy Hood® 150 Portable delivery 151 Pressure regulator 142 Regulator 142 Supply, central 141 Tank rack & cart 151 Tubing 150  P
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178         Ohio-style connector       142         Ointment jars       363         Omnivid camera       292         Operating Loupes       270         Opthalmic         Forceps       174         Implants       177         Indirect viewing lens       177         Needles, canulas       176	K-Wires       195         K-Wire Dispenser       197         Limb Suspension Stand       192         Lowman Bone Clamp       188         Mallet       197         Mason Cruciate Line       233         Meniscus Probe       234         Meniscus Surgery Kit       234         Models       348         Needle Driver, Hvy Duty       233         Osteotomes       195         Periosteal Elevators       194         Pin Cutters       204         Plate Holding forceps       188         Plates, Acetabular       222         Plates, Arthodesis Carpal       226         Plates, Arthodesis Pantarsal       226–227	Hose retrator       141         Nasal cannula       150         Manifolds       141         Oxy Hood®       150         Portable delivery       151         Pressure regulator       142         Regulator       142         Supply, central       141         Tank rack & cart       151         Tubing       150         P         Pad protector       376         Pails, SS       320         Pantarsal plates       227
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178         Ohio-style connector       142         Ointment jars       363         Omnivid camera       292         Operating Loupes       270         Opthalmic         Forceps       174         Implants       177         Indirect viewing lens       177         Needles, canulas       176         Scissors       174	K-Wires	Hose retrator       141         Nasal cannula       150         Manifolds       141         Oxy Hood®       150         Portable delivery       151         Pressure regulator       142         Regulator       144         Supply, central       141         Tank rack & cart       151         Tubing       150         P         Pad protector       376         Pails, SS       320         Pantarsal plates       227         Peaceful Pets Body Transfer Bag       400
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178         Ohio-style connector       142         Ointment jars       363         Omnivid camera       292         Operating Loupes       270         Opthalmic       174         Implants       177         Indirect viewing lens       177         Needles, canulas       176         Scissors       174         Speculum       174	K-Wires       195         K-Wire Dispenser       197         Limb Suspension Stand       192         Lowman Bone Clamp       188         Mallet       197         Mason Cruciate Line       233         Meniscus Probe       234         Meniscus Surgery Kit       234         Models       348         Needle Driver, Hvy Duty       233         Osteotomes       195         Periosteal Elevators       194         Pin Cutters       204         Plate Holding forceps       188         Plates, Acetabular       222         Plates, Arthodesis Carpal       226         Plates, Arthodesis Pantarsal       226–227         Plates, Biological Healing       225         Plates, Compression       220	Hose retrator
Sleeves       Plastic       27–28         Snare       23         Straps       20         Wire       18         Wire guide       19         Wire handles       19–20         Occular lavage kit       178         Ohio-style connector       142         Ointment jars       363         Omnivid camera       292         Operating Loupes       270         Opthalmic         Forceps       174         Implants       177         Indirect viewing lens       177         Needles, canulas       176         Scissors       174	K-Wires	Hose retrator 141 Nasal cannula 150 Manifolds 141 Oxy Hood® 150 Portable delivery 151 Pressure regulator 142 Regulator 142 Supply, central 141 Tank rack & cart 151 Tubing 150  P  Pad protector 376 Pails, SS 320 Pantarsal plates 227 Peaceful Pets Body Transfer Bag 400 Penlight Disposable 272

Periodontal ligament knives	Prod, electric       265         Prolapse       22         Needles       22         Retainers       22         Rings       266         Tape       235         Prolapse kit       22         Protective Body Wear       69         Pumps       313         IV       102-103         Stomach       313         Water circulating       373	Roaring burrs
Parking System	Punch, dental	Safe 'N Warm mats
Pet piller, Buster		Safil®
Pigtail Drainage Catheter 316	Q	Scale, Equine Platform 354
Pig tooth nipper 266 Pill	Quick read thermometer	Scaler, ultrasonic dental 166–168 Scales
Case	Quick-release tourniquet	Scale floor stand
Counter	Quick Splint®182	Scalpel
Counting tray	R	Blades
Envelope		Handles
Pet Piller	Rack, blood tube	Scavenging tube
Splitter         360           Pin Cutter         204	Radiographic Marker Balls 348	Schiotz tonometer 177 Scissors
Pink germicide	Radiographic positioner 41	Bandage
Pins	Rake, undercoat	Steven tenotomy
Cutter	Rapid Splint System 179–180 Reconstruction bone plates 221	Stitch
Intramedullary	Recovery, equine hood	Surgical
Positive thread	Rectal prolapse rings 266	Scriber, bone
Pipette Bulbs 258	Redden navicular stand 41	Scrubs, surgical 344–345
Pipettes, disposable	Reduction forceps	Self-tapping screw210–213
Pipettors	Refractometer	Semen
Plates	Rehab E-stimulant	Evaluation microscrope 292 Stain
Bone	Rehab tape outcomes kit 373	Senn-Mueller retractor
Osteotemy triple	Respiratory monitor	Sharps containers
Pantarsal arthrodesis 224	Restrainer, avian	Seal breaker/Cotton puller 355
Pole syringe	Restraint 73	Shearers, sheep 265
Poles, dog	Bag, mesh	Shedding blade
Poole suction handle	Resuscitation bag	Sheep/Goat drench
Pooper Scooper	Retractors	Sherman Self-Tapping plate 210–214
Portable $O_2$ therapy	Alm83	Shoe puller
Positioner	Balfour	Silicone
Gel350	DesMarres	Endotracheal tubes
Stifle	Gelpi	Feeding tubes
Thoracic	Gilles small tip 83	Lubricant
Postmortem scissors	Lone Star	Skin biopsy punch
Potassium Hydroxide stain 277	Senn-Mueller	Skin marker
Power Saw and Drill System 230	Stifle	Skin Stapler11
Pressure infuser 100	Weitlaner	Slicker brush
Probe director	Reynolds tooth extractors	Slit light
Procal Amine	Rib shear	Soaking trays

Coor discours	Stomach tube	Dilatara 20
Soap dispenser		Dilators
Socks, Buster <sub>®</sub> dog	Canine	Instruments 29–30
Soda Lime Cannister 146	Equine	Tubes
Soft-E Collar65	Speculum	Technovit® 54, 208
Soft Tissue Protector Sleeve 188	Stone scoop	Tenotomes
Spay	Stools, sitting	Tenotomy scissors 79
Hooks	Stop-cock	Tensioning clamp 233
Hook, Mini 84	Stretcher	Test tube
Scissors	Subgingival curette	Balance rack
	Suction	
Spay-neuter pack		Cleaner, brushes
Spay-neuter drape pack 324	Aspiration	Racks
Specimen container 303	Catheter352	Rocker 288
Speculum	Hose	Therapeutic laser
Avian oral	Handle352	Therapeutic Ultrasound 343–344
Meister 45	Unit	Thera-Paw
Oral equine	Sundry jars	Therapy system, cold
Vaginal	Supra Condylar osteo plates 222	Thermal cautery unit
Speedy Calf Feeder	Surgical	Thermal IV
•	~	
Spike washer	Cap	Thermal pad 379, 381
Spinal needle117	Drapes	Thermo block blanket 379
Splint	Face mask	Thermometer
$Bos_{@}$ lower leg 179	Gown	Digital
Jorvet pet brace	Marker	Jar
Mason Meta metal 179	Mesh 269	Mercury
Plastic	Pack, orthopedic 190	Thermoplastic splint 182–183
Rods	Positioner	
		Thermo pet mat
Quick	Shoe cover	Thermo kitty bed
Sam®183	Towels 325	Thoracath chest tube 338
Super Petite Spoon Splint 184	Wraps 325	Thoracic
Tail	Surgicutt bleeding time, device 114	Drains
Thermoplastic 185–186	Suture	Positioner 268
Thomas-Schroeder 184	Anchor 246	Thunderbolt needles
Spinal Brace	Cassette racks	Thyroid collar
Splint rod bender	Needles	Tibial Tuberosity Advancement 239
•	Suture	Tibial wedge osteotomy plates 239
Sponge		- , ·
Bowl	Swab, culture	Tibial wedge osteotomy gauge set 237
Gauze 252	Swine OB snares 23	Tibial wedge overlay 263
Laparotomy 245	Syringe	Tie downs, surgical 70
Spring infusor	Cap17	Tissue
Spoons, soft-sided 84	Pump	Protection sleeves 187
Squeeze Jets	Syringes 12–15	Protector, KE 202
Squeeze Test	, 0	Touchless faucet adapter265
Stains, lab 280–281	<b>T</b>	Toenail scissors 279
Stallion catheter	I	Toggle
	Tautanaian aat	
Staple	T-extension set	Bone
Cruciate244	T-plates	Button
Skin	Tally counter 286	Suture
Stat Tracker 307	Tait Docker	Tomahawk cassette holder 39
Sterilization	Tap Handle	Tomcat
Pouches 87	Tape, adhesive 255	Catheter 122, 124
Solution	Tarso-Flex kits	Positioner 265
Trays	Tartar scrapers	Tongue
	Tattoo	
Tubing		Depressor 59, 254
Stethoscopes	Forceps	Forceps
Esophageal 132	Ink	Tonometer, Schiotz
Stethoscopes61–62	Kit	TonoVet
Stifle Retractor 243	Teat	Tooth extractor, Reynolds 48
Stockinette	Bandage30	Tourniquet
Stomach pump	Cannula30	Elastic nylon 70
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		,

Esmark 90	Universal "F" circuit	Warm air blankets 377
Nye®	Urethrostomy tube, feline122	Warm air system 377
Quick-release 70	Urinary catheters	Warm Blood
Towel clamps	Urine	Warm Blood Heater 377
TPLO	Collection bag	Warming pump 376–377
Plates 237–238	Collection kit 125	Wash bottles 300
Rotation gauge 236	Reagent strips	Washer, spike 243
Wire guide & Reduction Forceps 238	Sediment stain 273	Waste disposal 378
Tracheal wash kit	Urns396–399	Water bowls, disposable pulp 382
Tracheotomy tubes	Unna boot	Water circulating pump
Transfer	Uterine	Wavicide solution
Board	Biopsy forceps	Weaner, calf
Needles	Catheters	Web Master Harness
Pipette	Culture swabs	Wedge, dental
Transfusion bags	Cytology brush 24	Weitlaner retractor
Transport swabs 26, 303	Flushing catheter	Wing-tip dental elevator
Trap transfer restrainer 60	Lavage kit	Wipes, push-up
Trays, sterile	Infusion tubes	Wire
Trephines	Suture Needle	Passer 205
Trephine, equine sinus	Suture Needle	Passer, Sismey 205
Trocars	7.	Twister
Trochlear rasp	V	Wolftooth
TTA cages		Elevators 47
TTA spinlock Reduction Forceps 243	Vagina, equine artificial 25	Forceps 48–50
TTO kit	Vaginal	Wood light
Tube	Prolapse tape	Wound care, Manuka Honey . 257–258
Rack, blood 280, 304	Speculum, disposable 26	Wound drainage kit 339–340
Esophagostomy	Speculums	Wound pads
Tubular Dressing	Vaginoscopes 61	Wye Connector/Adapter
Tubular Gauze	Valve restrictor, pop-off 147	Trye connecton taapter
Twitch	Vapor wand	V
TWITCH	Vaporizers	X
1.1	Ventilator circuit	X-Ray
U	Vessel Dilators	Apron
Udder infusion cannula30	VetCam Video Scope 248–249	Eyewear
Ultrascope	Vet Lite	Viewing box
Ultrasonic	Vet Pro Infusion Pump 102	Cassette holders 39–41
Cleaner	Vial Cup	Film developing hangers 349
Scaler	Vulva suture pins22	Gloves
Ultrasound gel		Hangers
Ultraviolet Light	W	Measuring caliper
Umbilical		Mitts
Clamps 266	Walkabout™ harness 371	Positioning sandbags 346
Tape	Walkease Hoof Treatment 57	. Osidoning sandoags
ιαμε	Walpole solution 122	

# ITEM/PAGE INDEX

J0001, J0001E	265	I0026G	22	J0038G	46	J0046A–S	63
J0003, J0003C		J0027G		J0038K		J0046R	
J0004		J0027R		J0038KB		J0047	
J0005		J0029		J0038KP		J0047A–S	
10007		10029A		J0038KPB		J0047AC–SC	
J0008		J0029C		J0038M		J0047RC	
J0008 J0009		*		J0038MPS		J0049B	
,		J0030CSR				•	
J0009C		J0030JR		J0038MPSP		J0049C	
J0009LB, J0009-LS		J0030-O		J0038S		J0049F, G, FG	
J0010		J0030PR		J0038ZM		J0049HD	
J0011B		J0030R		J0040C		J0049LT, 49LTA	
J0012, J0012D		J0030SR		J0040EK		J0049MA-ME	
J0012X	30	J0031A, B, C, E		J0040F	32	J0049MS	247
J0013	30	J0032E		J0040OM		J0049P	247
J0013L	31	J0032F	52	J0040P	32	J0049S	247
J0014L	31	J0032H	52	J0040PC	32	J0049W	247
J0014TB	30	J0032HL, HR	52	J0041A, B, C	161	J0049X	247
J0015	18	J0032HG		J0041CC	164	J0050A, B, C	108
J0015C, J0015CE		J0032HGS		J0041CR		J0051A, B, C	
J0016		J0032HSE		J0041E, 41F		J0051G	
J0017		J0032HWL, HWR		J0041G, F		J0051K, M, N	
J0018, J0018C		10032P		J0041J, 41JA		J0051Q, 51R	
J0018H		J0033H		J0041K		J0051RDL	
J0018I				-		J0051RDLX	
		J0034		J0041MC		*	
J0018T		J0034AD		J0041ME		J0051RDS	
J0018US		J0034C		J0041MI		J0051RG, 51RGS	
J0019		J0034CN		J0041MR		J0051RK	
J0019C		J0034CVL		J0041R, 41RF		J0051RR	
J0019H		J0034CVR		J0041RK		J0051RS	
J0019R	19	J0034L	53	J0041SS, ST	164	J0051SB	
J0019V	19	J0034O	53	J0041T	157, 334	J0051S	321
J0019V J0020		J0034O J0034S		J0041T J0042		J0051S J0051X, Y, Z	
	19	*	53		46		321
J0020 J0020D	19 19	J0034S	53 56	J0042 J0042A, B	46 156	J0051X, Y, Z	321
J0020 J0020D J0020H	19 19 19	J0034S J0035 J0035B	53 56 55	J0042 J0042A, B J0042D, E, F, G	46 156 156	J0051X, Y, Z J0052K J0052P	321 58 58
J0020	19 19 19 19	J0034S J0035 J0035B J0035EC	53 56 55	J0042 J0042A, B J0042D, E, F, G J0042H, HS	46 156 156 266	J0051X, Y, Z J0052K J0052P J0053H, HA, HB	321 58 58 12
J0020	19 19 19 19	J0034S	53 56 55 55	J0042 J0042A, B J0042D, E, F, G J0042H, HS J0042J, 42M	46 156 156 266	J0051X, Y, Z J0052K J0052P J0053H, HA, HB J0053F91	321 58 58 12
J0020	19 19 19 19 19	J0034S	5356555555	J0042 J0042A, B J0042D, E, F, G J0042H, HS J0042J, 42M J0042K		J0051X, Y, Z J0052K J0052P J0053H, HA, HB J0053F91 J0053V 94	321 58 12 12
J0020	19 19 19 19 19 20	J0034S	53 56 55 55 55	J0042		J0051X, Y, Z J0052K J0052P J0053H, HA, HB J0053F91 J0053V 94 J0054KC, 54KG	321 58 12 12 13
J0020	1919191919192020	J0034S		J0042		J0051X, Y, Z J0052K J0052P J0053H, HA, HB J0053F91 J0053V 94 J0054KC, 54KG	321 58 12 12 13 35
J0020	191919191919202020	J0034S		J0042		J0051X, Y, Z	321 58 58 12 13 35 86
J0020		J0034S		J0042		J0051X, Y, Z	321 58 12 13 35 86 86
J0020		J0034S		J0042		J0051X, Y, Z	321 58 58 12 13 35 86 86 86
J0020		J0034S J0035B J0035EC J0035F J0035LP J0035P J0035XL J0036B J0036E J0036FS J0036G		J0042		J0051X, Y, Z	321 58 58 12 13 35 86 86 86 86
J0020		J0034S		J0042		J0051X, Y, Z	321 58 58 12 13 35 86 86 86 86 86
J0020		J0034S J0035B J0035EC J0035F J0035LP J0035P J0035XL J0036B J0036FS J0036G J0036HD J0036P		J0042		J0051X, Y, Z	321 58 58 12 13 35 86 86 86 86 86 86
J0020		J0034S J0035B J0035B J0035FC J0035F J0035P J0035P J0036B J0036E J0036FS J0036G J0036HD J0036P J0036S		J0042		J0051X, Y, Z	321 58 58 12 13 35 86 86 86 86 86 86 86
J0020		J0034S		J0042		J0051X, Y, Z	321 58 58 12 13 35 86 86 86 86 86 86 86 86
J0020		J0034S J0035B J0035B J0035FC J0035F J0035P J0035P J0036B J0036E J0036FS J0036G J0036HD J0036P J0036S		J0042		J0051X, Y, Z	
J0020		J0034S		J0042		J0051X, Y, Z	
J0020		J0034S		J0042		J0051X, Y, Z	321 58 58 12 13 35 86 86 86 86 86 86 266 266 266
J0020 J0020D J0020H J0021 J0021H J0021S J0022A J0022C J0022H J0022T J0023S J0024GL, GS J0024V		J0034S		J0042		J0051X, Y, Z	
J0020 J0020D J0020H J0021 J0021H J0021S J0022A J0022C J0022H J0022T J0023S J0024GL, GS J0024V J0024V J0024V J0024V J0024W		J0034S J0035 J0035B J0035EC J0035F J0035LP J0035P J0036B J0036F J0036G J0036HD J0036P J0036S J0036W, J0036WS J0037C J0037E		J0042		J0051X, Y, Z	
J0020 J0020D J0020H J0021H J0021L J0021S J0022 J0022A J0022C J0022H J0022T J0023S J0024GL, GS J0024V J0024V J0024V J0024V J0024W J0024WH J0024WM		J0034S J0035 J0035B J0035EC J0035F J0035LP J0035P J0036B J0036E J0036FS J0036G J0036HD J0036P J0036S J0037C J0037E J0037EMA to EME J0037H J0037K		J0042		J0051X, Y, Z	
J0020		J0034S J0035 J0035B J0035EC J0035F J0035LP J0035P J0036B J0036E J0036FS J0036G J0036HD J0036P J0036S J0037C J0037E J0037E J0037H J0037K J0037N		J0042		J0051X, Y, Z	
J0020		J0034S		J0042		J0051X, Y, Z	
J0020		J0034S J0035B J0035B J0035EC J0035F J0035LP J0035P J0035SXL J0036B J0036E J0036FS J0036G J0036HD J0036P J0037C J0037C J0037E J0037EMA to EME J0037H J0037K J0037N J0037S J0037SA		J0042		J0051X, Y, Z	
J0020		J0034S J0035B J0035B J0035EC J0035F J0035LP J0035P J0036B J0036E J0036FS J0036G J0036HD J0036P J0036V, J0036WS J0037C J0037E J0037E J0037H J0037K J0037N J0037S J0037SA		J0042		J0051X, Y, Z	
J0020		J0034S		J0042		J0051X, Y, Z	
J0020		J0034S		J0042		J0051X, Y, Z	
J0020		J0034S		J0042		J0051X, Y, Z	

J0061BX	54	J0081B, BW	81	J0106X	317	J0125AV	25
J0061LA, LB		J0081S, WS	81	J0107, 107H, M	197	J0126	15
J0061PA, PB		J0082		J0108		J0128M	
J0061S		J0083C, CW		J0109		J0130	
J0061T6		J0083S, SW		J0109F		J0130R	
J0061T12		J0084		J0109JB		J0130X	
J0062S, 62ST		J0084C		J0110A, B		J0131M	
J0063		J0084G		J0110DU		J0132	
J0063D1		J0084H, HX		J0110HC		J0132L	
		J0084HR, 84HSR		J0110PM		J0133	
J0064S						J0134A	
J0064B		J0084HS		J0110SL, SM			
J0064T		J0085		J0110T		J0134AC	
J0064SL		J0086-A,B,C		J0111AN		J0134F	
J0064BL		J0087		J0111ANO		J0135C, S	
J0065		J0087L		J0111AWN		J0135CW, SW	
J0066, 66B		J0088A		J0111BN		J0136	
J0067		J0088BC, BS, SC		J0111BNO		J0137M	
J0068		J0089		J0111BWN		J0138	
J0068B		J0090C, H		J0111CN		J0138C, 138CP	
J0068D		J0090M,S, SM	119	J0111CNO	14	J0138G, GB	262
J0068G, GW	174	J0091	4	J0111CWN		J0138N	262
J0070C, CW	77	J0091 series	4	J0111DN	14	J0139	263
J0070S, SW	77	J0091C	4	J0111DNO	14	J0140A, B, C	60
J0071C, CW	77	J0091 S	4	J0111DWN	14	J0141A	60
J0071S, SW	77	J0091PC	4	J0111FN	14	J0142	60
J0072C, CW	77	J0091R5	3	J0111FNO	14	J0142T	60
J0072DV	78	J0092	82	J0111JW	14	J0143A–D	154
J0072RO, ROW		J0092BA	82	J0111Q	14	J0144A, B	154
J0072RS, RSW		J0092BX, BXW		J0111S		J0147	67
J0072S, SW		J0092DV		J0112A, B		J0147P	
J0073C, CW		J0092P		J0112M		J0148A–R	
J0073S, SW		J0092Q, QW		J0113 series		J0148S, T, U, V	
J0074A, B		J0092R		J0114BHM		J0149A–M	
J0074HB		J0092TA, TAW		J0114H		J0149STA-STC	
J0074WA, WB		J0092TB, TBW		J0114I		J0149T–Y	
J0074X		J0092TC, TCW		J0114J		J0149VC–YC	
		J0092TD		J0114KM		J0150	
J0075A–F J0075AW–FW		J0092W		J0114L		J0150A, B	
,						J0150C	
J0075CMW		J0092X		J0114NL		J0151AT	
J0075IWC, IWS		J0093A, B, C, D		J0114NS			
J0075N		J0093E		J0114OL		J0151Q, S	
J0075SMW		J0093BW		J0114OM		J0151X,Y,Z	
J0075TB, TS		J0094, 94H		J0114OS		J0151XA-YA	
J0075U, US		J0095		J0114S		J0152A–N	
J0076		J0099		J0114T		J0153	
J0076SW		J0099C		J0115		J0153BA, BB	
J0076W		J0099E		J0116A		J0153C, D, E	
J0077AC, AS	80	J0099FM	23	J0116C		J0153JA, 153JB	
J0077BC, BS	80	J0099K	23	J0116JW		J0153JAS, JBS	121
J0077CWA	80	J0099S	23	J0116K, 116M	115	J0153W	122
J0077CWB	80	J0100	27	J0116Q	118	J0153X–Y	122
J0077SWA	80	J0100B, BL	28	J0116RA, RB	115	J0154XS, S, M, L	123
J0077SWB	80	J0100D, 100DS	28	J0116S	115	J0155B–F	266
J0078A, B	81	J0100S		J0116T	115	J0156A, CA	176
J0078WTA	81	J0101	267	J0116U	116	J0156D, DS	176
J0078WTB		J0102		J0116VS		J0156F, FC	
J0078X		J0102D1, D9		J0117		J0157 series	
J0079A, B		J0102D3		J0118		J0158	
J0079WTA, B, D		J0103		J0118A–D		J0159, 159L, M	
J0080		J0105R		J0119A, B, C		J0159RF	
J0080A, B		J0106A, B		J0119Q, R, S		J0160 series	
J0080A, B		J0106F, S, M, L		J0119X, Y, Z		J0161A, B, C, E	
*						J0163A, B	
J0080WT		J0106FE_SE		J0122A, B, C J0123		J0163D4, D6, D8	
J0080WTH		J0106FG—SG		J0125		J0163D4, D6, D8 J0164, 164A	
J0081A, AW	ŏı	J0106FX_SX	1/	JU143	23	JUTU4, TU4/1	123

J0165		J0212S	189	J0238M		J0272	
J0166M	329	J0212TC, TS	189	J0238S		J0273	
J0166RM	329	J0212X	189	J0238-SD	229	J0273C	24
J0167Q	130	J0213	189	J0240, 240E	83	J0274	24
J0167QD1	130	J0213C	188	J0240M, ME	83	J0275	41
J0168A, B	300	J0213Q		J0240MA	83	J0276 series	341
J0169 series		J0213VA, VB	189	J0240Q	243	J0277A, B, C	30
J0170–170X		J0214		J0240WA, WB, WM	243	J0277BS	
J0171A		J0214K		J0240WWS		J0278A, B, C	
J0171Q		J0214L		J0240X		J0279A, B, C, S	
J0172		J0214LD1, LD2		J0240XA		J0279T	
J0173		J0214S		J0241, 241E		J0281	
J0173S		J0215, 215A		J0241MA		J0282	
J0173T		J0215L		J0242, 242L		J0282D1, D2, D3	
J0174		J0215M		J0242Q		J0282D4	
0174		J0216, 216A-D		J0242QM		J0282L	
0177A, B, C		J0217		J0243		J0282Y, 282YL	
						J0283	
0178		J0218		J0243B			
J0178AB		J0218L		J0243G		J0284	
J0178B		J0218LD		J0243XA, XB, XC		J0286	
J0178H		J0219, 219X		J0244A		J0286P	
J0179		J0220		J0247, 247A		J0286S	
J0180		J0220BA, BB		J0248A–E		J0287	
J0182, 182M		J0220P		J0248EA	133	J0289	
J0185, 185P, S	261	J0220Q	204	J0248F, FA	133	J0289P	
10185M, 185MS	261	J0220X	204	J0248FAL	133	J0290A, 290B	256
0186	256	J0221	205	J0248FL	133	J0290AP	256
l0187F	75	J0222A, B, H	196	J0248G	133	J0291B–E	253
l0187Q	75	J0222N, P, Q	196	J0248K, KA	133	J0291AC-EC	186, 249
		J0223		J0248Q, T	133	J0292A-E	253
0187R		J0223A, B		J0249A, B, C		J0293A–D	
J0188		J0223S		J0249B2		J0294, 294G	
l0191		J0224, 224F		J0249E		J0296	
J0191B		J0224C		J0249H, J		J0297AN-DN	
J0191TM		J0225C, E, S, L		J0249Q		J0298C	
J0192A, B		J0225X		J0249R, R2		J0298DA–DS	
J0193A–D		J0226A, B, C		J0249S,T,V		J0298DD, DE	
J0194C		J0226Q		J0249X		J0298F	
J0194FA, FB, FC		J0226R		J0249Y J0250		J0298HA–HC	
J0194S		J0226S		*		J0298MV	
J0195, 195A		J0227A, B		J0250A–I		J0300D, 300DS	
J0196		J0228A, B		J0250K, KD		J0301	
J0197		J0228M		J0250L, LD		J0302	
J0198		J0228X		J0250M, N, P		J0302D1, D2, D2W	
J0199A, B, C		J01228Xd1	197	J0250Q		J0302T	
J0201		J0229		J0250X, Y		J0302W	
l0203, 203L	60	J0230A–S	71	J0251A–I		J0304, 304K, R	
J0205A, B, C		J0231, 231E		J0256A–J		J0306	
10205G, R, BK, C, Y	61	J0231GC, GS	176	J0257A, B, C	325	J0307, 307D1	279
10205U, 205UC	62	J0232, 232E	176	J0257D	325	J0308	
J0205UT, UTE	62	J0232C	176	J0258	326	J0308A, B, C	396
0206	17	J0232H	176	J0258A–E	326	J0309H	265
0209	197	J0233, 233B		J0258Q, S, W		J0310L & S	396
0209F		J0235A, B		J0259A, B		J0310LQ, SQ	
0209R		J0235M		J0259Q, R, S		J0310SQT, LQT	
0210		J0235S		J0259X, 259XS		J0312M, 312B	
0211		J0235X, Y, Z		J0260A–F		J0312Q, QF, QB	
0211Q		J0236, 236S, L		J0260AL, BL, CL		J0312S, SF, SB	
		J0236C		J0260X		J0313	
	100			J0261A–C		J0313A, B	
0212				IUZD1/4-U	1 ŏ4	IUD L 2/4. D	
0212 0212EF, EFA, EFB	275	J0236H					
J0212 J0212EF, EFA, EFB J0212GS	275 190	J0236M	245	J0261SB	184	J0313W–Z	333
0212  0212EF, EFA, EFB  0212GS  0212KL	275 190 189	J0236M J0236SE	245	J0261SB J0265	184 132	J0313W–Z J0314A, B	333 174
J0211Q J0212EF, EFA, EFB J0212GS J0212KL J0212L, 212LS J0212M	275 190 189 189	J0236M	245 233 233	J0261SB	184 132 100	J0313W–Z	333 174 272

	J0317X, Y	397	J0367M	336	I0381P	320	J0418A–D	215
1022PP			,		10381S	320	· ·	
1972    100   1970    1970			<i>'</i>		*		,	
D321A-E.   318   D370C.   29   D382C.   91   D421A-S   218	-							
1932   1937   1938   1937   1938   1942   1938   1942   1938   1942   1938   1942   1938   1942   1938   1942   1938   1942   1938   1942   1938   1942   1938   1942   1948			*				-	
1922	-		*		*			
19324, 274A.   280   19371A.H   202   19385, R. C. D.   315   1942A.N.   219   193255M   281   19371AC, Bo, CQ   199   19365C.P.   315   1942A.N.   219   193256M   281   19371BF-HP   202   19386 series   314   19425A.N.   219   19326A   281   19371DFS   201   19389, 3891   311   19425A.N.   219   19326A   281   19371DC   200   19390, 3891   309   19427.   1930   19326M   281   19371DL   200   19391   229   19427A.H.   220   19326G.   281   19371DMC   201   19391Q   320   19427C-B-FB   220   19326G.   281   19371DMC   201   19394A   322   19428A.C.   221   19336C.C.   278   19337DMC   201   19394A   322   19428A.C.   226   19334A   289   19371DS.   201   19394A   322   19428A.C.   226   19334AC, S.   290   19371KA   291   19395A   322   19428C.   226   19334AC, S.   290   19371KA   291   19396A   322   19428C.   226   19334AD   290   19371KA   201   19394.   322   19428C.   226   19334AD   290   19371KA   201   19395A   322   19428C.   226   19334AD   290   19371KA   201   19395A   322   19428C.   226   19334AD   290   19371KA   201   19395A   322   19429C.   201   20340AD   203   20340AD   203   20340AD   203   20340AD   203   20340AD   203   20340AD   203   20340AD   20340			,					
1925								
19325FM   281   19371BR-HP   202   19336 scme   3114   19425A-N   219   19326A   280   19371DFS   201   19389, 399   311   19426A-L   220   19326A   281   19371DL   200   19399, 3901   309   19477   190   19326A   281   19371DL   200   19391   279   19427A-L   220   19326B   281   19371DL   201								
103266.   280   10371DTM   201   10389, 3894.   311   1026A-L   220   10326AS   281   10371DTS   201   10389, 3094.   3.09   10477-]   200   10326AS   281   10371DL   200   103910.   2.79   1047A-]   220   10326B   281   10371DM   200   103910.   3.29   10427A-]   220   10326B   281   10371DM   200   103910.   3.20   10427A-B   2.20   10326G   281   10371DM   200   103894. B   3.322   10428A-G   2.21   10381GC   2.28   10371DMS   201   103894. B   3.322   10428A-G   2.21   10384A   2.89   10371DMS   201   10394.   3.22   10428A-G   2.22   10334A   2.89   10371DS   201   10394.   3.22   10428A-G   2.25   10334A, ACS   2.20   10371DS   201   10395. B   3.22   10428A-G   2.26   10334A, CACS   2.20   10371DS   201   10395. B   3.22   10428A-G   2.26   10334AC   2.29   10371KA   201   10397.   3.22   10429, 429D   2.14   10334ME   2.20   30371KA   201   10398.   3.22   10429, 429D   2.14   10334ME   2.20   30371KA   201   10388.   3.22   10429, 429D   2.14   10334MS   2.20   30371KA   201   10388.   3.22   10439, 430D   2.14   10334MS   2.20   30371KA   3.20   10388   3.22   10439, 430D   2.14   10334MS   2.20   30371KA   3.20   30388   3.22   30439, 430D   2.14   30343M   3.24   3.22   3.20   3.2	*						*	
19326A   281   19371DTS   201   1939A, 390L   309   1947.   190   19326AS   281   19371DL   200   19391.   279   1947A.   270   19326BS   281   19371DM   200   19391.   3120   19427BPB   220   19326S   281   19371DMS   201   19391.   312   19428AC   221   19386E   278   19371DMS   201   19394.   8   3122   19428AC   221   221   19384A.   299   19371DMS   201   19394.   8   3122   19428A.   226   19334A.   299   19371DMS   201   19395.   8   3122   19428A.   226   19334A.   299   19371DMS   201   19395.   8   3122   19428A.   226   19334A.   299   19371KM   201   19395.   3122   19428A.   226   19334ADC   291   19371KM   201   19397.   3122   19428C.   226   19334MDC   291   19371KM   201   19397.   3122   19429C.   229   2314   19334MS   290   19371KM   201   19396.   3122   19429C.   229   2314   19334MS   290   19371KM, KIM, KS   200   19398A.   3122   19439C.   226   2314	· ·							
D326AS.   281   D37TDL   200   D391   279   D427A   220   D326AS   281   D37TDM   200   D329A   8   322   D428A-C   221   D326AS   281   D37TDM   200   D329A   8   322   D428A-C   221   D326C   281   D37TDMS   201   D329A   8   322   D428A-C   222   D336C   281   D37TDMS   201   D329A   8   322   D428A-C   222   D336C   278   D37TDMS   201   D394A   3.22   D428A   226   D334A   289   D37TDS   200   D357AS   8   322   D428A-C   226   D334AC   250   D334AC   250   D37TK   199   D396A   322   D428A   226   D334AC   250   D37TK   199   D396A   322   D428A   226   D334AC   250   D37TK			<i>'</i>				,	
193266   281   1937   10			*					
103360	-		<i>'</i>					
1933BCC   278   1937IDMS   201   19394   322   1942BX   226   19334AC   ACS   299   1937IDS   200   19395A, B   322   1942BX   226   19334AC   ACS   299   1937IK   199   19396A   322   1942BC   226   19334ADZ   299   1937IK   199   19396A   322   1942BC   226   19334ADZ   299   1937IK   201   19396A   322   19429S   214   19334AMF   299   1937IKAM   201   19398A   322   19429S   214   19334AMS   299   1937IKBL   KBM, S   200   1939BR   322   19429S   214   19334AMS   299   1937IKBL   KBM, S   200   1939BR   322   19439G   226   19334AT   299   1937IK   200   1939BR   322   19439G   228   19334AT   299   1937IL   200   1939BR   322   19439G   228   19334AT   299   1937IL   200   1939BR   322   19439G   228   19334G   228   19331G   238   19331G			*					
	J0326U	281	J0371DMC	201	J0393A, B	322	•	
19334AC, ACS   290   1937   IX.   199   1939   1937   1942   1942   1942   1943   1944   1944   1943   1944   19	J0330EC	278	,		J0394	322	-	
19334AD2	J0334A	289	J0371DS	200	J0395A, B	322		
	J0334AC, ACS	290	J0371DSS	201	J0396	322	J0428Q-U	222
19334MFP	J0334AD2	290	J0371K	199	J0396A	322	J0428Z	226
	J0334DC	291	J0371KAL	201	J0397	322	J0429, 429D	214
	J0334MEP	290	J0371KAM	201	J0398	322	J0429S	214
			10371KAS	201				
10334MPD4			*		,		, ,	
19334AT	*				*		<i>'</i>	
19334Q			, -		*			
19335.   298   19371LS   200   19400.   92   19431KL   193   19335F   298   19371M   200   19400A   93   19431XPS   193   19335F   298   19371PA, PB, PC   200   19400C   109   19432					-			
1933FF   298   19371M,   200   19400A   93   19431XPS,   193   19336A   298   19371PA, PB, PC   200   19400E   109   19432   .77   19336P   298   19371R series   200   19400L   109   19433, 433A   227   19337A   298   19371RS series   200   19400LE   109   194334, 433A   227   19337A   298   19371SC   199   19400PC   108   19433BL, BR   227   19337A   298   19371SC   199   19400PC   109   19433BL   228   19339 series   256   19371SCM   199   19400V   108   19433D   228   19339 series   256   19371SCM   199   19400V   192   19433M   227   19342A   23   19371TA, TLB   201   19401A   21   19433Y   227   19343A   203   19371TA, TLB   201   19401A   21   19433Y   227   19343A   203   19371TA   8   201   19401A   21   19433Y   227   19343A   203   19371TA   8   201   19401A   21   19435   387   19343A   203   19371TA   8   201   19403A   21   19435   387   19343A   203   19371TA, TSB   201   19403A   21   19436A, G, W   242   19347A   G   309   19372A   209   19404A   211   19436A, G, W   242   19347A   G   309   19372A   209   19405A   212   19436G   241   19436A, G, W   242   19347A   278   19372CNA   209   19405A   212   19436A, B, C   2337   19349   278   19372CNA   209   19405A   213   19438A, B, C   2337   19349   278   19372CNA   209   19405A   213   19438A, B, C   2337   19350A   216   19372CNC   209   19409A   213   19438A, B, C   2337   19350A   216   19372CNC   209   19409A   213   19438A, B, C   2337   19350A   216   19372CNC   209   19409A   213   19438A, B, C   2337   19350A   216   19372CNC   209   19409A   213   19438A   212   214   19350A   224   19350A   225   19372CNC   209   19409A   213   19438A   224   19350A   224   19350A   225   19372CNC   209   19409A   213   19438A   224   19350A   224   19350A   225   19372CNC   209   19409A   213   19438A   214   19444A   215   19444A   215   19444A   215   19444A   215	•		*					
19336.   298   19371PA, PB, PC   200   19400F   109   19432   7.77   19336P   298   19371R series   200   19400L   109   1943343A   227   19337   298   19371S series   200   19400L   109   19433BL, BR   227   19337A   298   19371SC   290   19400P, Q   108   19433CR, CL   227   19337A   298   19371SC   199   19400T   109   19433D-N   228   1939   19400T   109   19433D-N   227   19414A   19434   19433P   227   1944A-D   369   19371TA, TIB   201   19401A-E   211   19433Y   227   1943A-D   203   19371TA   19404D-E   211   19435Y   227   1943A-D   203   19371TA   202   19402A-H   211   19435   8.7   19445A-D   309   19371XA, XB   199   19404A-O   212   19436A, G, W   242   19447A-G   309   19372A-I   209   19405A-K   212   19436F, E   236   19348Q, R   312   19372AX-GX   209   19406A-O   213   19438A, B, C   237   19434P   278   19372AX-GX   209   19406A-O   213   19438A, B, C   237   19349   278   19372CNA   209   19407A-N   213   19438A, B, C   237   19350A   316   10372CNB   209   19409A-F   215   19438A, B, C   237   19351B   295   10372CK   209   19409A-F   215   19438A, B, C   227   19351B   295   10372CK   209   19409A-F   215   19438A, B, C   224   19352X   282   19372X, SZC   209   19409A-F   215   19438A, B, C   224   19352X   282   19372X, SZC   209   19409A-F   215   19438A, B, C   224   19352X   282   19372X, SZC   209   19409A-F   215   19438A, B, C   224   19352X   282   19372X, SZC   209   19409A-F   215   19438A, B, C   224   19352X   282   19372X, SZC   209   19409A-F   215   19438A, B   224   19352X   282   19372X, SZC   210   19412A   128   19438A   224   19352X   282   19372X, SZC   210   19412A   128   148   19449A   224   19353X   284   19373A-F   222   19412CH   223   19438A   224   19353X   284   19373A-F   222   19412CH   223   19438A   224   19353X   236   19434A   212   19412CH   239   19438A   235   19444A-S   235   19444A-S   235	,		,		,		· ·	
	*				*		,	
10337	*							
10337A	,				,			
0337L   2.98   0371SCL   1.99   0400T   1.09   0433D-N   2.28   0339 series   2.56   0371SCM   1.99   0400X   1.08   0433D-N   2.27   0341, 10341A, B   3.40   0371SCS   1.99   0400Y   9.2   0433X   2.27   0342A-D   3.69   0371TLA, TLB   2.01   0401A-E   2.11   0433Y   2.27   0342A-D   2.03   0371TM series   2.01   0401A-E   2.11   0433Y   2.27   0343A-D   2.03   0371TM series   2.01   0404T-E   4.9   0433YS   2.27   0345M-D   2.03   0371TSA, TSB   2.01   0402A-H   2.11   0435C   8.87   0345M-D   2.03   0371XA, VB   1.99   0400A-C   2.12   0436G   2.41   0348A, B, C, D   3.09   0372A-L   2.09   0405A-K   2.11   0436G   2.41   0348A, B, C, D   3.09   0372A-L   2.09   0405A-K   2.12   0436G   2.41   0349A   2.78   0372CNA   2.09   0406A-O   2.13   0438A, B, C   2.37   0349   2.78   0372CNA   2.09   0406A-O   2.13   0438A, B, C   2.37   0349   2.78   0372CNB   2.09   0406A-O   2.13   0438A, B, C   2.37   0350A   3.16   0372CNB   2.09   0409A-F   2.15   0438A, B, C   2.38   0350A   3.16   0372CNB   2.09   0409A-F   2.15   0438A, B, C   2.24   0351B   2.95   0372CX   2.09   0409A-F   2.15   0438A, B, C   2.24   0351B   2.95   0372CX   2.09   0409A-F   2.15   0438A, B, C   2.24   0352D   2.82   0372M, 372P   2.28   0411B-D   1.87   0438L-Z   2.24   0352D   2.82   0372M, 372P   2.28   0411B-D   1.87   0438L-Z   2.24   0353A   3.04   0372W, 372Y   1.88   0412B, 412BS   1.87   0438B-Z   2.24   0353A   3.04   0372W, 372Y   1.88   0412B, 412BS   1.87   0438B-Z   2.24   0353A   3.04   0373A-F   2.22   0412C, 412CS   1.87   0438B-Z   2.24   0355A   3.04   0374A-H   2.21   0412CH   2.39   0438B-Z   2.35   0355A   3.04   0375A, B   2.21   0412CH   2.39   0438B-Z   2.37   0355A-S   3.14   0375M-S   2.21   0414C, 412CS   3.87   0438B-Z   2.24   0355A   3.04   0375A, B   2.21   0414C, 412CS   3.87   0438B-Z   2.24   0355A-S   3.14   0375M-S   2.21   0414C, 412CS   3.87   0438B-Z   2.37   0355A-S   3.14   0375M-S   2.21   0414CH   3.87   0444A-S   3.35   03646   9.0   0375K   3.18   0416A-J   3.18   0416A-J   3.19   0444A-S   3.	*		*					
19339 series	,		*					
19341,   19341A, B   340   3	-		*		,			
JOSTAN   J	-				,		J0433P–W	227
J0343	J0341, J0341A, B	340	J0371SCS	199	J0400Y	92	J0433X	227
J0343A-D   203   J0371TP   202   J0402A-H   211   J0435   87   J0345M   70   J0371TSA, TSB   201   J0403A-K   211   J0436A, G, W   242   241   J0346A, G, C   241   J0346A, G, C   241   J0346A, G, C   241   J0348A, B, C, D   309   J0372A-I   209   J0405A-K   212   J0436G   224   J0348A, B, C, D   309   J0372A-I   209   J0405A-K   212   J0436E, F   236   J0348Q, R   312   J0372AX-GX   209   J0406A-O   213   J0438A, B, C   237   J0349   278   J0372CNA   209   J0406A-O   213   J0438A, B, C   237   J0349   278   J0372CNB   209   J0406A-H   213   J0438AL, BL   218   J0350A   316   J0372CNB   209   J0408A-H   213   J0438AL, BC, GP   237   J0351   295   J0372CZ   209   J0409A-F   215   J0438AC, BC, GP   237   J0351   295   J0372DK   209   J0409LH   188   J0438DG   224   J03518   295   J0372DK   209   J0410   187   J0438L   226   J0352X   282   J0372M, 372P   228   J04118-D   187   J0438L-Z   226   J0352D   282   J0372M, 372P   228   J04118-D   187   J0438L-LZ   224   J0352D   282   J0372M, 372Y   288   J04118-D   187   J0438L-JE   223   J0353A-E   304   J0373A-F   222   J0412C, 412CS   187   J0438M-MD   224   J0353A-E   304   J0374A-H   221   J0412CH   239   J0438P   224   J0353CS   304   J0374A-H   221   J0412CH   239   J0438P   224   J0355CS   304   J0374A-H   221   J0412CH   239   J0438P   224   J0355CS   304   J0374A-H   221   J0412CH   239   J0438P   224   J0355CS   304   J0374A-S   221   J0412CH   239   J0438P   224   J0355CS   304   J0374A-S   221   J0412CH   239   J0438P   224   J0355CS   304   J0374A-H   221   J0412CH   239   J0438P   224   J0355CS   304   J0374A-S   221   J0412CH   239   J0444D, J0440A, J0440A, B   51   J0360   265   J0375F, G, H   192   J0414F, 414G   187   J0444D, J0440A, B   51   J0360   265   J0375F, G, H   192   J0414F, 414G   187   J0444D   30440A   5   35   J0364D   90   J0376   318   J0416A-	J0342A–D	369	J0371TLA, TLB	201	J0401A–E	211	J0433Y	227
J0345M	J0343	203	J0371TM series	201	J0441F	49	J0433YS	227
10347A-G   309   10371XA, XB   199   10404A-O   212   10436G   241   10348A, B, C, D   309   10372A-I   209   10405A-K   212   10436F, F   236   10348Q, R   312   10372AX-GX   209   10407A-N   213   10438A, B, C   237   10348A   316   10372CNA   209   10407A-N   213   10438AL, BL   218   10350A   316   10372CNB   209   10407A-N   213   10438AL, BL   218   10350A-K   314   10372CNC   209   10409A-F   215   10438AC, BC, GP   237   10351   295   10372CX   209   10409A-F   215   10438AC, BC, GP   237   10351B   295   10372CX   209   10409LH   1188   10438DG   224   10352K   282   10372J, K, L, N   202   10410A   187   10438L-Z   226   10352X   282   10372J, K, Z, N   202   10410A   187   10438L   224   10352D   282   10372M, 372P   228   10411B-D   187   10438LD-LR   238   10353A-E   304   10372M, 372Y   188   10412A, 412AS   187   10438LD-LR   238   10353A-E   304   10373A-F   222   10412CH   239   10438P   224   10353CS   304   10374A   212   10412X   187   10438PC   224   10355CS   304   10374A   212   10412CH   239   10438P   224   10355A-S   314   10374M-S   221   10412X   187   10438PC   237   10355A-S   314   10374M-S   221   10412X   318   318   30439 series   237   30350A-S   304   30375F, G, H   392   10414A, AA, B, BB   387   10440, 10440A, B   51   10360A   266   10375K, G, H   392   10414A, AA, B, BB   387   10440, 10440A, B   51   10364D   3060A   3060A	J0343A-D	203	J0371TP	202	J0402A-H	211		
10347A-G   309   10371XA, XB   199   10404A-O   212   10436G   241   10348A, B, C, D   309   10372A-I   209   10405A-K   212   10436F, F   236   10348Q, R   312   10372AX-GX   209   10407A-N   213   10438A, B, C   237   10348A   316   10372CNA   209   10407A-N   213   10438AL, BL   218   10350A   316   10372CNB   209   10407A-N   213   10438AL, BL   218   10350A-K   314   10372CNC   209   10409A-F   215   10438AC, BC, GP   237   10351   295   10372CX   209   10409A-F   215   10438AC, BC, GP   237   10351B   295   10372CX   209   10409LH   1188   10438DG   224   10352K   282   10372J, K, L, N   202   10410A   187   10438L-Z   226   10352X   282   10372J, K, Z, N   202   10410A   187   10438L   224   10352D   282   10372M, 372P   228   10411B-D   187   10438LD-LR   238   10353A-E   304   10372M, 372Y   188   10412A, 412AS   187   10438LD-LR   238   10353A-E   304   10373A-F   222   10412CH   239   10438P   224   10353CS   304   10374A   212   10412X   187   10438PC   224   10355CS   304   10374A   212   10412CH   239   10438P   224   10355A-S   314   10374M-S   221   10412X   187   10438PC   237   10355A-S   314   10374M-S   221   10412X   318   318   30439 series   237   30350A-S   304   30375F, G, H   392   10414A, AA, B, BB   387   10440, 10440A, B   51   10360A   266   10375K, G, H   392   10414A, AA, B, BB   387   10440, 10440A, B   51   10364D   3060A   3060A	J0345M	70	J0371TSA, TSB	201	J0403A-K	211	J0436A, G, W	242
J0348A, B, C, D.   309   J0372A-I   209   J0405A-K   212   J0436E, F.   236   J0348Q, R   312   J0372AX-GX   209   J0406A-O   213   J0438A, B, C   237   J0349   278   J0372CNA   209   J0407A-N   213   J0438AL, BL   218   J0350A   316   J0372CNB   209   J0409A-F   215   J0438AL-ALD   238   J0350A-K   314   J0372CNC   209   J0409A-F   215   J0438AC, BC, GP   237   J0351   295   J0372CZ   209   J0409A-F   215   J0438AC, BC, GP   237   J0351B   295   J0372DK   209   J0409LH   188   J0438DG   224   J0351B   295   J0372DK   209   J0410A   187   J0438L-Z   226   J0352X   282   J0372M, 372P   228   J0410A   187   J0438L-Z   224   J0352D   282   J0372M, 372P   228   J0411B-D   187   J0438L-Z   224   J0352D   282   J0372M, 372Y   228   J0411B-D   187   J0438L-JC   224   J0353A-E   304   J0372M, 372Y   188   J0412B, 412BS   187   J0438L-DLR   223   J0353AS   304   J0374A   212   J0412CH   239   J0438P   224   J0353CS   304   J0374A   212   J0412CH   239   J0438P   224   J0355CS   304   J0374A-B   221   J0412CH   239   J0438P   224   J0355A-S   314   J0374M-S   221   J0412X   187   J0438PC   237   J0355A-S   334   J0374A-B   221   J0412K   188   J0439 series   237   J0355A-S   334   J0374A-S   221   J0414, 414E   184   J0440, J0440A, B   51   J0359   22   J0375A, B, C   228   J0414A, AA, B, BB   187   J0441, J0441A, B   51   J0360   265   J0375F, G, H   192   J0414F, 414G   187   J0442   193   J0364   99   J0376   318   J0416B-JC   215   J0444B-S   235   J0364D   99   J0376   318   J0416B-JC   215   J0444B-S   235   J0364S   99   J0379   318   J0416B-JC   215   J0444DB   235   J0364S   295   J0364S   295   J0379   318   J0416B-JC   215   J0444B-S   235   J0364S   295   J0379   318   J0416B-JC   215   J0444DB   235   J0364S   295   J0379   318   J0416B-JC   215   J0444DB   235   J0364S   295   J0379   318   J0416B-JC   215   J0444DB   235   J0364S   235   J0364S   295   J0379   318   J0416B-JC   215   J0444DB   235   J0364S   235   J0364S   295   J0379   318   J0416B-JC   215   J0444DB   235   J0364S   235   J0364S   235								
J0348Q, R   312	10348A. B. C. D	309	,		*		10436E, F	236
JO349								
J0350A   316   J0372CNB   209   J0408A-H   213   J0438ALA-ALD   238   J0350A-K   314   J0372CNC   209   J0409A-F   215   J0438AC, BC, GP   237   J0351   295   J0372CZ   209   J0409LH   188   J043BDG   224   J0351B   295   J0372DK   209   J0410   187   J0438J-Z   226   J0352   282   J0372J, K, L, N   202   J0410A   187   J0438L-Z   224   J0352X   282   J0372J, A372P   228   J0411B-D   187   J0438L-JC   224   J0352D   282   J0372X, 372XC   210   J0412A, 412AS   187   J0438LD-JC   224   J0353D   282   J0372X, 372XC   210   J0412A, 412AS   187   J0438LD-JC   228   J0353A-E   304   J0373A-F   222   J0412C, 412CS   187   J0438HP5-14   223   J0353AS   304   J0374A   212   J0412CH   239   J0438P   224   J0353CS   304   J0374A   212   J0412CH   239   J0438P   224   J03555   314   J0374B   211   J0413   188   J0439 series   237   J0355   314   J0374B   211   J0413   188   J0439 series   237   J0355   314   J0374M-S   221   J0414A, AA, B, B, B   187   J0441, J0441A, B   51   J0360   265   J0375F, G, H   192   J0414F, 414G   187   J0442   193   J0364   90   J0376   318   J0416B-JC   215   J044BB   235   J0364S   90   J0379   318   J0416B-JC   215   J044DB   235   J044DB   235   J0364S   90   J0379   318   J0416B-JC   215   J044DB   235	•							
J0350A-K.   314   J0372CNC   209   J0409A-F   215   J0438AC, BC, GP   237   J0351   295   J0372CZ   209   J0409LH   188   J0438DG   224   J0351B   295   J0372DK   209   J0410   187   J0438J-Z   226   J0352   282   J0372J, K, L, N   202   J0410A   187   J0438L   224   J0352X   282   J0372M, 372P   228   J0411B-D   187   J0438LA-LZ   224   J0352D   282   J0372X, 372XC   210   J0412A, 412AS   187   J0438LD-LR   238   J0353   304   J0372W, 372Y   188   J0412B, 412BS   187   J0438LHP5-14   223   J0353A-F   304   J0373A-F   222   J0412C, 412CS   187   J0438MA-MD   224   J0353CS   304   J0374A   212   J0412CH   239   J0438P   224   J0353CS   304   J0374A   212   J0412X   187   J0438TPC   237   J0355   334   J0374B   211   J0413   188   J0439 series   237   J0355   334   J0374M-S   221   J0414X   414E   184   J0440, J0440A, B   51   J0359   22   J0375A, B, C   228   J0414F, 414G   187   J0442Q   193   J0364   90   J0375K   318   J0416A-J   215   J0444B   235   J0364S   90   J0379   318   J0416B-JC   215   J0444DB   235   J0444DB   235   J0364S   90   J0379   318   J0416B-JC   215   J0444DB   235   J0364D   235   J0364S   90   J0379   318   J0416B-JC   215   J0444DB   235   J0364D   235   J0364S   90   J0379   318   J0416B-JC   215   J0444DB   235   J0364S   235   J0364S   205   J0375P   318   J0416B-JC   215   J0444DB   235   J0364S   205   J0375P   318   J0416B-JC   215   J0444DB   235   J0364S   235   J0364S   205   J0375P   318   J0416B-JC   215   J0444DB   235   J0364S   235   J0375P   318   J0416B-JC   215   J0444DB   235   J0364S   235   J0								
J0351   295	*				*			
10351B	-		*		*			
J0352         282         J0372J, K, L, N         .202         J0410A         187         J0438L         .224           J0352X         282         J0372M, 372P         .228         J0411B-D         187         J0438LA-LZ         .224           J0352D         282         J0372X, 372XC         .210         J0412A, 412AS         187         J0438LD-LR         .238           J0353         304         J0372W, 372Y         188         J0412B, 412BS         187         J0438LHP5-14         .223           J0353A-E         304         J0373A-F         .222         J0412C, 412CS         187         J0438MA-MD         .224           J0353CS         304         J0374A         .212         J0412CH         .239         J0438P-         .224           J0355CS         304         J0374A-H         .221         J0412X         187         J0438TPC         .237           J0355A-S         134         J0374B-         .211         J0413         188         J0439 series         .237           J0359         .22         J0375A, B, C         .228         J0414A, AA, B, BB         187         J0441, J0441A, B         .51           J0360         .265         J0375WC, WD, WE         .245	*		*				*	
J0352X.         282         J0372M, 372P.         228         J0411B-D.         187         J0438LA-LZ         224           J0352D.         282         J0372X, 372XC.         210         J0412A, 412AS         187         J0438LD-LR         238           J0353.         304         J0372W, 372Y         188         J0412B, 412BS         187         J0438LHP5-14         223           J0353A-E         304         J0373A-F         222         J0412C, 412CS         187         J0438MA-MD         224           J0353AS         304         J0374A         212         J0412CH         239         J0438P-         224           J0355CS         304         J0374A-H         221         J0412X         187         J0438TPC         237           J0355.         134         J0374B-         221         J0412X         187         J0438TPC         237           J0355.         134         J0374M-S         221         J0413         188         J0439 series         237           J0359.         22         J0375A, B, C         228         J0414A, AA, B, BB         187         J0441, J0441A, B         51           J0360.         265         J0375WC, WD, WE         245         J0414H, HL, HX					*			
J0352D       282       J0372X, 372XC       210       J0412A, 412AS       187       J0438LD-LR       238         J0353       304       J0372W, 372Y       188       J0412B, 412BS       187       J0438LHP5-14       223         J0353A-E       304       J0373A-F       222       J0412C, 412CS       187       J0438MA-MD       224         J0353AS       304       J0374A       212       J0412CH       239       J0438P       224         J0353CS       304       J0374A-H       221       J0412X       187       J0438TPC       237         J0355       134       J0374B       211       J0413       188       J0439 series       237         J0355A-S       134       J0374M-S       221       J0414, 414E       184       J0440, J0440A, B       51         J0359       22       J0375A, B, C       228       J0414A, AA, B, BB       187       J0441, J0441A, B       51         J0360       265       J0375WC, WD, WE       245       J0414H, HL, HX       191       J0442Q       193         J0364       90       J0376       318       J0415A-D       188       J0444A-S       235         J0364S       90       J0379       318	*				*		*	
J0353         304         J0372W, 372Y         188         J0412B, 412BS         187         J0438LHP5-14         223           J0353A-E         304         J0373A-F         222         J0412C, 412CS         187         J0438MA-MD         224           J0353AS         304         J0374A         212         J0412CH         239         J0438P         224           J0353CS         304         J0374A-H         221         J0412X         187         J0438TPC         237           J0355         134         J0374B-         211         J0413         188         J0439 series         237           J0355A-S         134         J0374M-S         221         J0414, 414E         184         J0440, J0440A, B         51           J0359         22         J0375A, B, C         228         J0414A, AA, B, BB         187         J0441, J0441A, B         51           J0360         265         J0375K, G, H         192         J0414F, 414G         187         J0442Q         193           J0361         266         J0375WC, WD, WE         245         J0414H, HL, HX         191         J0442Q         193           J0364         90         J0378         318         J0416A-J         215 </td <td>*</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	*							
J0353A-E       304       J0373A-F       222       J0412C, 412CS       187       J0438MA-MD       224         J0353AS       304       J0374A       212       J0412CH       239       J0438P       224         J0353CS       304       J0374A-H       221       J0412X       187       J0438TPC       237         J0355       134       J0374B-       211       J0413       188       J0439 series       237         J0355A-S       134       J0374M-S       221       J0414, 414E       184       J0440, J0440A, B       51         J0359       22       J0375A, B, C       228       J0414A, AA, B, BB       187       J0441, J0441A, B       51         J0360       265       J0375F, G, H       192       J0414F, 414G       187       J0442       193         J0361       266       J0375WC, WD, WE       245       J0414H, HL, HX       191       J0442Q       193         J0364       90       J0378       318       J0416A-J       215       J044B       235         J0364S       90       J0379       318       J0416BC-JC       215       J044DB       235								
J0353AS       304       J0374A       212       J0412CH       239       J0438P       224         J0353CS       304       J0374A-H       221       J0412X       187       J0438TPC       237         J0355       134       J0374B       211       J0413       188       J0439 series       237         J0355A-S       134       J0374M-S       221       J0414, 414E       184       J0440, J0440A, B       51         J0359       22       J0375A, B, C       228       J0414A, AA, B, BB       187       J0441, J0441A, B       51         J0360       265       J0375F, G, H       192       J0414F, 414G       187       J0442       193         J0361       266       J0375WC, WD, WE       245       J0414H, HL, HX       191       J0442Q       193         J0364       90       J0376       318       J0415A-D       188       J0444A-S       235         J0364S       90       J0379       318       J0416BC-JC       215       J044DB       235	*							
J0353CS         304         J0374A—H         221         J0412X         187         J0438TPC         237           J0355         134         J0374B         211         J0413         188         J0439 series         237           J0355A—S         134         J0374M—S         221         J0414, 414E         184         J0440, J0440A, B         51           J0359         22         J0375A, B, C         228         J0414A, AA, B, BB         187         J0441, J0441A, B         51           J0360         265         J0375F, G, H         192         J0414F, 414G         187         J0442         193           J0361         266         J0375WC, WD, WE         245         J0414H, HL, HX         191         J0442Q         193           J0364         90         J0376         318         J0415A—D         188         J0444A—S         235           J0364S         90         J0379         318         J0416BC—JC         215         J044DB         235			*					
J0355       134       J0374B       211       J0413       188       J0439 series       237         J0355A-S       134       J0374M-S       221       J0414, 414E       184       J0440, J0440A, B       51         J0359       22       J0375A, B, C       228       J0414A, AA, B, BB       187       J0441, J0441A, B       51         J0360       265       J0375F, G, H       192       J0414F, 414G       187       J0442       193         J0361       266       J0375WC, WD, WE       245       J0414H, HL, HX       191       J0442Q       193         J0364       90       J0376       318       J0415A-D       188       J0444A-S       235         J0364S       90       J0379       318       J0416BC-JC       215       J044DB       235								
J0355A—S       134       J0374M—S       221       J0414, 414E       184       J0440, J0440A, B       51         J0359       22       J0375A, B, C       228       J0414A, AA, B, BB       187       J0441, J0441A, B       51         J0360       265       J0375F, G, H       192       J0414F, 414G       187       J0442       193         J0361       266       J0375WC, WD, WE       245       J0414H, HL, HX       191       J0442Q       193         J0364       90       J0376       318       J0415A—D       188       J0444A—S       235         J0364S       90       J0379       318       J0416BC—JC       215       J044DB       235	*				*			
J0359       22       J0375A, B, C       228       J0414A, AA, B, BB       187       J0441, J0441A, B       .51         J0360       265       J0375F, G, H       192       J0414F, 414G       187       J0442       .193         J0361       266       J0375WC, WD, WE       245       J0414H, HL, HX       191       J0442Q       .193         J0364       90       J0376       318       J0415A-D       188       J0444A-S       .235         J0364S       90       J0379       318       J0416BC-JC       215       J044DB       .235	*							
J0360.       265       J0375F, G, H       192       J0414F, 414G       187       J0442.       193         J0361.       266       J0375WC, WD, WE       245       J0414H, HL, HX       191       J0442Q       193         J0364       90       J0376.       318       J0415A-D       188       J0444A-S       235         J0364D       90       J0378.       318       J0416A-J       215       J0444B.       235         J0364S       90       J0379.       318       J0416BC-JC       215       J0444DB       235	J0355A–S	134						
J0361       266       J0375WC, WD, WE       245       J0414H, HL, HX       191       J0442Q       193         J0364       90       J0376       318       J0415A-D       188       J0444A-S       235         J0364D       90       J0378       318       J0416A-J       215       J0444B       235         J0364S       90       J0379       318       J0416BC-JC       215       J0444DB       235	*							
J0364       90       J0376       318       J0415A-D       188       J0444A-S       235         J0364D       90       J0378       318       J0416A-J       215       J0444B       235         J0364S       90       J0379       318       J0416BC-JC       215       J0444DB       235	J0360	265					J0442	193
J0364D       90       J0378       318       J0416A-J       215       J0444B       235         J0364S       90       J0379       318       J0416BC-JC       215       J0444DB       235	J0361	266	J0375WC, WD, WE	245	J0414H, HL, HX	191	J0442Q	193
J0364S90 J0379318 J0416BC–JC215 J0444DB235	J0364	90	J0376	318	J0415A–D	188	J0444A–S	235
J0364S90 J0379318 J0416BC–JC215 J0444DB235	J0364D	90	J0378	318	J0416A–J	215	J0444B	235
	J0364S	90	J0379	318			J0444DB	235

J0444FA	236	J0470	331	J0506	177	J0538	141
J0444G		J0470B		J0507A, B	277	J0538A, B, C	138
J0444K191		J0470D2, D3		J0508		J0538E, M	
J0444M, MA, MB		J0470DT1-9		J0513		J0538NS	
J0444N, P		J0473		J0515		J0538X	
J0444R, T, U, V		J0473A, B, C		J0518, 518S		J0539DM, DMC	
J0444Q		J0475CV		J0519, 519S		J0540	
J0444X		J0477DS		J0520		J0540N	
J0444Y		J0477L, R		J0520AB		J0541	
				J0520AX		J0542	
J0444Z		J0478L, R					
J0445A, B, C		J0478XL, XR		J0520A–F		J0543	
J0446B-G		J0479D		J0520Q		J0543M	
J0446M–R		J0479DS		J0520TA-TD		J0543P	
J0447A–S		J0478DS, XLDS		J0520X		J0544	
J0447Q, R		J0479L, R		J0520Y		J0544M	
J0448A–C		J0480A, B, C		J0521		J0544P, PB	
J0449A_F		J0481A–D		J0522		J0545	
J0449AM-EM		J0482A, B, C		J0522A	113	J0546, 546A	302
J0449M, 449P	131	J0484M		J0522H, T	114	J0546C	301
J0449R, 449RL	131	J0484A 1–A8	332	J0522P	114	J0546E	302
J0449S	131	J0484A9-A14	332	J0522S, J	114	J0548	302
J0452D1–13	169	J0484AD1-5	332	J0523A, B	339	J0548A	302
J0452D1P	166	J0484B1-B7	332	J0524A, B	339	J0549A, 549C	297
J0452D4	166	J0484BC	330	J0524C-G	339	J0552A, B, C	308
J0452D7	164	J0486A	90	J0524M-Q	339	J0553, 553B	146
J0452D10	169	J0486AN		J0526 series	117	J0553C	146
J0452D11	171	J0486B		J0527 series	117	J0554, 554B	274
J0452D12		J0486BN		J0528A, B, C		J0555	303
J0452D14		J0487B		J0529 series		J0555NS	303
J0452D15		J0487E, D, F		J0530VR		J0556A, B	
J0452D17		J0488, 488L		J0530YR		J0557	
J0452D19		J0489, 489A		J0533		J0558N	
J0452D13M, D13RF		J0489F		J0533A, E, EF		J0558NA	
J0452k1–10		J0489M, ME		J0533AV, PS		J0558NACE	
J0453		J0489P		J0533EM		J0559	
J0454A–D		J0490A, B		J0533G, H, J		J0559A, B	
J0455		J0490AS, BS		J0533F, M, X, Z		J0559ACEM	
J0456A–F		J0492M		J0533MH		J0559D3	
J0456S		J0492X		J0533SV		J0559T, 559TA	
J0457A, B		J0493M, X, W		J0533TAV		J0559W	
J0458A–D		J0494M		J0533X, Z		J0559WA, WB	
		J0495RB		J0533ZV		J0559WS, WSB	
J0459 J0459D1				J0534A, B, C, D		*	
		J0496				J0560AS	
J0460		J0496A, B, C, D		J0534BG		J0560E J0561S, AS, BS	
J0461, 461A		J0496DRP		J0534EA, EC			
J0461X		J0500A-F		J0534EFM, EW		J0561BC, AC, SC	
J0462		J0500S		J0535A, FA		J0562A, S	
J0462S		J0501BT		J0535B, C		J0562D	
J0463		J0501C		J0535FB, FC		J0562X,Y	
J0463A93		J0501H		J0536A, FA		J0563	
J0463C		J0501IR		J0536B, BA		J0563D1A, J0563D4A	
J0463D		J0501P		J0536FB, FC		J0563Q–V	
J0463L		J0501RC		J0536T		J0570A–C	
J0463P, Q		J0501SQ		J0536X, XA		J0571A–D	
J0463X		J0501SQI, SQIC, SQR.		J0536Y, YA		J0572A–D	
J0464M		J0501SX		J0537, J0537D		J0573	
J0466		J0501UM		J0537A, C, E		J0574AC	
J0467		J0501W		J0537AVD		J0578	
J0467B		J0502M		J0537NC		J0579C	
J0467C		J0502A, B		J0537NSC		J0579H	
J0467E-G		J0503M		J0537NSWC		J0579S	
J0467Q, R, S, T		J0504Y, X		J0537NW		J0579T	
J0467W, Y, Z	94	J0505		J0537Q, R, S, T, V		J0580–J0586	
J0468B, M		J0505A, B		J0537W		J0580S–586S	
J0468MA	93	J0505C	288	J0537VAC	140	J0590A, B	339

J0591	98	J0662C	85	J0712	46	J0803A–E	323
J0594		J0662D		J0713	46	J0804A–D	
J0594A		J0662DC		J0714, 714A, B, C		J0805A–E	
J0595A, B, C, D, E		J0663		J0723, 723H		J0806Y, 806Z	
J0596, 596A		J0663C		J0724, 724H		J0807, 807D	
J0598		10664		J0726G		J0807M, 807T	
J0599		J0664T		J0730		J0808, 808F	
J0599X		J0664K		J0731, 732, 733		J0809	
J0600, 600MC		J0665, 665L		J0734, 734L		J0809P, PL	
J0603		J0666		J0735		J0809R	
J0604		J0667		J0736, J737		J0810 series	
		*					
J0605		J0600C, CA		J0738, 738L		J0811E, J, M, Q	
J0606A, B		J0668, 668P		J0738XP, XPL		J0812	
J0607		J0676 series		J0739A, B, C		J0813M	
J0610A–S		J0676E		J0739M, N, P		J0814, 814X	
J0612		J0676EF		J0740, 740L		J0815	
J0613, 613S		J0676EH		J0742		J0816	
J0614G, S		J0676TA, TB		J0742A, B		J0816R, S, T	
J0615A–M		J0677 series		J0743A, S		J0816X	
J0615X	129	J0678A, B		J0744A, C		J0817	
J0619, 619C	361	J0678N	347	J0744E	144	J0817A–S	300
J0619G-N	361	J0679N		J0751, 751A	251	J0818, 818A	300
J0619R	361	J0684	349	J0752 series	373	J0819, 819A	288
J0619X	361	J0686	151	J0752X	244	J0820A, B, D, E	255
J0629A–J	129	J0686A, B	151	J0752Y	244	J0820AN-EN	255
J0630A	296	J0686K		J0753	295	J0821, 821C	291
J0630G		J0686R	142	J0753K	295	J0821X	291
J0630K	296	J0687A	151	J0755	294	J0822A,B,C,D	226
J0630X, Y		J0690A-M	154	J0755T	294	J0822F	
J0631A, B, C		J0691A–J		J0756		J0822QM5	
J0632, 632A–D		J0692		J0758A–D		J0822RCA	
J0632M–MD		J0692A, B, D		J0758SA–SC		J0822S, X, T	
J0633M–MA		J0693 series		J0759, 759A		J0823	
J0634M–MD		J0693SA, SB, SC		J0762 series		J0824, 824C	
J0639		J0693SC, SD		J0766		J0825	
J0640		J0694, A, B		J0767, 767A		J0825EM	
J0641		J0695		J0768, 768A		J0825M	
J0641S, SN, SL		J0695A–D		J0769, 0769A		J0825QMSF	
		*				J0825PM, QM	
J0642		J0696, 696D		J0770D, F, DF			
J0643		J0697		J0771, C, S		J0825SS	
J0643L		J0698		J0772		J0826A, B	
J0644 series		J0699		J0773		J0826Q, R, S	
J0645		J0701		J0775		J0826X	
J0646		J0702		J0776		J0827	
J0647		J0703		J0781		J0829, J0829A, B	
J0648		J0704		J0783X		J0830	
J0649		J0705		J0784Q, R		J0831	
J0650A–S		J0705F	51	J0784W		J0831A–F	
J0651A-H	181	J0709	47	J0784X, Y, Z		J0832 series	87
J0651BX-HX	181	J0710	232	J0787, 0787L	357	J0832X	87
J0651S, 651X	181	J0710A-G	232	J0788		J0833	110
J0652A, B, C, S	150	J0710CG	232	J0790A, B, C	340	J0833H	110
J0653	150	J0710EB, FB, GB	232	J0791	74	J0833S	110
J0654	150	J0710K, M, P	232	J0791M	74	J0833T	110
J0655, 655L		J0710KD, MD, PD		J0793, 0793A	261	J0835A–R	126
J0656, 656A		J0710KE, ME, PE		J0794		J0835W, X, Y, Z	
J0659, J0659A		J0710N series		J0795A–E		J0836	
J0659B		J0710Q		J0796A–E		J0836A–G	
J0659C		J0710R		J0796AL–EL		J0836K	
J0659D		J0710T		J0796DLA_ELA		J0836X	
J0660		J0710V		J0799, 799R		J0836Y	
J0660A		J0710W, X, Y, Z		J0800, 800S, X		J0836Z	
*							
J0661		J0710SX, SAX		J0800M		J0837U	
J0661A		J0710XA		J0801 series		J0838	
J0662	85	J0711	4/	J0802A–J	323	J0838A–D	244

1983   98	J0838K	244	J0888A, B, C	254	J0940W, X, Y	186	J1046	297
M941	J0839	361	J0890	86	J0941A, B, C	276	J1048 series	44
MSHILL	J0840P, Q, R, S	383	J0891	86	J0941K	276		
M841X	J0841D2–D5	167	J0891A	86	J0941M, N, P	276	J1050 series	203
B841X	J0841LA	169	J0892	295	J0941X	276	J1050AT	203
18942Q	J0841Q	167	J0893	295	J0942	153	J1050BT	203
19842X	J0841X	167	J0894, 894E	84	J0943	158	J1052 A,B	120
1984   38   19897A   55   59   9944, 9444   158   1055A-F   69   1984   38   19897A   55   56   19945   342   1055A-F   69   19845   313   19899C   518   19946   342   1055A-F   69   19846-E   333   19899   518   19950, 9508   67   1056   5159   19846-E   333   19899   518   19950, 9508   67   1056   5159   19846D   333   19899   518   19950, 9508   67   1056   5159   19846D   333   19899   518   19950, 9508   67   1056   5159   19948   5158   19950, 9508   67   1056   5159   19948   5158   19950, 9508   67   1056   5159   19948   5158   19950, 9508   67   1056   5159   19948   5158   19950, 9508   67   1056   5159   19950, 9508   5158   19950, 9508   5158   10590, 9508	J0842Q	168	J0895	84	J0943C	158	J1053	333
	J0842X	168	J0896	84	J0943X	158	J1054	265
B846.   313   J0699A   5.   159   J0946.   342   J055C.   69   J0846.   333   J0699B   5.   158   J0959M.   158   J0953, 933Q.   152   J1058A. B. C.   152   J058A. B.   152   J059C. B. D.   152   J058A. B.   152   J059C. B. D.   152   J058A. B. C.   152   J058A. B.   152   J059C. B. D.   152   J058A. B. C.   152   J058A. B.   152   J059C. B. D.   152   J058A. B. C.   152   J058A. B. C.   152   J058A. B. C.   152   J058A. B.   152   J058A. B. C.   152   J058A. B.	J0843	153	J0897A–S	159	J0944, 944C	158	J1055A–F	69
	J0844	38	J0897AS-SS	160	J0945	342	J1055AM-FM	69
B846A-F	J0845	113	J0897Q	159	J0946	342	J1055G	69
B9846 C    333   508995   58   69952   287   1057A, B.   152   1059A, B.   152   1059 series   247   1069A, D.   256   10900B.   105   10955, 1095A, B.   379   1050A, F.   327   1060A, F.   327   1065A, B.   256   10900B.   105   10955, 1095A, B.   379   1050A, F.   327   10595A, B.   379   1050A, F.   327   1055A, B.   329   1055A, B.   329   1056A, B.   321   322	J0846	333	J0898A, B, S	158	J0949M	153	J1055S	69
B0849A, B.   256   D0899A-D   558   D0953, 953Q.   5152   IDG8A, B. C.   152   D0849A-DN.   256   D0890D.   105   D0955, D0955A, B.   379   IDG6A-F   327   D0850.   256   D0900B.   105   D0956, D095C.   16   IDG6MN   103   D0850.   250   D0901RF   33   B0969.   169   IDG6A-F   327   D0853A, B.   192   D0902DM, DS.   277   D0973AH-H   155   IDG6A-F   327   D0853A, B.   192   D0902DM, DS.   277   D0973AH-H   155   IDG6A-F   327   D0853A, B.   192   D0902DM, DS.   277   D0973AH-H   155   IDG6A-F   327   D0854X   193   D0904   31   D0974 series   382   IDG6A-D   327   D0854X   193   D0905   31   J0975 series   382   IDG6A-D   327   D0854X   193   D0905   31   J0976 series   382   IDG6A   205   D085A, B. C.   304   D0910C, S.   80   D0978A-S   333   IDG6   205   D085A, B. C.   254   D0912, D12G   207   D098B.   312   IDG6A   205   D085A, B. C.   254   D0912, D12G   207   D098B.   312   IDG6A   205   D085A, B. C.   254   D0912, D12G   207   D098B.   312   IDG6BAM, MB, MC, MD, ME, D0860A, B.   208   D0913, P31G   207   D098B.   312   IDG6BAM, MB, MC, MD, ME, D0860A, B.   208   D0913, P31G   207   D0999   308   J0680A, B.   208   D0913, P31G   207   D0999   308   J0680A, B.   208   D0914, P34   45   D0990, P04   49   IDG9   67   D08663   D0915, P35A, B.   304   D0920A   309   D0920	J0846A–E	333	J0899	158	J0950, 950B	67	J1056	159
	J0846D1	333	J0889S	158	J0952	287	J1057A, B	152
10849A.S.D.S.   256   10900.   105   10955, 10955A, B   379   1000A.F   327   10869A.   328   10869A.   329   1081A, B, C   327   10832A.   192   10902S.   227   10973N.   155   11062A.F.   327   10833A, B.   192   10902DM, DS.   227   10973AH-I-H.   155   11063A, B, C   327   10834A.   193   10904   31   10975 series   382   1064A-D   327   10854X.   193   10905   31   10975 series   382   1066A.   205   10855A, B.   304   10910C, S.   80   10975C, D   382   1066A.   205   10856A, B.   304   10910C, S.   80   10975C, D   382   1066A.   205   10856A, B.   304   10910SA, SC.   80   10978A-S.   333   10067 series   389   10065   205   10856A, B.   304   10911C, C.   80   10979A-E.   335   1006   205   10856A, B.   304   10911SA, SC.   80   10978A-S.   333   10067 series   389   100587A, B.   304   10911SA, SC.   80   10978A-S.   335   10066   205   10856A, B.   205   10912 912C.   202   10988.   312   11068H   195   10680A, B.   206   10913, 913G.   207   10988.   312   11068H   195   10680A, B.   208   10913, 913G.   207   10989X.   338   10680A, MB, MC, MD, ME, MB, MB, MB, MB, MB, MB, MB, MB, MB, MB	J0849A, B	256	J0899A-D	158	J0953, 953Q	152	J1058A, B, C	152
19849Q	J0849AN-DN	256	J0899T	159	J0954	43	J1059 series	247
1,0850.   250   10901RF   33   10969   169   11001A, B, C   327   10853A, B   192   10902DM, DS   277   10973N   1.55   11063A, B, C   327   10853A, B   192   10902DM, DS   277   10973AH-H   1.55   11063A, B, C   327   10854X   193   10904   3.31   10975 series   3.82   11064A-D   327   10854X   193   10905   3.31   10975 series   3.82   11066A   205   10855A, B   304   10910C, S   80   10975C, D   382   11066A   205   10856A, B, C   3.04   10910SA, SC   80   10978A-S   3.35   11066   205   10856A, B, C   3.04   10910SA, SC   80   10978A-S   3.35   11067 series   3.89   10858A, B, C   254   10912, P12G   207   10988   312   110684   1088   108	J0849AS-DS	256	J0900	105	J0955, J0955A, B	379	J1060A–F	327
19852A	J0849Q	256	J0900B	105	J0956, J0972	16	J1060MN	103
10834   192   19902DM   DS   277   19973AH   155   11063A   B   C   327   10854X   199   19903   31   19974   19975   19975   19854X   193   19994   31   19975   19975   19854X   193   19995   31   19975   19855X   19855X   198   19975   19855X   198   19975X   19855X   198	J0850	250	J0901RF	33	J0969	169	J1061A, B, C	327
1,0854 series	J0852A	192	J0902S	277	J0973N	155	J1062A–F	327
19854X.	J0853A, B	192	J0902DM, DS	277	J0973AH-H	155	J1063A, B, C	327
19854X.	J0854 series	190	J0903	31	J0974 series	382	J1064A–D	327
1,0854, M.   193   1,0905   31   1,0976 series   382   1,066   205   1,0855A, B.   304   1,0910C, S.   8.0   1,0978C, D.   382   1,066A   205   1,0856A, B.   304   1,0910S, S.   8.0   1,0978AS   353   1,067 series   389   1,0857A, B.   304   1,0911S, C.   CA   8.0   1,0978AE   365   1,068, 1,068A   1,95   1,0858A, B.   2,524   1,0912, Q.   228   1,0989   313   1,068MA, MB, MC, MD, MF, ME, ME, ME, ME, ME, ME, ME, ME, ME, ME	J0854X	193			J0975 series	382	J1065A-D	327
1,0855A, B.   304   1,0910C, S.   80   1,0975C, D.   382   1,1066A   205   1,0856A, B, C.   304   1,0910SA, SC.   80   1,0978A-S.   3.53   1,1067 series.   3.89   1,0858A, B.   304   1,0911S, C, CA   80   1,0979A-E.   3.65   1,1068, 1,066A   1,95   1,0858A, B, C.   254   1,0912Q.   228   1,0989.   3.81   1,0668M.   1,95   1,0858A, B, C.   254   1,0912Q.   228   1,0989.   3.81   1,0668M.   1,95   1,066A, B.   208   1,0913, 913G.   207   1,0989X.   3.83   1,0668M.   MB, MC, MD, MC, MC, MC, MC, MC, MC, MC, MC, MC, MC			J0905	31			J1066	205
1,0856A, B, C.   304   1,09105A, SC.   80   1,0978A-S.   335   1,067 series.   389   1,0685A, B, C.   254   1,09115, C, CA.   80   1,0979A-E.   3,65   1,068, 1,068A.   1,95   1,0685A, B, C.   254   1,0912, 912G.   227   1,0988.   3,12   1,068H.   1,95   1,0685A, B, C.   254   1,0912, 912G.   228   1,0989.   3,83   3,1068MA, MB, MC, MD, ME, MC, MB, MC, MB, MC, MD, ME, MC, MB, MB, MB, MB, MB, MB, MB, MB, MB, MB					J0975C, D	382	J1066A	205
					J0978A–S	353	J1067 series	389
10686A, B, C.   2.54   10912, 912G   2.27   10988.   312   11068H.   195   10859A, B, C.   2.54   10912Q   2.28   10989.   383   11068MA, MB, MC, MD, ME   10860A, B   2.08   10913, 913G   2.07   10989X.   383   MF, MQ, MK   195   10861A   2.08   10914   4.5   10990, 990C   149   11069   6.7   10670   10670   6.7   10670   6.7   10670   6.7   10670   6.7   10670   10670   6.7   10670   6.7   10670   6.7   10670   6.7   10670   10670   6.7   10670   6.7   10670   6.7   10670   6.7   10670   10670   6.7   10670   6.7   10670   6.7   10670   6.7   10670   10670   6.7   10670   6.7   10670   6.7   10670   6.7   10670   10670   6.7   10670   6.7   10670   6.7   10670   6.7   10670							J1068,1068A	195
10850A, B, C.   254   10912Q   228   109089.   338   11068MA, MB, MC, MD, ME,   10860A, B   208   10913, 913G   207   10989X   338   MF, MQ, MK   195   10861A   208   10914   45   10990, 990C   149   11069   667   10862A   208   10915, 915A, B   60   10992.   177   11070 series   2229   10863X   191   10916A, B   379   11000, 1000D1   175   11072CD   214   10863X   191   10917, 918   379   11001   125   11072CD   214   10864 series   367   10920R   261   11003 series   55   11072CAT   240   10865 series   365   10921   22   11004 series   368   11072CAT   240   10866 series   230   10925A, B, C   89   11005 series   369   11072HAT—HCT   242   10866MR   230   10926A—D   89   11010   329   1072HAT—HCT   239   10866MR   230   10926A—D   89   11011A—S   68   11072HAT   239   10866MR   230   10926A, B, C   181   11012A, B, C   68   11072HAT   239   10867, 867A   303   10927A, B, C, E   181   11012A, B, C   68   11072HAT   239   10866MR   230   10929   89   11021   263   1072KAT   242   10869S   294   10931   165   11024 series   56   11072KAT   242   10869S   294   10931   165   11024 series   56   11072KAT   242   10869S   294   10931   165   11024 series   56   11072KAT   242   10869S   294   10931   165   11026, 1026A   275   11072KAT   242   10870   11072KAT   242   10870   11072KAT   242   10870   11072KAT   242   10870   11072KAT   242   10871   377   10935A, H   44   11033 series   17   11072KAT   242   10874   377   10935A, H   44   11033 series   17   11072KAT   242   10876, 876A   307   10937A, H   44   11034 series   377   1072KAT   242   10876, 876A   307   10937A, B   40   1034   1035   10								
D860A, B					J0989	383		
10861A								
10862A					J0990, 990C	149		
19863, 863K, T							J1070 series	229
19863X							J1072A	214
10864 series								
10865 series   365   10921   22   11004 series   368   11072GATC   240   10866 Series   230   10925A, B, C   89   11005 series   369   11072HAT-HCT   242   10866 KMR   230   10926A-D   89   11010   329   11072HCTC   239   10866 KMR   230   10926E-S   89   11011A-S   68   11072JAT-JCT   239   10867, 867A   303   10927A, B, C, E   181   11012A, B, C   68   11072JAT-JCT   239   10867   303   10928   89   11021   263   11072KAT-KCT   242   10869   294   10929   89   11022   263   11072KAT-KCT   240   10869   294   10931   165   11024 series   56   11072LCTC   240   10869   294   10931   165   11024 series   56   11072LCTC   240   10869   294   10931   358   11027, 1027A   123   11072MAT-MCT   242   10870   16   10933A, B   359   11028G   287   11072MCTC   240   10871   378   1072MCTC   240   10872   374   10935A, H   44   11032 series   17   11072CCTC   240   10874   74   10935A, H   44   11033 series   17   11072SAT-CT   242   10874   74   10937A, H   44   11034 series   377   11072SAT-CT   242   10876, 876A   307   10937S   44   11034 series   377   11072SCTC   240   10878   282   10938H   48   11034   377   11072SCTC   240   10879   282   10938M   50   11035D-D6   269   11072T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-							J1072GAT-GCT	240
1000   1000			J0921	22				
10866KMR							-	
J0866MR	-				J1010	329		
10867, 867A   303   10927A, B, C, E   181   11012A, B, C   68   11072BTC   239   10867T   303   10928   89   11021   263   11072KCTC   240   10869S   294   10929   89   11022   263   11072KCTC   240   10869S   294   10931   165   11024 series   56   11072LAT_LCT   242   10869S   294   10931A   165   11026, 1026A   275   11072LAT_LCT   242   10869T   294   10932   358   11027, 1027A   123   11072MAT_MCT   242   10870   16   10933A, B   359   11028G   287   11072MAT_MCT   240   10871, 871B   256   10934A   359   11030A, B, C   255   11072Q   241   10873   74   10935A, H   44   11033 series   17   11072RAT_RCT   242   10874   74   10937A, H   44   11034 series   377   11072RAT_CT   242   10876, 876A   307   10937S   44   11034Q   377   11072STC   240   10879   282   10938H   48   11036 series   269   11072LAT_CT   240   10879   282   10938M   50   11035D_5D6   269   11072LAT_CT   240   10879   282   10938M   50   11035D_5D6   269   11072LAT_CT   241   1072LAT_CT   242   10879   282   10939A, B   50   11035D_5D6   269   11072LAT_CT   240   11072LAT_CT								
10867T			J0927A, B, C, E	181				
10869							*	
1000   1000								
10869S	J0869K	294	J0931	165	J1024 series	56		
10869T			*					
10870	J0869T	294	J0932	358				
10871, 871B.   256   10934   359   11030A, B, C   255   11072Q   241   10872A   242   10872   243   10935A, H   44   11032 series   1.7   11072RAT_RCT   242   10873   244   10936A, H   44   11033 series   1.7   11072RCTC   240   10874   241   10937A, H   244   11034 series   377   11072SAT_SCT   242   10876, 876A   307   10937S   44   11034Q   377   11072SCTC   240   10876Q, R, S, X   307   10937X, 937Y   244   11034X   377   11072SB, Q, R   240   10877   307   10938   50   11035   368   11072J_P series   240   10879   282   10938H   48   11036 series   269   11072J_P series   240   10879A   282   10938M   50   11036D5-D6   269   11072K   241   10881,881G   338   10939K   50   11038   96   11072TF3_TF8   242   10882A, B, C   336   10939X   51   11039C   96   11072XZ   240   10882A   336   10940A, B, C   185   11040, 1040A   105   11073A_Q   216, 240   1073A_Q   216, 240   1073	J0870	16			J1028G	287		
10872	J0871, 871B	256						
10873								
10874	J0873	74			J1033 series	17		
10876, 876A.   307   10937S.   444   11034X.   377   11072SB, Q, R.   240   11072J—P series   240	J0874	74	J0937A, H	44				
J0876Q, R, S, X         307         J0937X, 937Y         44         J1034X         377         J1072SB, Q, R         240           J0877         307         J0938         50         J1035         368         J1072J-P series         240           J0878         282         J0938H         48         J1036 series         269         J1072JA-PF series         240           J0879         282         J0938M         50         J1036D5-D6         269         J1072K         241           J08879A         282         J0939         50         J1037         308         J1072TF3-TF8         242           J0880, J0880A         256         J0939A, B         50         J1038         96         J1072W         240           J0881,881G         338         J0939K         50         J1039A         96         J1072W         240           J0883         336         J0940A, B, C         185         J1040, 1040A         105         J1072XZ         240           J0884A-S         73         J0940CD         185         J1041, 1040A         105         J1073AA-Q         216, 240           J0886A         389         J0940K         185         J1044A, B         105         J1073AT-QT	J0876, 876A	307			J1034Q	377		
J0877         307         J0938         50         J1035         368         J1072JA-PF series         240           J0878         282         J0938H         48         J1036 series         269         J1072JA-PF series         240           J0879         282         J0938M         50         J1036D5-D6         269         J1072TK         241           J0879A         282         J0939         50         J1037         308         J1072TK, T         242           J0880, J0880A         256         J0939A, B         50         J1038         96         J1072W         240           J0881,881G         338         J0939X         51         J1039A         96         J1072X4-12         240           J0883         336         J0940A, B, C         185         J1040, 1040A         105         J1072XZ         240           J0884A-S         73         J0940CD         185         J1041, 1040A         105         J1073AA-Q         216, 240           J0886A         389         J0940K         185         J1044A, B         105         J1073AT-QT         241								
10878   282   10938H   48   11036 series   269   1072JA-PF series   240   10879   282   10938M   50   11036D5-D6   269   11072K   241   10879A   282   10939   50   11037   308   11072TF3-TF8   242   10880, 10880, 10880A   256   10939A, B   50   11038   96   11072TK, T   241   1072TK, T   241   10881,881G   338   10939K   50   11039A   96   11072W   240   10882A, B, C   336   10939X   51   11039C   96   11072XZ   240   1072XZ   240   10883   336   10940A, B, C   185   11040, 1040A   105   1072XZ   240   1073XZ   240   10884A-S   73   10940CD   185   11041, 1040A   105   11073AA-Q   216, 240   10886A   389   10940K   185   11044A, B   105   11073CK   241   1073CK   241   1								
J0879         282         J0938M         50         J1036D5-D6         269         J1072K         241           J0879A         282         J0939         50         J1037         308         J1072TF3-TF8         242           J0880, J0880A         256         J0939A, B         50         J1038         96         J1072W         241           J0881,881G         338         J0939K         50         J1039A         96         J1072W         240           J0882A, B, C         336         J0939X         51         J1039C         96         J1072X4-12         240           J0883         336         J0940A, B, C         185         J1040, 1040A         105         J1073XZ         240           J0884A-S         73         J0940CD         185         J1041, 1040A         105         J1073AA-Q         216, 240           J0886A         389         J0940K         185         J1044A, B         105         J1073AT-QT         241			J0938H	48				
J0879A         282         J0939         50         J1037         308         J1072TF3-TF8         242           J0880, J0880A         256         J0939A, B         50         J1038         96         J1072TK, T         241           J0881,881G         338         J0939K         50         J1039A         96         J1072W         240           J0882A, B, C         336         J0939X         51         J1039C         96         J1072XZ-         240           J0883         336         J0940A, B, C         185         J1040, 1040A         105         J1073XZ-         240           J0884A-S         73         J0940CD         185         J1041, 1040A         105         J1073AA-Q         216, 240           J0886A         389         J0940K         185         J1044A, B         105         J1073AT-QT         241								
J0880, J0880A         256         J0939A, B         50         J1038         96         J1072IK, I         241           J0881,881G         338         J0939K         50         J1039A         96         J1072W         240           J0882A, B, C         336         J0939X         51         J1039C         96         J1072X4-12         240           J0883         336         J0940A, B, C         185         J1040, 1040A         105         J1072XZ         240           J0884A-S         73         J0940CD         185         J1041, 1040A         105         J1073 series         242           J0885         307         J0940F, G, H         185         J1042, 1042A         105         J1073AT-QT         241           J0886A         389         J0940K         185         J1044A, B         105         J1073CF         241	*		*					
J0881,881G     338     J0939K     50     J1039A     96       J0882A, B, C     336     J0939X     51     J1039C     96       J0883     336     J0940A, B, C     185     J1040, 1040A     105       J0884A-S     73     J0940CD     185     J1041, 1040A     105       J0885     307     J0940F, G, H     185     J1042, 1042A     105       J0886A     389     J0940K     185     J1044A, B     105       J1073AT-QT     241       J1073CNC     216	*		*		*			
J0882A, B, C       336       J0939X       51       J1039C       96       J1072X4—12       240         J0883       336       J0940A, B, C       185       J1040, 1040A       105       J1072XZ       240         J0884A-S       73       J0940CD       185       J1041, 1040A       105       J1073 series       242         J0885       307       J0940F, G, H       185       J1042, 1042A       105       J1073AT-QT       241         J0886A       389       J0940K       185       J1044A, B       105       J1073CNC       216								
J0883       336       J0940A, B, C       185       J1040, 1040A       105       J1072AZ       240         J0884A-S       73       J0940CD       185       J1041, 1040A       105       J1073 series       242         J0885       307       J0940F, G, H       185       J1042, 1042A       105       J1073AA-Q       216, 240         J0886A       389       J0940K       185       J1044A, B       105       J1073AT-QT       241			*		*			
J0884A-S     .73     J0940CD     .185     J1041, 1040A     .105     J1073 series     .242       J0885     .307     J0940F, G, H     .185     J1042, 1042A     .105     J1073AA-Q     .216, 240       J0886A     .389     J0940K     .185     J1044A, B     .105     J1073AT-QT     .241       J1073CNC     .216								
J0885	*							
J0886A	*		*					
	*						•	
							J10/3CNG	216

J1073DCP	216	J1133S	224	J1215M	192	J1305 series	104
J1073FP	241	J1134 series	84	J1217A–E	226	J1306 series	401
J1073LNG	187	J1135	294	J1218A	188	J1307 series	401
J1073SIP	216	J1137 series	97	J1218 series	188	J1308 series	401
J1074 series	239	J1138	270	J1219	217	J1309 series	401
J1074A–J	216	J1138A	270	J1219A	217	J1315	337
J1075 series	201	J1138B	270	J1220A–Q	223	J1315A	337
J1076 series	222	J1138M		J1220BR, BK	223	J1316 series	95
J1079	254	J1138MA		J1221A–N		J1316T	94
J1080A, B		J1139	266	J1223A, B	226	J1318 series	112
Ĵ1081		J1140 series		11225 series	84	J1319	96
J1081Q		J1141	307	J1225A–S	84	J1320	66
J1081X		J1142		11230 series		J1321 series	266
J1281Y		J1143		J1231 series	162	J1322	
J1082		Ĵ1145		J1232 series		J1322B	
J1083		J1146 series		J1233 series		J1322G	
J1084, J1084A		J1148		J1233A–E		J1322R	
J1085		J1150A–E		J1234 series		J1322S	
J1086A–D		J1150A–S		J1235 series		J1323 series	
J1087 series		J1152 series		J1240		J1324 series	
11088 series		J1152A		J1243		J1325	
J1089		J1153 series		J1244		J1326	
J1089A		J1160		J1245		JJ1326L	
J1092, 1092A, B, C		J1160 series		J1246 series		I1328	
		J1170 series		J1247A, B		J1329	
J1093, J1093A J1094 series						J1330 series	
,		J1171 series J1172 series		J1248, J1248A J1249 series		J1332 series	
J1095A–S						*	
J1096		J1173LNG		J1250		J1334 series	
J1097		J1173 series		J1251 series		J1335 series	
J1098		J1174 series		J1252 series		J1336 series	
J1100 series		J1175 series		J1253 series		J1339	
J1100M		J1176 series		J1256		J1339 series	
J1101ED		J1180		J1257		J1340	
J1101RD		J1180BP		J1258 series		J1342	
J1101SD		J1180BPL		J1259		J1343 series	
J1102		J1180D1–12		J1260		J1344 series	
J1103		J1181		J1260A		J1345A, J1345B	
J1104		J1182A		J1272 series		J1341	
J1105B series		J1183 series		J1273		J1346 series	
J1106 series		J1184		J1273S		J1350, J1350A	
J1111	117	J1185	349	J1273W		J1357 series	
J1112 series	97	J1186		J1275		J1360	
J1113	121	J1187 series	172	J1275A		J1361	
J1114R, S, T	273	J1188 series	172	J1276	260	J1362	
J1114 series	383	J1189		J1276A	260	J1364 series	
J1115	268	J1189A	184	J1277		J1365 series	
J1116A–D	324	J1189 series	172	J1279 series	106	J1366	179
J1117	359	J1190 series	38	J1280	328	J1370 series	85
J1118	360	J1191	173	J1280A–D	328	J4405	268
J1119	359	J1192	173	J1281A–D	328	J4407	268
J1120	390	J1194	389	J1282A–D	350	J4411	268
J1121	390	J1195	302	J1282E	350	J6017	9
J1122	390	J1195A	302	J1283, J1283A	350	J6037	9
J1123	391	J1202	128	J1290 series	386	J6037XL	9
J1124 series	391	J1203 series	124	J1291 series	386	J7011	9
J1125 C–F		J1204 series		J1292 A, B, C		J7031	
J1126		J1205 series		J1295		J7031XL	
J1127		J1206 series		J1296 series		J7050A–E	
J1128		J1207 series		J1297		J4153359	
J1129		J1208 series		J1298		J428634G	
J1130 series		J1209 series		J1298A		J4452557	
J1131 series		J1210		J1299, J1299A		JB48080 (E-sets)	
J1132A–K		J1212L, R, LA, RA		J1301 series		JG22 series	
J1133A–R		J1214A–C, S		J1302 series		JG480 series	
J1133		J1215A		J1304 series		JG482 series	
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