



VetTech Australia
Service is our Specialty

A 100% Australian owned business with
20+ years veterinary industry experience



CATALOGUE 2024

To order, call 1300 339 139 or visit vettech.com.au



+ Anaesthesia + Autoclaves + Cages + Dental + Diagnostics & Consumables + Electrosurgical + Instruments
+ IV Therapy + MILA + Lighting + Monitoring + Stainless Steel + Surgical Drapes & Wraps + Ultrasound

Medcaptain

BLT BIOLIGHT

flexicare
TOTAL QUALITY - TOTAL CARE

Riester

VetAssure

MILA
INTERNATIONAL, INC.
Medical Instrumentation for Animals

mindray
animal care

SSCI
Suburban Surgical Co., Inc.



About VetTech

With 20+ years hands-on industry experience, we are a 100% Australian owned business with a team of qualified and trained professionals that are ready to bring their expertise back to the Veterinary supplies industry. Along with this we carry a wide range of reliable and trusted products that complement the everyday Veterinarian.

Service really is our Speciality

VetTech Australia will have a major focus on the servicing of Anaesthetic Machines, Vaporisers and routine equipment maintenance. Our team are factory trained with the knowledge and tools to undertake any service task with ease.

Easy Online Web-store

Our online store showcases a vast range of quality veterinary consumables and anaesthetic equipment plus much more. Our store is very user friendly and allows for quick and easy ordering – but for those tricky orders – VetTech Australia's customer service team are always on hand to help.

We are with You from Start to Finish

Do you need help with fitting out your new clinic or re-modelling your old clinic? We can help you with this. The team can complete full clinic setups, medical gas installations, liaising directly with the clinics' selected builders and tradespeople to give you a final build that is both professional and ergonomic.

We look forward to being able to service and support you and your clinic.

Contact us

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Facebook: VetTech Australia
Instagram: vtaustralia



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VetTech Catalogue 2024

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Anaesthesia

Anaesthetics is one of the most important areas of your Veterinary Clinic. VetTech Australia offers a full range of Anaesthesia Machines and Accessories.

Our Anaesthetic Machines are designed, manufactured and assembled in Australia. We use only the highest quality materials and components to ensure a premium finished product.

VetTech Australia have qualified Vaporiser Technicians that have been factory trained with many years' experience and are available for all needs of servicing of Anaesthetic Machines and Vaporisers. For specific Anaesthetic Machine requests speak to our highly experienced Biomedical team to discuss your requirements.

VT PRIME RANGE

VT PRIME - MOBILE ANAESTHETIC MACHINE

- 0 - 8LPM Flowmeter
- 0 - 80LPM O² Flushvalve
- Fully Anodised H Frame with Monitor & Instrument shelves, mounted on an adjustable powder coated pole
- 6 year limited warranty
- Vaporiser and regulator to be purchased separately

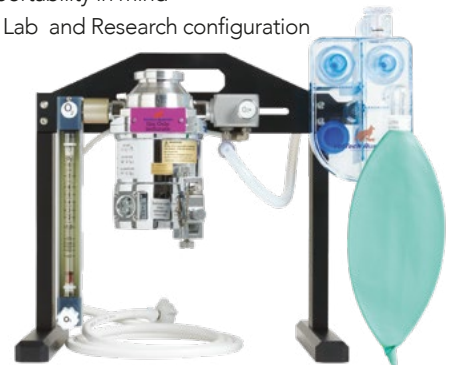
VT3000_b



VT PRIME - COMPACT ANAESTHETIC MACHINE

- 0 - 8LPM Flowmeter
- 0 - 80LPM O² Flushvalve
- Compact Frame constructed from Anodised Aluminium, with strength & portability in mind
- Also available in Lab and Research configuration
- 6 year limited warranty
- Vaporiser and regulator to be purchased separately

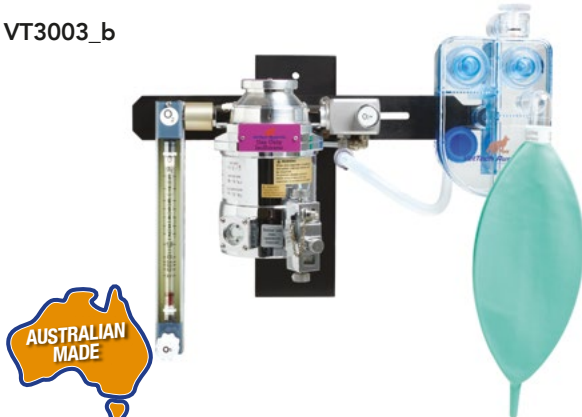
VT3001_b



VT PRIME - WALL MOUNT ANAESTHETIC MACHINE

- 0 - 8LPM Flowmeter
- 0 - 80LPM O² Flushvalve
- Vertical wall mount orientation allows for mounting in confined spaces Fully Anodised Aluminium Frame
- 6 year limited warranty
- Vaporiser and regulator to be purchased separately

VT3003_b



ALL OF OUR ANAESTHETIC MACHINES ARE SOLD WITH:

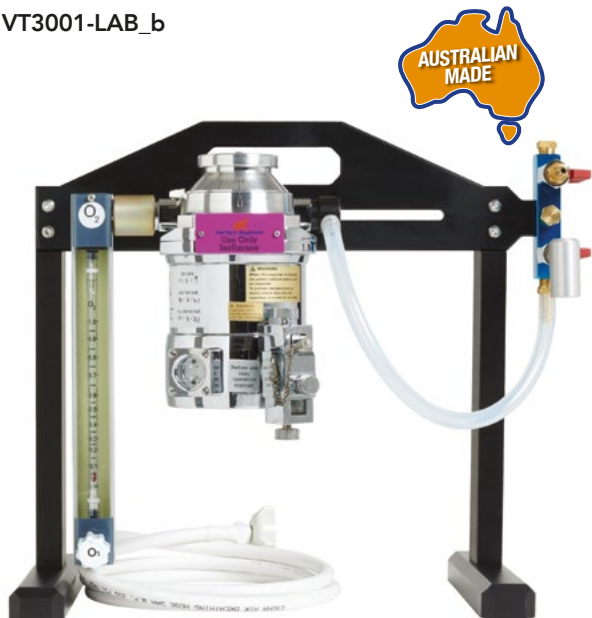
- 6-Year limited warranty for extra piece of mind on your investment.
- START UP KIT: 2L Rebreathing Bag, Soda Lime Canister, Ayres T piece circuit and F Circuit

VetTech recommends the purchase of an Active Scavenge System or Aldasorber canister with every Anaesthetic Machine

THE VT PRIME - COMPACT ANAESTHETIC MACHINE LAB SPECIAL

- Designed specifically for the Lab with 0-1Lpm Flow meter and rodent circuit

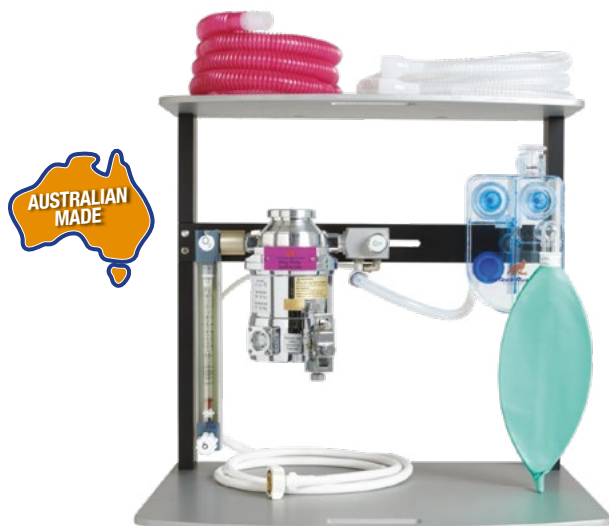
VT3001-LAB_b



THE VT PRIME - BENCH MOUNT ANAESTHETIC MACHINE

- 0 - 8LPM Flowmeter
- 0 - 80LPM O² Flushvalve
- Fully Anodised H Frame with Monitor & Instrument shelves
- 6 year limited warranty
- Vaporiser and regulator to be purchased separately

VT3000-BENCH_b



ANAESTHETIC MACHINE O² CYLINDER HOLDER

- Suits D Size Oxygen Bottle
- Fits VT Prime Mobile Anaesthetic Machine

VT3025



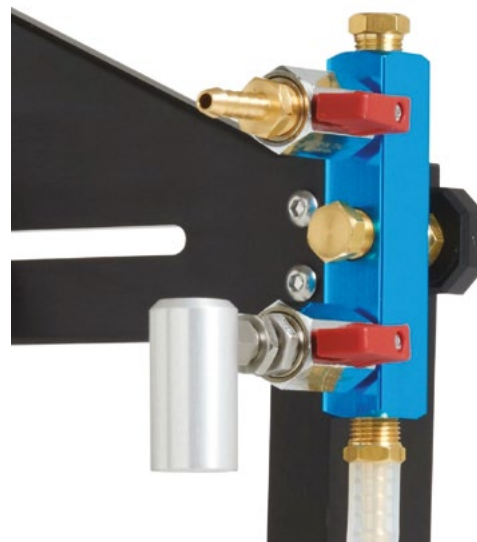
ANAESTHETIC MACHINE UPGRADE KIT INCLUDES FLUSH VALVE FLOWMETER & ADAPTORS

VT3011_b

3 WAY DELIVERY MANIFOLD KIT

- Phone for requirements
- Customised build to suit your needs

VT3027-MK_b



Anaesthesia

ALL MEDCAPTAIN ANAESTHETIC MACHINES ARE SUPPLIED WITH A STARTUP KIT CONTAINING:

- 0.5L Latex free bag
- 1L Latex free bag
- 2L Latex free bag
- 500g sodalime
- 2M Y CCT
- Ayres T piece CCT for non rebreathing

V30 ANAESTHETIC MACHINE

Mobile, bench or Wall mounted Anaesthetic machine

- Available with either TEC or Cage mounting options to suit your vaporiser selection
- Precision 0-10L O2 Rotor flowmeter
- Professional patient CCT manometer
- Reuseable, easy change soda lime canister
- Toggle switch enables change between rebreathing and non rebreathing circuits
- Precision APL and flush valve
- Removable in-circuit rocker disks
- Dimensions with trolley: 465(w) x 1285(h) x 370mm(d) 25kg
- Dimensions without trolley: 465(w) x 435(h) x 370mm(d) 18.5kg
- Option Penlon Delta Vaporiser available

VT3005-V30-M



V30 ANAESTHETIC MACHINE - BENCH MOUNT

VT-3005-V30-B

V30 ANAESTHETIC MACHINE - MOBILE

VT-3005-V30-M

V30 ANAESTHETIC MACHINE - WALL MOUNT

VT3005-V30-W

V60 ANAESTHETIC MACHINE

The V60 Anaesthetic is a precision mobile anaesthetic machine ready to take you to the next level of anaesthetics with a complete valve block absorber and Penlon designed Ventilator.

- Available in either TEC or Cage mounting options to suit your Vaporiser selection
- 8.4 inch colour Ventilator screen with VCV, PCV, Manual, PSV and ACGO modes
- Integrated monitor shelf for mounting the optional S12 patient monitor and circuit basket.
- Precision O2 and Air rotor flowmeters
- Easy removable and refill jug type sodalime canister
- Penlon Absorber/ventilator bellows block
- Precision APL Valve with patient breathing/Ventilator mode selector
- 240V operation with Battery backup
- Large locking castors for stability
- Supplied with 3M of O2 hose and handwheel (air hose & handwheel available as option)

VT3005-V60



V60T ANAESTHETIC MACHINE

Top optioned precision anaesthetic machine, it has all the standard features of the C60, with these extra options.

- Extra Ventilation modes
- PSV with Apnoea Ventilation
- SIMV
- SMMV
- Heated absorber block

VT3005 -V60T

C5 PRO OXYGEN GENERATOR

The C5 is ideally suited to the V30 Anaesthetic machine. This generator is suited to low pressure anaesthetic machines.

- Reliable sieve bed PSA technology
- Quiet and easy operation, producing greater than 90% O2
- 0-10LPM O2 delivery
- Highly detailed intuitive LED display illustrating current settings
- Mobile castors for ease of use

VT3006-C5PRO



NEW VAPORISERS

TEC 3 ISOFLURANE VAPORISER

VT1499



1

REFURBISHED VAPORISERS



TEC 3
VT1499-3R



TEC 4
VT1499-4R



TEC 5
VT1499-5R



PENLON DELTA
VT1499-PDR

TEC 3 CONVERSION BLOCK POUR FILL TO KEY FILL

VT1350



COMPATIBILITY BLOCK

Converts Cage mount anaesthetic machines to tec mount.
VT3010



CAGE MOUNT ADAPTOR

Converts Tec Mount Vaporiser to cage mount
VT1370



VAPORISER INLET FITTING

- VT1900 Inlet Fitting (Metal)
- VT1901 Outlet Fitting (Metal)



O₂ FLUSH VALVE

VT3121

O₂ FLUSH VALVE REPAIR KIT

VT3121-RK



KEY FILL BOTTLE ADAPTORS

- HALOTHANE** VT3100-HALO
- ISO** VT3100-ISO
- SEVOFLURANE** VT3100-SEVO



Anaesthesia

EZI-FLOW FLOWMETERS

EZI - FLOW FLOWMETERS

0-15L/MIN. INLET PRESSURE: 400KPA

A pressure compensated flowmeter that delivers an accurate prescribed flow to the end user from the gas source. Suitable for most types of respiratory therapy.

- Flow - 0-15l/min.
- Inlet Pressure: 400 kPa
- Inlet Fitting: Gas specific sleeve indexed handwheel as per AS2896/ AS2902
- Outlet Fitting: 1/4" BSP with colour coded plastic wingnut/ barbed nipple



VT3091

VT3091

0-2.5L/MIN. INLET PRESSURE: 400KPA

VT3092

VT3092

FLOWMETER MED OXYGEN 15L/MIN

- Inlet Pressure: 400 kPa
- Outlet Fitting: 1/4" BSP

VT3116



REPLACEMENT NEEDLE VALVE FOR SF1 FLOWMETER

VT3122



REPLACEMENT NEEDLE VALVE PORTER FLOWMETER

VT3125



VT PRECISION FLOWMETER SERIES 1600 0-8LPM

VT3120_B

REPLACEMENT NEEDLE VALVE FOR VT FLOWMETER 0-8LPM

VT3120-1

REPLACEMENT COVER FOR VT FLOW METER PRECISION 0-8LPM

VT3120-C



VT3120_B

FLOWMETER 1LTR VT3127

FLOWMETER 0-8LPM DUAL TUBE O² AND N²O

VT3126-02/N2O



FLOWMETER 0-8LPM DUAL TUBE O² AND AIR

VT3126-02AIR

VENTILATOR FLOWMETER O² / AIR 0-15L INLET 6MM HOSE VT3128

SERIES O OXYGEN REGULATOR - PIN INDEX

This industry leading regulator – its ease of use makes this single stage regulator a very low maintenance yet high performing product and can be used in a variety of environments.

- With Pin indexed Yoke
- 400kPa max outlet pressure
- 20,000kPa @ 15 degrees Max Rated Inlet Pressure

VT3040



CO² REGULATOR HIGH FLOW MEDICAL 400KPA

VT3040-C02



MEDICAL OXYGEN REGULATOR – PIN INDEX

- High Flow Regulator
- Set pressure: 400 kPa
- Medical Oxygen, Self Seal SIS

VT3040-E



OXYGEN 3 WAY HOSE ADAPTOR

Converts single gas outlet to enable two gas hoses enabling two pieces of equipment to be used simultaneously

VT3041-T



SUCTION ADAPTER WITH GAUGE AND TAP

VT3042-G



PRESSURE MANOMETER WITH T PIECE ADAPTOR

Measures the pressure of gases in your Anaesthetic System reflecting the pressure of gas in the animals airways and lungs.



TOP GAUGE
VT3450-TG_B



BOTTOM GAUGE
VT3450-BG_B

MEDICAL AIR HOSE BLACK

Per metre
VT3057



OXYGEN HOSE WHITE

Per metre
VT3059



DROPLINES 1M

VT3064-O_B Oxygen
VT3064-A_B Air
VT3064-SC_B Scavenge
VT3064-SU_B Suction



Also available in custom sizing

OXYGEN HOSE AND HAND WHEELS

- 2 metre length
VT3061-2M_B
- 4 metre length
VT3061-4M_B



11-13 OXYGEN LINE CRIMP CLAMP

VT3062-CLAMP



AIR HAND WHEEL KIT

VT3063-AIR_B



OXYGEN HAND WHEEL KIT

VT3063-OXY_B



MULTIPOINT TERMINAL WALL OUTLETS

The Multipoint 3 range of terminal wall outlets are designed for hospital gas systems. This model continues the tradition for high quality, performance and reliability of the Multipoint name.

- High flow capacity, performance and reliability
- Available in a range of gases and suction services
- Unique gas specific diameter indexing system prevents incorrect assembly of units on installation or when dismantled for maintenance
- Quick connect or screw type models available
- Minimum parts for simplicity and lower maintenance costs
- Highly visible colour coded name plates make it easy to identify the gas or suction service
- Suits various installation requirements - wall, pendant, column or duct mounting
- Gas supply tube can be positioned either up or down to suit installation
- Backing plate not included



TERMINAL WALL OUTLETS

MEDICAL AIR BLACK

VT3031-MA

OXYGEN WHITE

VT3031-O

GAS SCAVENGE SELF SEALING

VT3031-SCAV

GAS SUCTION SELF SEALING

VT3031-SUCT

DIRECT SUCTION – YELLOW

VT3031-DSU



Anaesthesia

1 GANG FLUSH PANEL / WALL PLATE FOR OXYGEN OUTLET

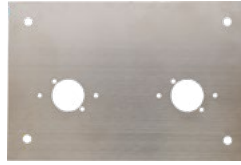
VT3034-1P



VT3034-1P

2 GANG FLUSH PANEL

VT3034-2P



VT3034-2P



VT3034-3P

3 GANG FLUSH PANEL

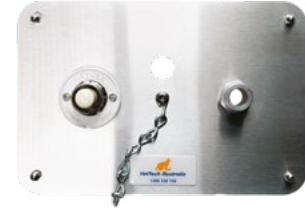
VT3034-3P

2 UP HOLE UTILITY PLATE - OXY/SCAV

VT3034-2UP_B



VT3034-2UP_B



VT3034-3UP_B

3 HOLE UTILITY PLATE - OXY/SCAV/AC POWER

VT3034-3UP_B

1 GANG SURFACE MOUNT BOX INCLUDING FLUSH PANEL

P-VT3034-1PBX



VT3034-1PBX_B



VT3034-2PBX_B

2 GANG SURFACE MOUNT BOX INCLUDING FLUSH PANEL

VT3034-2PBX_B

SILICONE HOSE

6.4mm ID x 450mm

VT3180



PINK SCAVENGE TUBE

Corrugated scavenge tube 22mm diameter

VT3190



SCAVENGE TUBE ADAPTOR

Clear

VT3150-ADP



SODA LIME CANISTER

Small animal soda lime canister with scavenge valve

- Polycarbonate Canister
- Internal Expiratory/Inspiratory and scavenge valves
- Designed and manufactured in Australia

VT3150



SODA LIME CANISTER MOUNTING ADAPTOR

Small VT3160-S

Large 125mm VT3160-L



MEDISORB CO² ABSORBER 4.5KG

VT3145

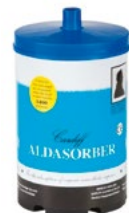


ALDASORBER MEDICAL FILTER

Contains activated carbon to adsorb all organic gases extremely efficiently. Easily attached to the Active Scavenging Unit to scavenge anaesthetic gases from the working environment. Can be safely disposed of in the provided bag.

- Canister weight; empty: 1200g; full: 1400g

VT3220



VETTECH CLEAN AIR FILTER

Effectively eliminates excess halogenated anaesthetic gases after patient inhalation in the operating room.

VT3222



AIRSEP NEWLIFE INTENSITY 10 (DOUBLE)

The Airsep NewLife Intensity 10 combines high pressure with high flow to create a premium 10 LPM oxygen concentrator. It is uniquely designed to meet oxygen patient's high flow needs while providing the essential outlet pressure to drive special respiratory accessories. The high pressure from the concentrator also easily powers long oxygen tubing runs.

- The 10 LPM NewLife Intensity 10 oxygen concentrator simplifies a tracheotomy set-up by eliminating the need for a separate external compressor. Administer humidified oxygen to a trach by connecting a jet neb bottle directly to Intensity's Oxygen outlet.
- With the optional dual flow unit, the Airsep NewLife Intensity 10 can reduce both equipment needs and overall power consumption through the delivery of oxygen to two patients simultaneously up to combined total flow of 10 LPM with one unit.
- Operating at 20 psig (138 kPa), with up to 10 LPM single or dual flow capability, NewLife Intensity 10 is the only concentrator in today's marketplace that combines both maximum high flow and high pressure oxygen in one economical power-efficient unit.

Specifications:

- NewLife Intensity 10 Flow Rates 2.0 – 10.0 LPM
- Weight 10 LPM: 58 lb. (26.3 kg)
- Dimensions 69.9 cm H x 41.9 cm W x 36.8 cm D
- O₂ Outlet Pressure 20 psig (138 kPa)



VT3027-D_B

AIRSEP NEWLIFE INTENSITY 10 (SINGLE)

VT3027-S_B



OXYGEN THERAPY SYSTEM WITH BRACKET

0-15Lpm Flowmeter with Bottle Humidifier

- 2m Oxygen Hose and handwheel
- Oxygen Delivery tube
- Cage Mount Bracket and hangers

VT3097_B



CAGE MOUNTING BRACKET FOR OXYGEN THERAPY SYSTEM

VT3097-BRKT

VETTECH ACTIVE SCAVENGE SYSTEM

This system will silently and effectively remove dangerous anaesthetic waste gas from the surgery area.



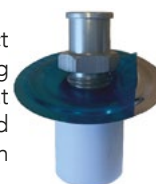
- The box has been designed to be either attach to your Anaesthetic machine or your wall.
- System complete with scavenge hose, plates, adaptors and is mains powered



VT3219_B

SCAVENGE ADAPTER KIT

The M120 Range of manifold is a compact gas supply system for installations requiring uninterrupted low to medium flows of gas at constant pressure. The manifold is constructed from chrome plated brass and is for use with non corrosive gases.



- The manifold consists of two banks of cylinders, one on each side of the pressure control assembly
- The manifold draws gas from the in use cylinder bank
- Position of the lever determines the bank of cylinders in use and the cylinder in reserve

VT3034-SAK_B

AUTOMATIC CHANGE-OVER MANIFOLD SYSTEM WITH ALARM

AIR VT3065-AIR

OXY VT3065-OXY



PRECISION VETERINARY ABSORBER MODEL 105

'Quick change' soda lime canister / single hand operation

- Soda lime canister holds 1kg -60 to 60cm H₂O manometer gauge
- Integral uni-directional valves with stainless valve disc
- Ventilator mode optional
- Fully adjustable scavenge valve
- Swinging arm style re-breathing bag mount

VT3155



Anaesthesia

CIRCLE BREATHING CIRCUIT

Y-hose circle breathing circuit with 1.6m arms

- Adult 22mm diameter **VT3610-A**
- Paediatric 15mm diameter **VT3610-P**



VT3610-A

VT3610-P

F CIRCUIT – COAXIAL REBREATHING CIRCUIT - VENTIFLOW

Coaxial rebreathing circuit suitable for larger animal (approx 5kg to 80kg)

- 22mm x 1.6m Hose length

VT3615-16

- 22mm x 2.4m Hose length

VT3615-24



F CIRCUIT – COAXIAL REBREATHING CIRCUIT PAEDIATRIC - INTELIFLO

Coaxial rebreathing circuit suitable for smaller animal

- 15mm x 1.5m Hose length

VT3616



MINIMUM DEADSPACE BAINS CIRCUIT

Minimum Deadspace Coaxial circuit with ultra APL valve

- 1.6m length with Neoprene rebreathing bag

VT3620



BAINS CIRCUIT (MAPLESON D)

Coaxial circuit with ultra APL valve.

- 1.6m length with Neoprene rebreathing bag

VT3625-B



MINI BAINS CIRCUIT (NO APL)

Designed for small animal anaesthesia

- Minimal deadspace
- Combination coaxial circuit

VT3625-MB



AYRES T PIECE PAEDIATRIC CIRCUIT WITH ULTRA APL VALVE

- 22mm bag neck

VT3630



MALE/MALE CONNECTOR

- Female 22-15mm

VT3362



MALE/FEMALE CONNECTOR

- 22-22mm

VT3363



Y PIECE CONNECTOR

- 22mm

VT3365



T-PIECE CONNECTOR

- 22mm M/M/F

VT3162



REBREATHING BAG - GREEN

Green neoprene latex free rebreathing bag.

- 22mm Ferrule Neck
- Available in 0.5, 1, 2, 3 litre without tap; and 0.5 litre with tap

0.5ltr - with tap VT3410-0.5T

0.5ltr - no tap VT3410-0.5

1ltr - no tap VT3410-1

2ltr - no tap VT3410-2

3ltr - no tap VT3410-3

WITH TAP (0.5L ONLY)
VT3410-0.5T



WITHOUT TAP



REBREATHING BAG - BLACK

Anti-static latex black rebreathing bags.

- Autoclavable
- 22mm Ferrule Neck
- Available in 1, 2, 3, 4, 5 and 6 litre

1ltr VT3425-1

2ltr VT3425-2

3ltr VT3425-3

4ltr VT3425-4

5ltr VT3425-5

6ltr VT3425-6



REBREATHING BAG - GREY

Latex free grey rebreathing bags.

- Autoclavable
- 22mm Ferrule Neck
- Available in 0.5, 1, 2 and 3 litre

0.5ltr VT3430-0.5

1ltr VT3430-1

2ltr VT3430-2

3ltr VT3430-3



VETTECH ET TUBE - PVC CUFFED

Cuffed endotracheal PVC tubes that ensure a safe airway is maintained throughout surgery. Various sizes available.

3.0mm VT3500-3

3.5mm VT3500-3.5

4.0mm VT3500-4

4.5mm VT3500-4.5

5.0mm VT3500-5

5.5mm VT3500-5.5

6.0mm VT3500-6

6.5mm VT3500-6.5

7.0mm VT3500-7

7.5mm VT3500-7.5

8.0mm VT3500-8

8.5mm VT3500-8.5

9.0mm VT3500-9

9.5mm VT3500-9.5

10.0mm VT3500-10

11.0mm VT3500-11



ET TUBE - PVC CUFFED



VT3500-HOLDER

EXTRA LONG ET TUBES - 55CM CUFFED

12.0mm diameter VT3500-12

13.0mm diameter VT3500-13

ET TUBE - PVC CUFFED; PACK OF 15

Sizes from 3 to 10mm VT3500-PACK

ET TUBE RACK HOLDER - 47.5CM X 7CM

- Stainless steel, holds 15 tubes; for cage door

VT3500-HOLDER

ENDO TUBE SWIVEL CONNECTOR

Allows movement between endotracheal tube and anaesthesia circuit.

VT3597



ANAESTHETIC FACE MASK

See through low dead space; 6 sizes available

15MM OD (CONNECTOR)

Size 0; 5cm VT3600-0

Size 1; 6.0cm VT3600-1

22MM OD (CONNECTOR)

Size 2; 6.5cm VT3600-2

Size 3; 6.5cm VT3600-3

Size 4; 6.5cm VT3600-4

Size 5; 6.5cm VT3600-5



ANAESTHETIC FACE MASK SET OF 6

Set of 6; sizes 0-5

VT3600-P_B

Autoclaves

VETASSURE B23

The VetAssure B23 is a B class autoclave offering the highest performance available with Fractionated Pre and Post vacuum, it exceeds all your sterilisation requirements

- Large 236mm diameter x 530mm deep, 23 Liter chamber offering 3.5Kg wrapped loads
- Supplied with 4 x aluminium trays (185x440x19H)
- Convenient 240V AC 10A operation (normal power point)
- 2400W power consumption
- 505W x 690D x 400H mm footprint
- Intergrated Automatic water filling with inbuilt water quality sensor
- Seperate dirty water container with inteligant drain and fill program
- Simple user interface and easy selection of required sterilisation program
- Automatic door locking and unlocking providing the user will full protection
- Standard model includes thermal printer and USB for data retention
- Optional 'ROSI' intergrated water purification system is mains water connection is required

VT5585-B



VETASSURE 60L / VETASSURE B60 AUTOCLAVE CABINET

The VetAssure B60 is a Small footprint Huge capacity Multi class (B,S & N) autoclave offering the highest performance available with Fractionated Pre and Post vacuum, it exceeds all your sterilisation requirements

- Huge 350mm diameter x 622mm deep, 60 Liter chamber offering 12Kg solid wrapped and 6Kg Porus loads.
- Supplied with 4 x aluminium trays 2 x (31x440x19H)
- Convenient 240V AC 15A operation (normal 15A power point)
- 2500W power consumption
- 505W x 690D x 400H mm footprint
- Intergrated Automatic water filling with inbuilt water quality sensor
- Seperate dirty water container with inteligant drain and fill program
- Simple user interface and easy selection of required sterilisation program
- Automatic door locking and unlocking providing the user will full protection
- Standard model includes thermal printer and USB for data retention
- Optional 'ROSI' intergrated water purification system is mains water connection is required

VT5587-60B / VT5587-CABINET



AUTOCLAVE CONSUMABLES

AUTOCLAVE BACTERIAL FILTER

- Suitable for MS22, Lina22 & Lisa

VT5584-BF



AUTOCLAVE DUST FILTER

- Suitable for MS22, Lina22 & Lisa

VT5584-DF



AUTOCLAVE DOOR SEAL

- Suitable for MS22, Lina22 & Lisa

VT5584-DS



STERILISATION POUCH AND ROLLS

VetTech Australia provides affordable and High Quality, pouches and rolls made from 60gsm Arjo Paper with steam sterilised indicator. Easy to use self seal pouches offer quick and strong adhesion.

BOWIE & DICK TEST PACK

Single use test pack for steam sterilizers. Bowie and Dick test pack turns from blue to black after successful test.

VT5580-YBD



SURGICAL DRAPES AND WRAPS

VetTech Australia surgical drapes and wraps are made from a blend of 65% polyester and 35% cotton fabric to ensure durability.

- They also feature a 10cm overlay border surrounding each fenestration. Available in Forest Green colouring.
- Customised drape / wrap sizes and colours are available on request.



CAT SPEY DRAPE

60 x 60cm / 2.5 x 5cm (W x L) VT5401

EYE SURGERY DRAPE

60 x 60cm / Oval 3 x 8cm (W x L) VT5402

CASTRATION DRAPE

80 x 80cm/ 8 x 8cm (W x L) VT5403

BITCH SPEY DRAPE

60 x 90cm/ 3.5 x 10cm (W x L) VT5404

LARGE DRAPE

90 x 120cm / 5 x 15cm (W x L) VT5405

XL DRAPE

90 x 120cm/ 5 x 25cm (W x L) VT5406

XXL DRAPE

120 x 120cm/ 8 x 30cm (W x L) VT5407

SURGICAL WRAPS

60 x 60cm VT5408

60 x 90cm VT5409

80 x 80cm VT5410

100 x 100cm VT5411

Centrifuges

UNIVERSAL CENTRIFUGE COMPLETE WITH READER AND 4 IN 1 ROTOR

Brushless Motor, RoHS and Multi Voltage 100 - 240V

FEATURES

- User-friendly design and configuration follow RoHS regulation.
- Universal multi-voltage available from 100V to 240V.
- Stainless steel interior chamber allows for ease of cleaning.
- Automatic imbalance detection system alarms & prevents damage by gently bringing rotor to a complete stop.
- Overheating sensor detects temperature of motor and driver to ensure safety.
- Interlocking lid system prevents accidental opening during operation.
- Manual override allows lid to open in case of power failure.
- LED digital set and display for speed and time.
- Speed indicated by a 3-digit digital LED.
- Supplier with 4 in 1 rotor – no need to change rotor between uses.



SPECIFICATIONS

- Dimensions – 32 x 41 x 33 cm (LxWxH)
- Weight – 17kg not including rotor
- Motor driver – brushless
- Speed (RPM) – 1000 – 15,000 RPM adjustable.
- Timer: 2-digit, 99 min. LED digital
- Power source: Universal 100V - 240V, 50/60Hz

P-VT5631-036H

HAEMATOCRIT ACCESSORIES

GLASS CAPILLARY TUBES – 75ul/75mm

Hepranised 100/Vial
VT5633-HEP75

Plain 100/Vial
VT5633-PL75

VT5634-HEP40

VT5634-PL40

GLASS CAPILLARY TUBES – 40mm

Hepranised 100/Vial VT5634-HEP40

Plain 100/Vial VT5634-PL40

VT5633-HEP75

VT5633-PL75

READER

VT5631-1

SEALING WAX PLATE

VT5633-SEAL



VT5631-1



VT5633-SEAL

MIXED ROTOR 4 IN 1

The rotor to solve all your issues, with no need to change rotors between spins. Exclusive to VetTech Australia.

- This rotor can take the following samples –
10-15ml x 2 – 5ml x 2 – 1.5ml x 4 – 75mm capillary tubes x 12



SUGGESTED RUN SPEEDS

- Urine sediment – 1.5ML, 1-3000 RPM/2-3MIN
- Progesterone – 1.5ML, 7,000 RPM/4MIN
- Whole blood – Haematocrit, 10,000 RPM/2MIN – 1.5ML, 7,000 RPM/2MIN – 5ML, 4,000 RPM/2MIN – 10-15ML, 4,000 RPM/2MIN
- Run at above intervals and repeat if necessary
- For use with the Universal Centrifuge.
- Replacement tubes available to purchase.

VT5631-MR



MIXED ROTOR TUBE HOLDERS

For VetTech 4 in 1 mixed rotor

STAINLESS STEEL

1.5ml (4-pack) VT5631-TUBE1.5

10-15ml (2-pack) VT5631-TUBE1015

BLACK NYLON

5ml (2-pack) VT5631-TUBE5



ROTORS

24 x 75mm VT5631-2

12000/14490 (max rpm/RCF) for use with Universal Centrifuge

24 x 1.5ml VT5631-3

7200/4640 (max rpm/RCF) for use with Universal Centrifuge



Dental

MARATHON 3 MICROMOTOR DENTAL MACHINE

Compact sized control box with precise small & strong micromotor handpiece with reduced noise, vibration, heat.

- High-powered up to 35,000rpm
- Non stage speed system (it's well designed to output from zero to 35,000rpm by using non stage speed system)
- Forward and Reverse Switch
- Foot ON/OFF switch system
- 110 Volts / 220 Volts dual voltage.
- Weight: 1.8KG

VT9002



MARATHON MICROMOTOR HANDPIECE 3- PIN

VT9002-MHP



VT9002-MHP

CONTRA ANGLE LATCH HEAD

VT9193

VT9193



E-TYPE CONTRA ANGLE HANDPIECE WITH LATCH HEAD

VT9194



VT9194

E-TYPE CONTRA ANGLE HEAD ONLY LATCH TYPE

VT9194-1

VT9194-1



E-TYPE CONTRA ANGLE HANDPIECE SNAP-ON PROPHY HEAD

VT9196



VT9196

E-TYPE CONTRA ANGLE HEAD ONLY SNAP-ON

VT9196-1

VT9196-1



DRIVE SHAFT E-TYPE CONTRA ANGLE

VT9196-3



VT9196-3

SP1 DUAL SCALER POLISHER

The ART-SP1 is a magnetostrictive scaler and polisher all in one unit. Just push the button to switch from scaling to polishing mode.

- Compatible with most major brand polishing cups and paste so you can use your favourite cups and paste.
- ART SP1 scaler/ polisher in-one main unit
- Attached scaling hand piece
- Universal foot switch and power cord included
- Micro-motor with rubber stand
- Polishing straight hand piece attachment
- Polishing prophyl head
- One IF-50 (25KHz) universal internal flow scaling insert
- Straight nose cone (replaceable)



SCALER SPECIFICATIONS:

- Power output: 10W~30W ± 10%
- Operating frequency: 24.5KHz ± 5%
- Water supply: 172~414 kpa

POLISHER SPECIFICATIONS:

- Speed: 2,000~30,000 rpm

VT9003_B

BONART SP1 MICROMOTOR HANDPIECE 6-PIN

VT9003-MHP



VT9003-MHP

CAVITRON INSERT 25MHZ – STANDARD TIP

The P-10 series tip is a universal sized tip with a metal grip. Water flows from an external water tube above the tip. This tip is best for general scaling procedures.

VT9003-CI25



VT9003-CI25

CAVITRON INSERT 30MHZ – STANDARD TIP

VT9003-CI30



VT9003-CI30

SP1 CAVITRON SCALER HANDPIECE AND CABLE

VT9003-CSH

DENTAL WATER BOTTLE

VT9154_B

BONART SP2 PIEZIO HANDPIECE BE SERIES (EMS COMPATIBLE)

VT9005

SP2 PIEZIO HANDPIECE CABLE

VT9005-HPC



Dental

BONART P6 PIPER PIEZOELECTRIC SCALER

A compact piezoelectric scaler with auto gain control to stabilize and adjust power settings for optimal performance. The handpiece now has an LED for enhanced visibility.

INCLUDED PARTS & ACCESSORIES

- Piper (ART-P6) main unit
- Power cord
- P6 foot switch
- BS-type LED piezo handpiece
- Metal piezo torque wrench
- BS-1 universal pointed tip (2)
- Flat chisel and flat round tips

SPECIFICATIONS

- Power Supply: 110V
- Working Frequency: 26Khz ~ 32Khz
- Water Supply: 25-60Psi (172-414kPA)
- Dimension: 7.68" (L) x 3.38" (W) x 3.27" (H)
- Weight: 3.52lbs
- Handpiece Cable Length: 8.52 feet
- Footswitch Cable Length: 8.52 feet
- Operating Environment Temperature: 0-140°F
- Relative Humidity: 10-90% (non-condensing)

VT9004



P6 LED PIEZO HANDPIECE VT9004-HP

P6 LED PIEZO HANDPIECE CABLE VT9004-HPC

BONART P6 TIP TORQUE WRENCH VT9004-TW

PIEZO TIPS

BS-1 VT9004-TBS1

BS-2 VT9004-TBS2

BS-3 VT9004-TBS3

REPLACEMENT P6 FOOT PEDAL VT9004-FP



HIGH SPEED LED HANDPIECE 4 HOLE S-MAX PLUS VT9120

TORQUE MASTER TM5 4H SL SPEED HANDPIECE VT9160

4 HOLE E TYPE SLOW SPEED AIR DRIVEN HANDPIECE VT9160-1

4 HOLE SLOW SPEED AIR HANDPIECE FOR STRAIGHT HANDLE VT9160-2

HIGH SPEED HANDPIECE TURBINE REPLACEMENT VT9120-T

HIGH SPEED HANDPIECE TURBINE PUSH BUTTON REPLACEMENT - FITS TORQUE LUX 632B VT9121-T



VT9120



VT9160



VT9160-1



VT9160-2



VT9120-T

FRICION GRIP FITTING

FG CARBIDE BURRS ROUND (5-PKT)

1/2 Round VT9170-FG1R

2 Round VT9170-FG2R

4 Round VT9170-FG4R

6 Round VT9170-FG6R



FG CARBIDE BURRS INVERTED CONE (5-PKT)

330 VT9171-FG330IC

333 VT9171-FG333IC

35 VT9171-FG35IC



FG CARBIDE BURRS CROSSCUT (5-PKT)

Fissure 557 VT9172-FG557CF

TF 700 VT9173-FG700CTF

TF 701 VT9173-FG701CTF

TF 702 VT9173-FG702CTF



RIGHT ANGLE LATCH FITTING

RA LATCH ROUND BURRS

2 ROUND

VT9170-RAL2R

4 ROUND

VT9170-RAL4R

6 ROUND

VT9170-RAL-6R



RA LATCH INVERTED CONE

VT9171-RAL35IC



RA LATCH TAPER FISSURE

VT9173-RAL3F



RA LATCH CROSS CUT TAPER FISSURE

VT9173-RAL701CTF



DENTAL SAMPLE PACK

Includes burrs, prophy paste and prophy cups

VT9002-SAMPLE-RA_B

VT9002-SAMPLE-FT_B

VETTECH PROPHY PASTE

200g medium-grit spearmint flavour

VT9199

PROPHY CUPS (144-pack)

Latch VT9180-LATCH

Snap On VT9180-SNAP



SNAP

MANDREL FRICTION GRIP

P-VT9179-FG

MANDREL LATCH

P-VT9179-L



All our products will be sent out with a *Product Quality Guarantee*

This means that each of our products has been sourced from only the best suppliers, whilst also being assessed and carefully packaged for safe transit from our warehouse to your clinic.

If you have any product issues our team are only a phone call away and will provide a prompt resolution.

Phone 1300 339 139

Electrosurgical

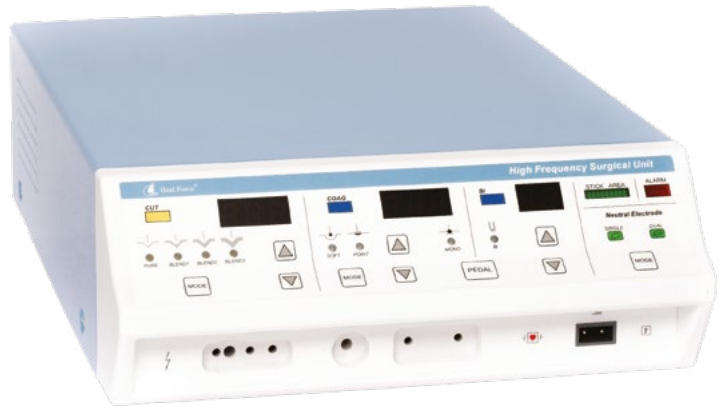
HEAL FORCE EB03 ELECTROSURGICAL UNIT

EB03 electrosurgical generator is a versatile electrosurgical unit for all around surgical procedures through all types of tissue. It has integrated seven power output, tissue responding and automatic solid or split return electrode recognition functions, with which surgeons can perform highly precise and safe operations.

- Easy to use interface.
- It ensures smooth cutting through all types of tissue.
- The electrosurgical generator has automatic current monitoring and program memory function.
- Maximum output of 150 watts.
- 6 monopolar and 1 bipolar output.
- Isolated output, all floating.

UNIT INCLUDES:

- 1 x reusable hand control pen with electrode
- 1 x bipolar coagulation forcep
- 1 x bipolar cable
- 1 x patient return cable and plate



VT5683-EB03

ELECTROSURGICAL PENCIL DISPOSABLE

– 70mm Blade (10-pack)

- Hand control pencil
- 70mm blade

VT5683-PENCIL-DISP



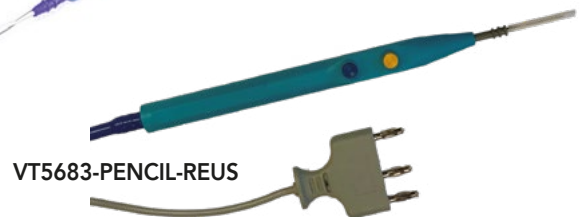
VT5683-PENCIL-DISP

ELECTROSURGICAL PENCIL REUSABLE

– 70mm Blade

- Autoclavable
- 70mm blade
- Suits EB03/Valley Lab

VT5683-PENCIL-REUS



VT5683-PENCIL-REUS

ELECTROSURGICAL PENCIL

– 70mm Blade Shaft Reusable (10-pack)

- Replacement blade 70mm
- Shaft 70mm
- Suitable EB03/Valley Lab reusable electrosurgical pencil

VT5683-BLADE-REUS



VT5683-BLADE-REUS

ELECTRODE NEEDLE

– 70mm Disposable

- Single use for electrosurgical pencils
- 70mm length

VT5683-NEEDLE-DISP



VT5683-NEEDLE-DISP

EB03 PATIENT RETURN PLATE STAINLESS STEEL/ RUBBER WITH CABLE

- 15 x 24cm (WxL)
- Stainless steel plate with rubber casing
- Hardwired cable
- Suits EBO3/Valley Lab

VT5683-PLATE-R



VT5683-PLATE-R

EB03 STAINLESS STEEL RETURN PLATE

- Stainless steel 304
- Single return plate with outer rubber casing
- Suits EB03 / Valley Lab
- 11.5 x 15.5cm (WxL)
- Suits VT5684-2PIN

VT5683-PLATE-SS



VT5683-PLATE-SS

BIPOLAR CABLE - EURO FIT

3 metre

- European fitting - block fitting
- Autoclavable
- Suitable for use with EB03

VT5683-BFCEURO



VT5683-BFCEURO

BIPOLAR CABLE - 2 PIN

3 metre cable

- 2 Pin connection
- Autoclavable
- Suitable for use with EB03

VT5683-BFC2 PIN



VT5683-BFC2 PIN

EB03 PATIENT RETURN CABLE - 2 PIN

3 metre

- 2 Pin
- 3m length cable
- Suitable for use with EB03 Electrosurgical Unit

VT5683-PRC2PIN



VT5683-PRC2PIN

REUSABLE ELECTROSURGICAL PENCIL

- 2m with 70mm blade
- 3 Pin Plug

VT5687-PENCIL-REUS



VT5687-PENCIL-REUS

REUSABLE ELECTROSURGICAL BLADE

- 70mm 5-pack

- Straight blade

VT5687-BLADE70R



VT5687-BLADE70R

Instruments

GERMAN MADE - RITA LEIBINGER INSTRUMENTS

CANINE SPEY KIT

KIT CONTAINS ONE OF EACH ITEM UNLESS STATED OTHERWISE:

- Scalpel handle No.3
- Mayo scissors Str 17cm
- Metz scissors Cvd 18cm
- Adson delicate Forceps 1:2 tee
- Mosq forceps Cvd 12.5cm (two)
- Rochester Carmalt forceps Str (two)
- Spey hook 20cm
- 1 Backhaus Towel clamp 9cm (four)
- Allis tissue forceps 4:5 Teeth (two)
- Tissues forceps 1:2 Teeth 14.5cm
- Kelly forceps Str 14cm (two)
- Needle holder Olsen Hegar 17cm
- Castration drape
- Bitch spey drape
- Surgical wrap 80 x 80cm

VTI-CANINESPEYKIT

FELINE SPEY KIT

KIT CONTAINS ONE OF EACH ITEM UNLESS STATED OTHERWISE:

- Scalpel handle No.3
- Mayo scissors Str 17cm
- Metz scissors Cvd 18cm
- Adson delicate forceps 1:2 tee
- Mosq forceps Cvd 12.5cm (two)
- Rochester Carmalt forceps Str (two)
- Spey hook 16cm
- Backhaus towel clamp 9cm (four)
- Allis tissue forceps 4:5 Teeth (two)
- Tissues forceps 1:2 teeth 14.5cm
- Kelly forceps Str 14cm (two)
- Needle holder Olsen Hegar 14cm
- Cat spey drape
- Surgical wrap 60 x 60cm

VTI-FELINESPEYKIT

OPHTHALMIC INSTRUMENT KIT

KIT CONTAINS ONE OF EACH ITEM UNLESS STATED OTHERWISE:

- Iris scissors Cvd Flat 11.5cm
- Castroviejo needle holders 13cm
- Halsted mosquito forcep Cvd (two)
- Colibri corneal forceps 7.5cm
- Desmarres Chalazion oval 20mm
- Micro Adson forceps 12cm
- Adson delicate forceps 1:2 tee
- Castroviejo suturing forceps
- Graefe eyelid retractor 7cm
- Towel clamps Schaedel 9cm (four)
- Eye surgery drape
- Surgical wrap 60 x 90cm

VTI-OPHTHALMICKIT

WE SERVICE AND REPAIR

VetTech Australia has a strong focus on the servicing of anaesthetic machines, vaporisers, autoclaves, and routine equipment maintenance offering both onsite testing and a fully functioning repair section.

VetTech also has a dedicated clean room for servicing vaporisers such as TEC-3, 4 and 5, and other brands such as Blease and Penlon.

We are also able to service and repair the following:

- Patient monitors
- Scavenge systems
- Patient warmers
- Infusion pumps
- Syringe drivers
- O² Concentrators
- Surgical tables
- Dopplers
- Surgery lights

Our service team consist of factory trained biomedical technicians with over 25 years of hands-on experience in the veterinary industry. We have the knowledge and tools to undertake any service task with ease. All products sold by VetTech are serviced in house which allows for minimal downtime for the clinic.



Ordering is easy with VetTech

Use this catalogue or got to our website to view products and their codes. Our online store is very user friendly and allows for quick and easy ordering – but for those tricky orders – VetTech Australia’s customer service team are always on hand to help.

The team are now available to lodge your service requests and help place your orders today! We look forward to being able to service and support you and your clinic.



Email

customerservice@vettech.com.au



Phone

1300 339 139

Our friendly staff are available
Monday to Friday, 9am to 5pm



Online

www.vettech.com.au

Ask about setting up an account
and login with username + password



VetTech Australia
Service is our Specialty

VetTech is proudly 100% Australian Owned

IV Therapy

MINDRAY BENEFUSION EVP VET INFUSION PUMP

- Precise infusion performance
- High accuracy: eSP $\pm 1.8\%$; eVP $\pm 5\%$
- SmartRapid - Long-hour accuracy assured TM
- With SmartAIR™, BeneFusion eVP significantly enhances the safety level of IV administration.
- The Colour coding of drug name assists users to easily select and verify the correct drug
- Dual ultrasound sensor to detect the air bubbles more precisely
- 15ul air bubble detection size
- Suits BeneFusion eDS Vet Infusion System - Mindray CMS
- Suitable for Whole Blood when using VetTech Blood Set

VT5565-EVP



MINDRAY BENEFUSION EDS/EVP VET DOCKING STATION

Suits BeneFusion eVP Vet Infusion Pump and BeneFusion eSP Vet Syringe Pump

- Allows 4 units to be stacked and connects to Mindray CMS viewer.
- IV set extension line management
- Circular relay
- Customized relay
- Network connector
- Integrated central monitoring system

VT5565-EDS



MINDRAY BENEFUSION ESP VET SYRINGE PUMP

- 3.5" coloured touchscreen brings users an excellent experience with smooth operation
- Intuitive user interface enables quick programming of key parameters
- High accuracy: eSP $\pm 1.8\%$; eVP $\pm 5\%$
- Long-term accuracy assured
- Automatic Multi-channel Relay
- BeneFusion 'e' series supports both circular and customised relay to make sure the continuity of infusion
- Dual ultrasound sensor to detect the air bubbles more precisely, avoiding missing or false air-in-line alarm
- Colour Coding of drug names
- Suits BeneFusion eDS Vet Infusion System - Mindray CMS

VT5565-ESP



MINDRAY BENEFUSION EVP/ESP MOBILE TROLLEY

VT5565-T



MINDRAY ANIFM I3 INFUSION PUMP

- Weight: 1.3 kg
- Screen: 3.5" touchscreen, TFT colour LCD
- Accuracy Rate: $\leq \pm 4.5\%$
- Flow Rate: 0.10 ml/h – 2000 ml/h
- Increments: 0.01 ml/h (0.10 ml/h – 99.99 ml/h), 0.1 ml/h (100 ml/h – 999.9 ml/h), 1 ml/h (1000 ml/h – 2000 ml/h)
- Preset Volume (VTBI): 0.10 – 9999.99 ml (increment: 0.01 ml)
- Preset Time: 00:00:01 – 99:59:59
- KVO: 0.1 – 5.0 ml/h (increment: 0.01 ml/h)
- Purge Rate: 0.1 – 2000 ml/h
- Bolus Rate: 0.1 – 2000 ml/h (automatic or manual)
- Modes: Rate Mode, Dose Mode, Time Mode, Dose Time Mode, Sequential Mode, Intermittent Mode, Loading Dose Mode, Ramp Mode, Micro-Infusion Mode, Drip Mode, Rhythm Dose Application supported IV Drug Infusion, Enteral Nutrition Feeding, Blood Transfusions
- Air Bubble Detection
- History Log (up to 5000 events)
- Drug List (up to 5000 drugs, 30 categories, and supports colour-coded drug names)
- Audio and Visual Alarms
- Battery: 5.5 hr Operating Time, 5 hr Charge Time
- Suitable for Whole Blood when using VetTech Blood Set

VT5562-ANIFM13



7

MINDRAY ANIFM S3 SYRINGE PUMP

- Weight: 1.7 kg
- Screen: 3.5" touchscreen, TFT colour LCD
- Accuracy Rate: $\leq \pm 1.8\%$
- Flow Rate: 0.10 ml/h – 2300 ml/h (0.10 ml/h – 2000 ml/h for blood transfusions)
- Increments: 0.01 ml/h (0.10 ml/h – 99.99 ml/h), 0.1 ml/h (100 ml/h – 999.9 ml/h), 1 ml/h (1000 ml/h – 2300 ml/h)
- Preset Volume (VTBI): 0.10 ml – 9999.99 ml (increment: 0.01 ml)
- Present Time: 00:00:01 – 99:59:59
- KVO: 0.01 – 5.0 ml/h (increment: 0.01 ml)
- Purge Rate: 0.01 – 2300 ml/h
- Bolus Rate: 0.01 – 2300 ml/h (automatic or manual)
- Modes: Rate Mode, Dose Mode, Time Mode, Dose Time Mode, Sequential Mode, Intermittent Mode, Loading Dose Mode, Ramp Mode, Micro-Infusion Mode, Application supported Enteral Nutrition Feeding, Blood Transfusions
- Air Bubble Detection
- History Log (up to 5000 events)
- Drug List (up to 5000 drugs, 30 categories, and supports colour-coded drug names)
- Audio and Visual Alarms
- Battery: 6.5 hr Operating Time, 5 hr Charge Time

VT5562-ANIFMS3



IV Therapy

VETTECH IV INFUSION SET (BOX OF 50)

- 185cm length
- Offers both Luer lock and Luer slip
- 10 drops/ML
- Suits Mindray and Niki infusion pumps

VT5555



VETTECH IV EXTENSION SET (BOX OF 50)

- 100cm length
- Luer lock
- Injection port

VT5553



VETTECH MINDRAY/NIKI IV INFUSION SET (BOX OF 50)

- 300cm length
- 2 injection ports
- Male Luer lock/Luer Slip
- Suits most infusion pumps
- Infusion pumps can be calibrated to this set by our service department

VT5554



VETTECH BLOOD TRANSFUSION SET (BOX OF 50)

- 20 drops/ml
- Vented; 2.3m long with injection port and roller clamp
- 200µm Filter
- Luer Slip/Luer Lock connection
- EO Sterile

VT5556-B



CAGE MOUNT IV POLE AND PUMP MOUNT

- Suits all Suburban Surgical Cages
- Cage mounts Poles fit VetTech Prime Bench Mount and Mobile Anaesthetic Machine

VT5561-C



IV POLE - MOBILE

- Height adjustable ramshead stainless steel IV pole
- 5 star alloy base and castors

VT5561-M_B

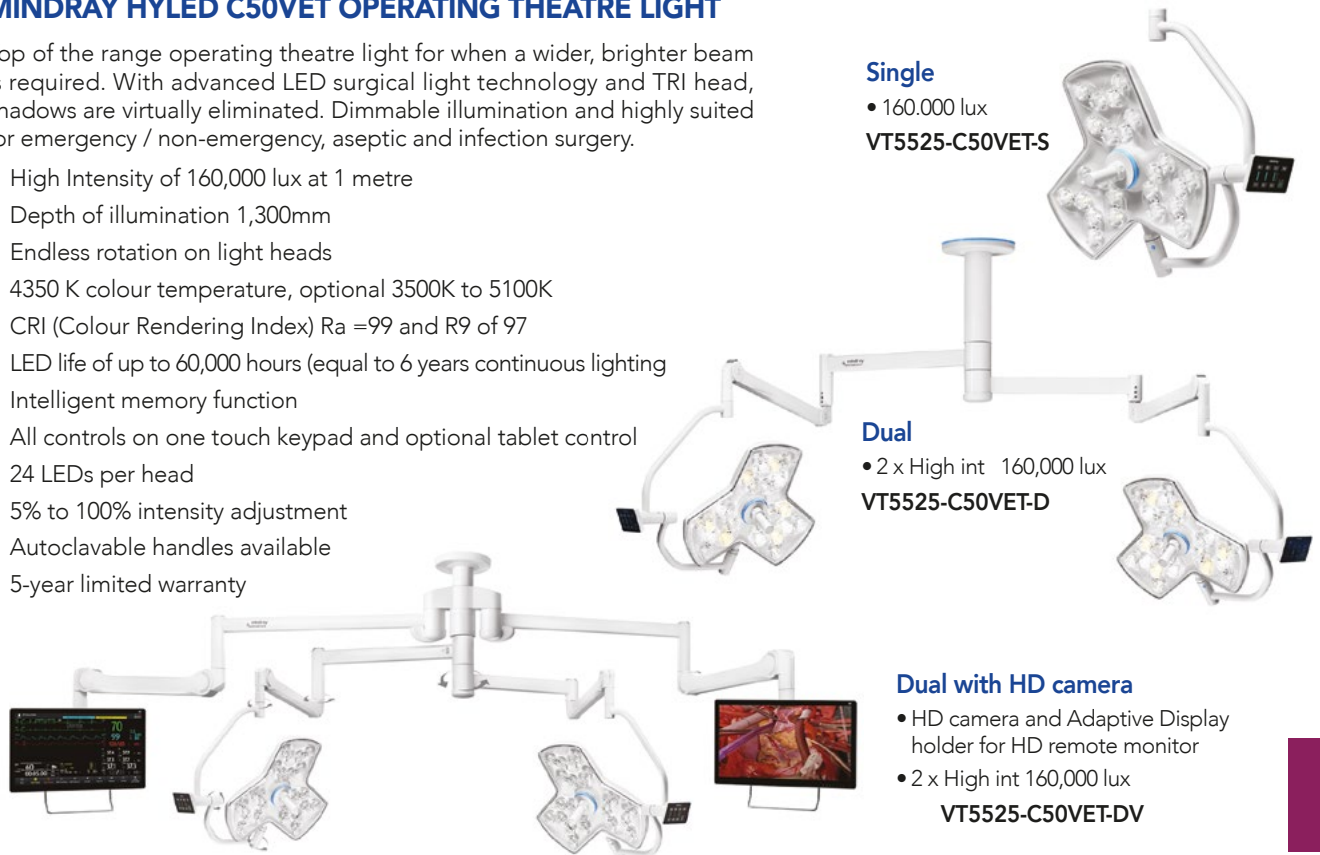


Lighting

MINDRAY Hyled C50VET OPERATING THEATRE LIGHT

Top of the range operating theatre light for when a wider, brighter beam is required. With advanced LED surgical light technology and TRI head, shadows are virtually eliminated. Dimmable illumination and highly suited for emergency / non-emergency, aseptic and infection surgery.

- High Intensity of 160,000 lux at 1 metre
- Depth of illumination 1,300mm
- Endless rotation on light heads
- 4350 K colour temperature, optional 3500K to 5100K
- CRI (Colour Rendering Index) Ra =99 and R9 of 97
- LED life of up to 60,000 hours (equal to 6 years continuous lighting)
- Intelligent memory function
- All controls on one touch keypad and optional tablet control
- 24 LEDs per head
- 5% to 100% intensity adjustment
- Autoclavable handles available
- 5-year limited warranty



Single

- 160.000 lux

VT5525-C50VET-S

Dual

- 2 x High int 160,000 lux

VT5525-C50VET-D

Dual with HD camera

- HD camera and Adaptive Display holder for HD remote monitor
- 2 x High int 160,000 lux

VT5525-C50VET-DV

MINDRAY Hyled580 VET LED SURGERY LIGHT

This series inherits Mindray's advanced LED surgical light technology and provides excellent illumination. Meets the requirements of different animal surgeries including radical, palliative, emergency / non-emergency, aseptic and infection surgery.

- High Intensity of 160,000 lux at 1 metre
- 4350 K colour temperature
- CRI (Colour Rendering Index) Ra and R9 of 96
- LED life of up to 60,000 hours (equal to 6 years of continuous lighting)
- 18 LEDs
- 10 level intensity adjustment
- Intelligent memory function
- Ambient mode through separate control key
- 5-year limited warranty

Single Ceiling Mount

VT5524-SC

Mobile

- Built-in battery: Allows up to 10-hours of continuous lighting for emergency lighting during surgery.
- Easy to move: Easy to hold handle and 4 swivel castors with brakes

VT5524-M

Double Ceiling Mount

VT5524-DC



VT5524-SC

VT5524-DC

VT5524-M

Lighting

MINDRAY Hyled180 VET LED EXAMINATION LIGHT

The Mindray Hyled 180 Vet series inherits the advanced technology of LED surgical lights and provides excellent lighting performance, better light intensity, longer service life and lower power consumption.

- High-intensity of 70,000 lux at 1 metre
- 4350 K colour temperature
- CRI (Colour Rendering Index) Ra and R9 of 96
- Natural white light
- LED life of up to 60,000 hours and lower power consumption
- 6 LEDs
- One-button switch; 5-step brightness control
- 5-year limited warranty
- Available in floor stand, single ceiling and wall mount.



Ceiling Mount

VT5523-C

Mobile

- Built-in battery: allows up to 10-hours of continuous lighting on a single charge.
- Easy to move: easy to hold handle and 4 swivel castors with brakes.

VT5523-M

Wall Mount

VT5523-W

MINDRAY Hyled180/580 VET STERILIZABLE REPLACEMENT HANDLE

VT5524-HANDLE



WOODS LAMP

Ultra-violet light and magnification for the visualisation of skin changes normally unseen with the naked eye.

- 3 dioptr with 1.75 times magnification.

VT5531



LHH G2 LED EXAM LIGHT

The new LHH G2 is a natural development of the original medical examination luminaire, which is in daily use by medical professionals all over the world. Its highly flexible self-balancing arm in conjunction with excellent light output gives the LHH G2 diagnostic luminaires vast popularity among medical professionals. The frictionless 3d movement and ease of use make the LHH G2 the most flexible examination luminaire on the market? and the best in its class.

PRIMARY SUITABILITY

LHH G2 is particularly suited to the tasks required in surgeries, minor examinations, consulting rooms and recovery rooms.

DESIGN

SteriTouch® antimicrobial white powder-coated aluminium and steel construction. 3D positioning with 3-axis movement and perfect balance. Protective covers on arms to prevent crush-points. Smooth membrane switch for ease of use and cleaning. Fully dimmable with night light function.

OPTIC

High output LEDs with refractor lenses for increased light output. LEDs are protected by tempered glass.

ILLUMINATION

- 35,000lx @ 1000mm
- 120,000lx @ 500mm
- Light Field Ø160mm (d50) / Ø300mm (d10)

VT5521



AVAILABLE AS CEILING, WALL, OR TABLE/TROLLEY MOUNT

Contact the team to find out more

Microscopes

VETTECH 3W LED MICROSCOPE

- Finity Optical System
- Eyepiece - PL10X/23mm high eyepoint eyepiece, diopter adjustment ± 5 , tube $\varnothing 30$ mm
- Objective - 45mm DIN achromatic objective 4X, 10X, 40X(S), 100X(S, Oil)
- Viewing Head - Articulated Free trinocular head, 30° inclined, interpupillary distance 50-75mm
- Stage - 220X148mm X-axis low hand position double mechanical stage (steel wire transmission) $\varnothing 76$ X50mm, precision 0.1mm \varnothing damped double slide clamp
- Abbe condenser set
- Focusing System - Coaxial coarse and fine focus knobs, precision 0.002mm
- Illumination - 3W LED lamp with Kohler illumination system
- Net Weight 7kg
- Supplied in wooden case



VT5599-LED

9

PLAN OBJECTIVE LENS

- 100X** VT5598-100X(OIL)
- 10X** VT5598-10X
- 40X** VT5598-40X
- 4X** VT5598-4X



VT5598-100X



VT5598-10X



VT5598-40X



VT5598-4X

WIDE FIELD PLANE SCOPE EYEPIECE (SINGLE)

- WF10X** VT5598-EP10X
- WF16X** VT5598-EP16X
- WF20X** VT5598-EP20X



VT5598-10X



VT5598-16X



VT5598-20X

Mindray Ultrasound

VETUS 9 ULTRASOUND CART SYSTEM

The Vetus 9 is the top of the range ultrasound cart for high-end diagnostic scanning. This machine has advanced cardiac functions installed, using ZST+ technology for the ultimate scanning results.

- 23.8-inch High resolution LED Monitor and 15.6-inch full HD touch screen.
- Dedicated Veterinary Software.
- Powered by ZONE Sonography ZST+ processing platform providing fast, next level images.
- 5 Transducer sockets are available for using the New 3T technology transducers, featuring single crystal technology to provide a wider bandwidth and improved penetration.
- Species-specific pre programs for fast and easy scanning.
- Superior image quality suiting Veterinarians or Sonographers who require fine image detail and quality.
- Mindray iSuite software fitted such as iBeam, iClear, iTouch & iZoom to ease use and provide easy workflow.
- B/M/Colour/Colour M/PW/Power/Directional Power/Doppler flow Imaging Modes.

VT7609-VETUS9



TRANSDUCERS

VETUS 9 C11-3S MICRO CONVEX TRANSDUCER

- Bandwidth: 2.6-12.8MHz
- Footprint: 2.74mm x 8.4mm
- Application: Abdomen, Cardiology, Reproduction, Small Parts

VT7609-VETUS9-C11-3S-T



VETUS 9 P10-4S PHASED TRANSDUCER

- Bandwidth: 3.2-11.4MHz
- Footprint: 15mm x 9.1mm
- Application: Cardiology, Abdomen

VT7609-VETUS9-P10-4S-T



VETUS 9 L13-3NS LINEAR TRANSDUCER

- Bandwidth: 3.0-13.0MHz
- Footprint: 43.5mm x 8.2mm
- Application: Abdomen, Small Parts, Ocular, MSK

VT7609-VETUS9-L13-3NS-T



VETUS 9 SC6-1S CONVEX TRANSDUCER

- Bandwidth: 1.2-6.0MHz
- Footprint: 64.9mm x 16.2mm
- Application: Abdomen, Reproduction

VT7609-VETUS9-SC6-1S-T



VETUS 9 P8-2 PHASED TRANSDUCER

- Bandwidth: 2.3-7.2MHz
- Footprint: 19.5mm x 11mm
- Application: Cardiology, Abdomen

VT7609-VETUS9-P8-2S-T



VETUS 9 SP5-1S PHASED TRANSDUCER

- Bandwidth: 1.00-5.0MHz
- Footprint: 23.4mm x 15.2mm
- Application: Cardiology

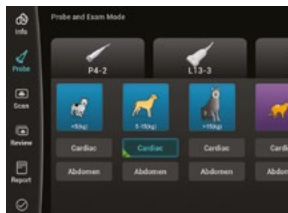
VT7602-VETUS9-SP5-1S-T



VETUS 50 ULTRASOUND SYSTEM

The Vetus 50 is Mindray's latest cart based system suiting beginners to advanced users.

- Large 21.5 inch LED Colour screen with adjustable second 13.3 inch touch screen.
- Anti-splash control panel with pop out keyboard.
- Uses ComboWave Transducers with 3T Technology.
- iHelper provides information rich learning tools to support learners to produce high quality scans.
- Species-specific preprograms with presets to reduce scanning setup and procedure.
- 4 Probe sockets for seamless probe selection.
- Adjustable console height & low-light illumination under console.
- Mindray i Programs to help streamline the process from inputting patient, performing scan, measuring and sending results to your PAX.



VT7603-VETUS50

VETUS 50 ULTRASOUND SYSTEM - CARDIAC

The Vetus 50 Cardiac Advanced is the same Ultrasound but with added features to enable full cardiac scanning.

- CW & ECG module fitted with AHA leads for ECG scan image.
- Advanced Cardiac suite loaded to enable the following options.
- CW Mode, iScan, iNeedle, Free Xros M,TDI, Auto EF Measurement & Physio function key.

VT7603-VETUS50-CARDIAC

TRANSDUCERS

VETUS 50 C11-3S MICRO CONVEX TRANSDUCER

- Bandwidth: 2.6-12.8 MHz
- Footprint: 2.74mm x 8.4mm
- Application: Abdomen, Cardiology, Reproduction, Small Parts

VT7603-VETUS 50-C11-3S-T



VETUS 50 C5-1S CONVEX TRANSDUCER

- Bandwidth: 1.3-5.7 MHz
- Footprint: 64.9mm x 16.2mm
- Application: Abdomen, Reproduction

VT7603-VETUS 50-C5-1S-T



VETUS 50 P8-2S PHASED TRANSDUCER

- Bandwidth: 2.3-7.2MHz
- Footprint: 19.5mm x 11mm
- Application: Cardiology, Abdomen

VT7603-VETUS 50-P8-2S-T



VETUS 50 P4-2S PHASED TRANSDUCER

- Bandwidth: 1.5-4.5 MHz
- Footprint: 23.4mm x 15.2mm
- Application: Cardiology

VT7603-VETUS 50-P4-2S-T



VETUS 50 L13-3NS LINEAR TRANSDUCER

- Bandwidth: 3.0-13.0 MHz
- Footprint: 43.5mm x 8.2mm
- Application: Abdomen, Small Parts, Ocular, MSK

VT7603-VETUS 50-L13-3NS-T



VETUS 50 P10-4S PHASED TRANSDUCER

- Bandwidth: 3.2-11.4MHz
- Footprint: 15mm x 9.1mm
- Application: Cardiology, Abdomen

VT7603-VETUS 50-P10-4S-T



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Mindray Ultrasound

M9VET VET ULTRASOUND SYSTEM

The Mindray M9 is the top of the range portable ultrasound for high-end diagnostic scanning.

- 15.6-inch High resolution LED Colour screen.
- Dedicated Veterinary Software.
- New Generation mQuadro processing platform.
- Uses 3T transducers featuring single crystal technology.
- Species-specific pre programs for fast and easy scanning.
- Superior image quality suiting Veterinarians or Sonographers requiring superior imagery.
- Mindray iSuite software fitted such as iBeam, iClear, iTouch & iZoom to ease use.
- B/M/Colour/Colour M/PW/Power/Directional Power/ Doppler flow Imaging Modes.
- Optional dedicated mobile trolley available to offer you a fully portable unit on a mobile cart unit for your clinic.



VT7602-M9VET

M9VET CARDIAC ADVANCED

The M9 Cardiac Advanced is the same Ultrasound but with added features to enable full cardiac scanning.

- CW & ECG module fitted with AHA leads for ECG scan image.
- Advanced Cardiac suite loaded to enable the following options.
- CW Mode, iScape, iNeedle, Free Xros M, TDI, Tissue tracking, Auto EF Measurement & Physio function key.

VT7602-M9VET-CARDIAC ADVANCED

M9VET TROLLEY

- Designed for Mindray M9 Ultrasound
- Inbuilt Quick and easy locking system
- Over 3.5 hours scanning with trolley mounted battery
- Extended 3 transducer connectors

VT7602-M9VET-TROLLEY



TRANSDUCERS

M9VET C11-3S MICRO CONVEX TRANSDUCER

- Bandwidth: 2.6-12.8 MHz
- Footprint: 2.74mm x 8.4mm
- Application: Abdomen, Cardiology, Reproduction, Small Parts

VT7602-M9VET-C11-3S-T



**MORE
TRANSDUCERS
AVAILABLE UPON
REQUEST**

M9VET P8-2S PHASED TRANSDUCER

- Bandwidth: 2.3-7.2 MHz
- Footprint: 19.5mm x 11mm
- Application: Cardiology, Abdomen

VT7602-M9VET-P8-2S-T



M9VET C5-1S CONVEX TRANSDUCER

- Bandwidth: 1.3-5.7 MHz
- Footprint: 64.9mm x 16.2mm
- Application: Abdomen, Reproduction

VT7602-M9VET-C5-1S-T



M9VET SP5-1S PHASED TRANSDUCER

- Bandwidth: 1.00-5.0 MHz
- Footprint: 23.4mm x 15.2mm
- Application: Cardiology

VT7602-M9VET-SP5-1S -T



M9VET L12-4S LINEAR TRANSDUCER

- Bandwidth: 3.0-13.0 MHz
- Footprint: 44.2mm x 8.5mm
- Application: Abdomen, Small Parts, MSK

VT7602-M9VET-L12-4S-T



M8VET ULTRASOUND SYSTEM

The Mindray M8 is a high end portable Ultrasound with superior image quality.

- 15.6-inch High resolution LED Colour screen and magnesium alloy case
- Dedicated Veterinary Software.
- Advanced processing platform.
- Uses 3T transducers featuring single crystal technology.
- Delivers deeper penetration and high resolution imaging.
- Species-specific pre programs for fast and easy scanning.
- Mindray iSuite software fitted such as iBeam, iClear, iTouch & iZoom to ease use.
- B/M/Colour/Colour M/PW/Power/Directional Power/Doppler flow Imaging Modes
- Optional dedicated mobile trolley available to offer you a fully portable unit on a mobile cart unit for your clinic.

VT7601-M8VET



M8VET CARDIAC ADVANCED ULTRASOUND SYSTEM

The M8 Cardiac Advanced is the same Ultrasound but with added features to enable full cardiac scanning.

- CW & ECG module fitted with AHA leads for ECG scan image.
- Advanced Cardiac suite loaded to enable the following options.
- CW Mode, iScape, iNeedle, Free Xros M,TDI, Auto EF Measurement & Physio function key.

VT7601-M8VET CARDIAC ADVANCED

M8VET C11-3S MICRO CONVEX TRANSDUCER

- Bandwidth: 2.6-12.8 MHz
- Footprint: 2.74mm x 8.4mm
- Application: Abdomen, Cardiology, Reproduction, Small Parts

VT7601-M8VET-C11-3S T



M8VET L14-6NS LINEAR TRANSDUCER

- Bandwidth: 3.5-16.00MHz
- Footprint: 44.2mm x 8.5mm
- Application: Abdomen, Small Parts, MSK

VT7601-M8VET-L14-6NS-T



M8VET P8-2S PHASED TRANSDUCER

- Bandwidth: 2.3-7.2MHz
- Footprint: 19.5mm x 11mm
- Application: Cardiology, Abdomen

VT7601-M8VET-P8-2S-T



M8VET L12-4S LINEAR TRANSDUCER

- Bandwidth: 3.0-13.0 MHz
- Footprint: 44.2mm x 8.5mm
- Application: Abdomen, Small Parts, MSK

VT7601-M8VET-L12-4S-T

**MORE
TRANSDUCERS
AVAILABLE UPON
REQUEST**

Mindray Ultrasound

VETUS E7 VET ULTRASOUND SYSTEM

The Mindray E7 is a portable advanced operator unit suiting a clinic that needs greater detail and functions.

- 15.6-inch High resolution LED Colour screen with splash-proof sealed touchpad and magnetic power socket.
- Dedicated Veterinary software.
- ZONE Sonography processing platform.
- Ultra lightweight 3kg and only 4.5cm high.
- Species-specific pre programs for fast and easy scanning.
- Superior image quality suiting advanced Veterinarian scanning.
- Mindray iSuite software fitted such as iBeam, iClear, iScape, iNeedle, iTouch & iZoom to ease use.
- B/M/Colour/Colour M/PW/Power/Directional Power/Doppler flow Imaging Modes
- Optional dedicated mobile trolley available to offer you a fully portable unit on a mobile cart unit for your clinic.



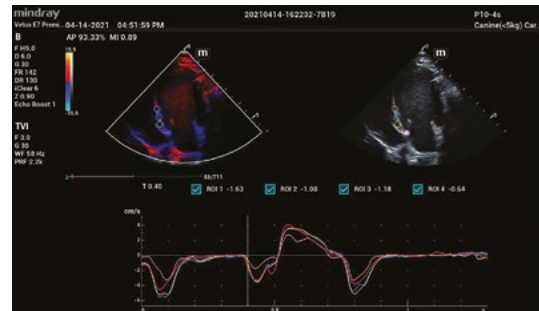
VT7600-E7

VETUS E7 CARDIAC ADVANCED ULTRASOUND

The E7 Cardiac Advanced is the same Ultrasound but with added features to enable full cardiac scanning.

- ECG module supplied with AHA leads for ECG scan image.
- Advanced Cardiac suite loaded to enable the following options.
- CW Mode, Free Xros M, TDI, Smart 3D, Tissue tracking, Auto EF Measurement & Physio function key.

VT7600-E7 CARDIAC ADVANCED



TRANSDUCERS

VETUS E7 C11-3S MICRO CONVEX TRANSDUCER

- Bandwidth: 2.6-12.8 MHz
- Footprint: 2.74mm x 8.4mm
- Application: Abdomen, Cardiology, Reproduction, Small Parts



VT7600-E7 C11-3S T

VETUS E7 P8-2 PHASED TRANSDUCER

- Bandwidth: 2.3-7.2MHz
- Footprint: 19.5mm x 11mm
- Application: Cardiology, Abdomen



VT7600-E7 P8-2-T

VETUS E7 L13-3NS LINEAR TRANSDUCER

- Bandwidth: 3.0-13.0 MHz
- Footprint: 43.5mm x 8.2mm
- Application: Abdomen, Small Parts, Ocular, MSK



VT7600-E7 L13-3NS-T

**MORE
TRANSDUCERS
AVAILABLE UPON
REQUEST**

VETUS E7 C5-1S CONVEX TRANSDUCER

- Bandwidth: 1.3-5.7 MHz
- Footprint: 64.9mm x 16.2mm
- Application: Abdomen, Reproduction



VT7600-E7 C5-1S-T

VETUS E7 P4-2S PHASED TRANSDUCER

- Bandwidth: 1.5-4.5 MHz
- Footprint: 23.4mm x 15.2mm
- Application: Cardiology



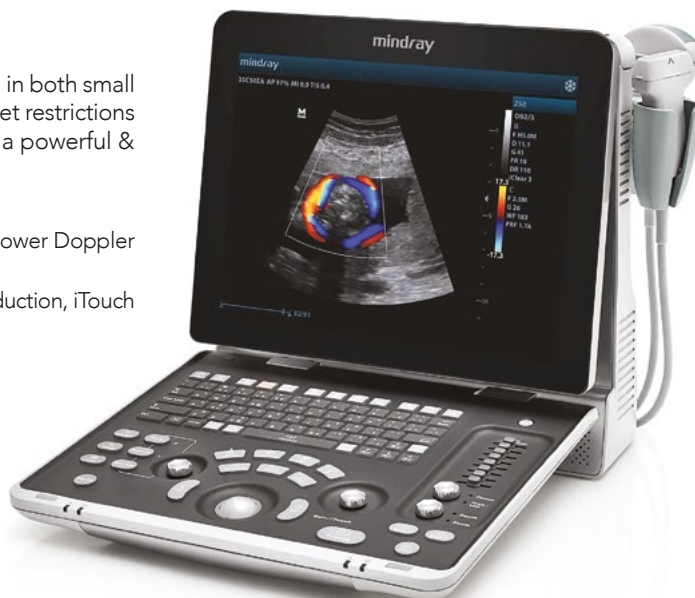
VT7600-E7 P4-2S-T

Z60 VET ULTRASOUND SYSTEM

The Z60 is a Entry level Ultrasound for scanning all parts in both small and large animals, ideally suited to a practice with budget restrictions or a practice just getting into scanning. The Z60 Vet is a powerful & versatile Colour Doppler system.

- 15 inch LCD Colour screen.
- B/M/PW & HPRF, Colour/Colour M/Power/ Directional Power Doppler Flow Imaging.
- Phased Shift Harmonic Imaging , iBeam, iClear speckle reduction, iTouch & iZoom software suite installed.
- DICOM and Basic Worklist included

VT7604-Z60VET



Z60 VET TROLLEY

VT7604-Z60VET TROLLEY



Z60 VET 6C2P MICRO CONVEX TRANSDUCER

- Bandwidth: 5.0-9.0 MHz
- Footprint:
- Application: Abdomen, Small Animal, Reproduction, Cardiology

VT7604-Z60VET-6C-2P-T



**MORE
TRANSDUCERS
AVAILABLE UPON
REQUEST**

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Z60 VET P8-2S PHASED ARRAY TRANSDUCER

- Bandwidth: 2.3-7.2 MHz
- Footprint: 19.5mm x 11mm
- Application: Cardiology, Abdomen

VT7604-Z60VET-P8-2S-T



Z60 VET 3C5P CONVEX TRANSDUCER

- Bandwidth: 2.0-5.0 MHz
- Footprint:
- Application: Abdomen, Large Animal

VT7604-Z60VET-3C-5P-T



Z60 VET L14-6P LINEAR ARRAY TRANSDUCER

- Bandwidth: 8.0-14.0 MHz
- Footprint:
- Application: Small Abdomen, Small Animal, Ophthalmic

VT7604-Z60VET-L14-6P-T



Z60 VET P7-3P PHASED ARRAY TRANSDUCER

- Bandwidth: 2.6-8.0 MHz
- Footprint:
- Application: Cardiology, Abdomen

VT7604-Z60VET-P7-3P-T



Mindray Ultrasound

M6VET ULTRASOUND SYSTEM

The M6 is a Mid level Ultrasound for scanning all parts in both small and large animals, ideally suited to a practice with budget restrictions or a practice that has out-grown their old system.

- 15 inch LCD Colour screen.
- B/M/PW & HPRF, Colour/Colour M/Power/ Directional Power Doppler Flow scan modes.
- Phased Inversion Tissue Harmonic Imaging (THI), HR Flow, iZoom full screen image enlargement, iTouch, iBeam, iClear speckle reduction, iStation software suite installed.
- DICOM and Basic Worklist included

VT7606-M6VET

M6 UMT-200 TROLLEY

- Robust Trolley with Medical grade lockable Wheels
- 3 Transducer holders
- Cable Management System

VT7606-M6-TROLLEY



TRANSDUCERS

M6VET C11-3S MICRO CONVEX TRANSDUCER

- Bandwidth: 2.6-12.8 MHz
- Footprint: 2.74mm x 8.4mm
- Application: Abdomen, Cardiology, Reproduction, Small Parts

VT7606-M6-C11-3S-T

M6VET P8-2S PHASED ARRAY TRANSDUCER

- Bandwidth: 2.3-7.2 MHz
- Footprint: 19.5mm x 11mm
- Application: Cardiology, Abdomen

VT7606-M6-P8-2S-T

M6VET L14-6S LINEAR TRANSDUCER

- Bandwidth: 3.5-16.0 MHz
- Footprint: 30mm x 8mm
- Application: Abdomen, Small parts, MSK

VT7606-M6-L14-6S-T

M6VET C5-1S CONVEX TRANSDUCER

- Bandwidth: 1.3-5.7 MHz
- Footprint: 64.9mm x 16.2mm
- Application: Abdomen, Reproduction

VT7606-M6-C5-1S-T

**MORE
TRANSDUCERS
AVAILABLE UPON
REQUEST**

Monitoring

BIOLIGHT VET PATIENT MONITORS

BIOLIGHT M12 VET PATIENT MONITOR

Compact Mult Parameter monitor with 12.1" TFT touch screen and rotaty control dial

- Rear accessory box for tidy leads Dedicated Veterinary software
- Mains and Battery operation
- Standard Configuration includes 3 Lead ECG, RESP, BLT SPO2, NIBP, PR, Temp & Thermal printer

VT5570- M12 VET



BIOLIGHT VET PATIENT MONITORS

BIOLIGHT S12 VET PATIENT MONITOR

12.1" TFT LCD capacitive touch screen with simple swipe gesture function

- Equipped with the accessory box
- Built in new algorithm for more accurate animal management
- Display layout can be changed with simple swipe gestures
- Adjust brightness automatically based on ambient light
- Mains and Battery operation
- Standard configuration includes 3 lead ECG, RESP, BLT, SPO2, NIBP, PR, TEMP, CO2, Thermal Printer and WIFI
- Optional IBP parameter.

VT5570-S12VET / VT5570-S12VET-CO2IBP



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Monitoring

BIOLIGHT P12 VET MODULAR PATIENT MONITOR

Modular Multi parameter monitor with 12.1" TFT touch screen

- Nellcor or Masimo SpO2 providing dedicated Veterinary algorithms
- Suntech Vet NIBP installed standard
- Mains and Battery operation
- Standard configuration includes 3 lead ECG, Resp, SpO2, NIBP, 2 x Temp & Printer
- Optional upgrades to 5 or 12 Lead ECG, Anaesthetic Gas & FiO2 measuring, 2 Ch IBP

VT5570-P12VET



**S12/M12/P12
MONITOR TROLLEY**
VT5570-TROLLEY



HANDHELD MONITORS

M800VET SPO2 HANDHELD MONITOR 2.4" SCREEN

Compact Handheld Spo2 monitor with High Resolution 2.4" Colour LCD display

- Small and compact design for hand held use or operate in supplied charger base
- 2 selectable working modes: Spot check and Continuous
- High capacity Lithium Battery installed
- Protective silicone boot included and charging base

VT5560-M800VET



M860VET HANDHELD NIBP + SPO2, PR VETERINARY MONITOR 4.3" SCREEN

Handheld Veterinary Spo2 & NIBP monitor

- Large 4.3" high resolution colour display
- Supplied with SpO2 probe and 5 cuffs
- Multiple display modes including digital and waveforms, auto rotation 4 directions
- High capacity 4800mA lithium battery with USB charging port and 240V power adaptor
- Protective silicone boot included
- Up to 96 animal I.D. storage
- Adjustable alarms on all parameters

VT5560-M860VET



M850VET ECG + SPO2 HANDHELD VETERINARY MONITOR 4.3" SCREEN

Handheld Veterinary Spo2 & 3 Lead ECG monitor

- Large 4.3" high resolution colour display
- Supplied with SpO2 probe and 3 lead button ECG lead
- Multiple display modes including digital and waveforms, auto rotation 4 directions
- High capacity 4800mA lithium battery with USB charging port and 240V power adaptor
- Protective silicone boot included
- Up to 96 animal I.D. storage
- Adjustable alarms on all parameters

VT5560-M850VET



M880VET HANDHELD VETERINARY SPO2 & SIDESTREAM ETCO2 MONITOR

- Large 4.3" High resolution colour display
- Supplied with SpO2 probe and EtCo2 sample disposables
- Multiple display modes including digital and waveforms, auto rotation 4 directions
- High capacity 4800mA lithium battery with USB charging port and 240V power adaptor
- Protective silicone boot included
- Up to 96 animal I.D. storage
- Adjustable alarms on all parameters

VT5560-M880VET



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Monitoring

SPO2 ACCESSORIES

VETTECH SPO2 PROBE

Generic - Nellcor (Oximax)
- Y Sensor

VT5568-1G



MINDRAY SPO2 PROBE

Mindray - Nellcor (Oximax)
- Y Sensor

VT5568-1MP



VETTECH SPO2 RECTAL PROBE

Generic - Nellcor (Oximax)

VT5568-RNEL



VETTECH SPO2 Y CLIP

Suits VetTech SPO2 Probe

Large VT5568-1GYL

Small VT5568-1GYS



MINDRAY SPO2 PROBE CLIP

Suits Mindray SPO2 Probe

Large VT5568-IMPYL

Small VT5568-IMPYS



NELLCOR SPO2 EXTENSION CABLE

2.5m DOC10 Suits N550, N560, N595, Comen
VT5568-EXT-DOC10

2.5m 7PIN Suits iMEC, uMEC, iPM Monitors
VT5568-EXT-MINDN

2.5m 6PN Suits PM, MEC Monitors
VT5568-EXT-MINDO

1.22m 9PIN Suits NPB190 and PM60
VT5568-EXT-OXIMAX



VT5568-EXT-MINDO

VT5568-EXT-OXIMAX

SPO2 ACCESSORIES

BIOLIGHT SPO2 PROBE

Suits M12Vet/S12Vet

VT5570-SPO2-BLT

BIOLIGHT SPO2 EXTENSION CABLE 2.5M

VT5570-SPO2-EXT-BLT

BIOLIGHT SPO2 PROBE

Suits M800 series Hand Held Units

VT5570-SPO2-BLT

BIOLIGHT SPO2 PROBE CLIP

Large VT5560-CLIP-L

Small VT5560-CLIP-S

ECG ACCESSORIES

ECG CROCODILE PUSH BUTTON CLIPS

Packet of 5. Suits ECG Push Button Wires

VT5566-PB-CLIPS



GENERIC 3 LEAD ECG COMPLETE CABLE AND WIRES

6 Pin (Patient to Monitor). Suits Mindray MEC and PM series

• 3.5m Length - 1m Wires, 2.5m Cable

VT5566-GEN-3LECG



MINDRAY 3-LEAD ECG WIRES, CLIP, ADU/PED, TPU AHA (1M)

Suits Trunk Cables 0010-30-42719, 0010-30-42723, 0010-30-42782 - for iPM, iMEC and uMEC Monitors

VT5569-ECG3L



MINDRAY 5-LEAD ECG WIRES, CLIP, ADU/PED, TPU AHA (1M/1.4M)

Suits Trunk Cables 0010-30-42719, 0010-30-42723, 0010-30-42782 - for iPM, iMEC and uMEC Monitors

VT5569-ECG5L



12 PIN TRUNK CABLE

Adult/Paediatric - 12 Pin, AHA/IEC - 3M

• Connects to ECG Wires 3 and 5 Lead
• Suits iPM, iMEC and uMEC Monitors

Mindray VT5569-ECGTRUNKCABLE
Generic VT5569-ECGTRUNKCABLE-GEN



ECG ACCESSORIES

ECG THERMAL PAPER

Suits Mec1200, Umec, PM Series, C50V/C80V, Datascope

50mm x 20m VT5575-5020

80mm x 20m VT5575-8020

ECG CROCODILE PUSH BUTTON CLIPS

Packet of 5. Suits ECG Push Button Wires

VT5566-PB-CLIPS

GENERIC 3 LEAD ECG COMPLETE CABLE & WIRES

6 Pin (Patient to Monitor). Suits Mindray MEC and PM series

- 3.5m Length - 1m Wires, 2.5m Cable

VT5566-GEN-3LECG

MINDRAY 3-LEAD ECG WIRES, CLIP, ADU/PED, TPU AHA (1M)

Suits Trunk Cables 0010-30-42719, 0010-30-42723, 0010-30-42782 - for iPM, iMEC and uMEC Monitors

VT5569-ECG3L

MINDRAY 5-LEAD ECG WIRES, CLIP, ADU/PED, TPU AHA (1M/1.4M)

Suits Trunk Cables 0010-30-42719, 0010-30-42723, 0010-30-42782 - for iPM, iMEC and uMEC Monitors

VT5569-ECG5L

12 PIN TRUNK CABLE

Adult/Paediatric - 12 Pin, AHA/IEC - 3M

- Connects to ECG Wires 3 and 5 Lead
- Suits iPM, iMEC and uMEC Monitors

Mindray VT5569-ECGTRUNKCABLE

Generic VT5569-

BIOLIGHT P12VET/S12VET MONITOR ECG CABLE 3 LEAD 3.1M AHA SNAP

VT5570-ECG3L-SNAP

BIOLIGHT P12VET/S12VET MONITOR ECG CABLE 5 LEAD 3.1M AHA SNAP

VT5570-ECG5L-SNAP

BIOLIGHT P12VET/S12VET MONITOR ECG CABLE 3 LEAD 3.1M AHA CLIP

VT5570-ECG3L-CLIP

BIOLIGHT P12VET/S12VET MONITOR ECG CABLE 5 LEAD 3.1M AHA CLIP

VT5570-ECG5L-CLIP

TEMPERATURE ACCESSORIES

ESOPHOGEAL/RECTAL TEMPERATURE PROBE -

Reusable and for paediatric/neonatal use.

Generic

- 3 metres - headphone socket YSI 400 Series
- Suits PM and MEC Series Mindray monitors

VT5567-TEMPPROBE-GENM1

- 3 metres - 2 pin yellow connector
- Suits IPM iMEC and uMEC monitors

VT5567-TEMPPROBE-GENM2

- 3 metres - 2 pin yellow connector
- Suits Anitek Comen C30V/C50V/C80V

VT5567-TEMPPROBE-COMEN

Mindray

- 3 metres - head phone socket
- Suits PM9000, MEC1200

VT5567-TEMPPROBE-M1

- 3 metres - 2 pin yellow connector
- Suits IPM iMEC and uMEC monitors

VT5567-TEMPPROBE-M2



BIOLIGHT TEMPERATURE PROBE

- Suits M12/S12Vet

VT5570-TEMP-BLT

NIBP ACCESSORIES

MINDRAY CUFF NEONATAL WITH BAYONET ADAPTOR

3.1cm - 5.7cm – Model CM1500A

VT5569-CUFF-1

4.3cm - 8cm – Model CM1500B

VT5569-CUFF-2

5.8cm - 10.9cm – Model CM1500C

VT5569-CUFF-3

7.1cm - 13.1cm – Model CM1500D

VT5569-CUFF-4

8cm - 15cm – Model CM1500E

VT5569-CUFF-5



MINDRAY CUFF INFANT

10cm - 19cm – Model CM1501

VT5569-CUFF-6



MINDRAY CUFF CHILD

18cm - 26cm – Model CM1502

VT5569-CUFF-7



MINDRAY CUFF KIT

VT5569-CUFFKIT_B

Size 1 to 5

Monitoring

NIBP ACCESSORIES

SUNTECH CUFF

- Size 1 (3-5cm) VT5575-CUFF1
- Size 2 (4-7.6cm) VT5575-CUFF2
- Size 3 (5.6-10.6cm) VT5575-CUFF3
- Size 4 (7-12.8cm) VT5575-CUFF4
- Size 5 (8-15cm) VT5575-CUFF5



COMEN NIBP EXTENSION HOSE C30V

VT5575-NIBPTUBE- COMEN30

COMEN NIBP EXTENSION HOSE C50V/C80V

VT5575-NIBTUBE-COMEN50

BIOLIGHT NIBP HOSE 2.5M

Suits M860,S12Vet,M12Vet)

VT5570-NIBP-H

NIBP TUBING - ADULT/PAEDIATRIC 3M

BAYONET & QUICK CONNECT FITTING

- Bayonet fitting 5mm - monitor end / quick connect fitting for bayonet 4mm fitting - cuff end
- Suits BeneVision, BeneView, iPM, iMEC, uMEC Mindray series Monitors



VT5569-NIBPTUBE-BAYO-QC

QUICK CONNECT FITTINGS

- Quick connect fittings - both ends
- Suits Mec PM VS-800, Datascope Spectrum



VT5569-NIBPTUBE-QC

AIR PLUG & BAYONET FITTING

- Bayonet fitting 5mm - monitor end / black air plug- cuff end
- Suits BeneVision, BeneView, iPM, iMEC, uMEC Mindray Monitors

VT5569-NIBPTUBE-AP-BAYO

AIR PLUG & QUICK CONNECT FITTING

- Quick connect fitting - Monitor end / black air plug - cuff end
- Suits Mec PM VS-800, Datascope Spectrum

VT5569-NIBPTUBE-AP-QC

IBP ACCESSORIES

IBP CABLE 12PIN

- For Hospira - Compatible with PM 12, iPM 10, iPM 8, iMEC 12, iMEC 10, iMEC 8,uMEC



VT5569-IBPCABLE

IBP DISPOSABLE TRANSDUCER ICU

- For Hospira - Compatible with PM 12, iPM 10, iPM 8, iMEC 12, iMEC 10, iMEC 8,uMEC



VT5569-IBPTRANSD

MONITORING

CO2 ACCESSORIES

CO² SAMPLE LINE

Adult/Pediatric 2.5m

- Suits PM 12, iPM 10, iPM 8, iMEC 12, iMEC 10, iMEC 8,uMEC, Biolight



VT5569-SLA

MINDRAY DRYLINE WATER TRAP

Adult/Pediatric for Dual slot module

- Suits Beneview,iPM iMEC, PM MEC-2000 monitors



VT5569-WTRAPA

Neonatal for Dual slot module

- Suits Beneview,iPM iMEC, PM MEC-2000 monitors



VT5569-WTRAPN

MINDRAY DRYLINE II WATER TRAP

Adult/Paediatric Suits uMEC monitors

VT5572-WTRPA



Neonatal Suits uMEC monitors

VT5572-WTRPN

MINDRAY DRYLINE AIRWAY ADAPTER STRAIGHT - NEONATE

Suits iPM, iMEC, uMEC, PM MEC-2000 series monitors

VT5569-AWADAPTER

RESPIRONICS LO FLOW SIDESTREAM AIRWAY ADAPTER CIRCUIT

- For use with 4mm ET tubes or greater
- Compatible with Cardel, Midmark, Bionet BM3, BM5, BM7 Co



Paediatric/Adult

- 6ml deadspace

VT5579-SS-A

Infant/Neonatal

- 4ml deadspace

VT5579-SS-N

BIOLIGHT CO2 T4F FILTER

VT5570-CO2-F-T4F



INLINE CO2 DISK FILTER

VT5570-CO2-DF



BIOLIGHT P12 T2 WATER TRAP

VT5570-P12VET WATERTRAP

Icare® TONOVET PLUS

The Icare® TONOVET Plus rebound tonometer is ideal for easy & accurate IOP (intraocular pressure) measuring on dogs, cats, horses and now the new inclusion of rabbits. Icare rebound technology is based on a measuring principle, in which a very light probe is used to make gentle, momentary contact with the cornea. The quick measurement does not require any anaesthesia, and is barely noticed by the patient.

- Use of the TONOVET does not require specialised skills, nor calibration, which makes it suitable to all veterinary clinics.
- The TONOVET Plus now features positioning assistant lights, a clear user interface and automatic measuring option.
- Icare TONOVET Plus supplied with box of 100 probes, aluminium case, IOP Pad, AA batteries, probe base cleaning container, probe base cover, spare probe base, silicone grip, wrist strap and user guide.

VT5605



BREATHSAFE III APNEA MONITOR

This tiny and easy to use anaesthetic apnea monitor connects between the endotracheal tube and your anaesthesia machine. Breathe Safe's sophisticated analysis algorithm will recognize and beep to indicate each breathe from a 1 pound kitten or a 200 pound St. Bernard. The monitor will alert if the patient fails to breathe for 30 seconds. Features automatic turn-on and shut-off, unbreakable and waterproof. Veterinary use only.

VT5495



RT100 HANDHELD REBOUND TONOMETER

Designed for portability and ease of use, featuring quick calibration for different species to facilitate efficient and stress-free examinations. Easy to use - Load, Aim and press.

- Fast and precise measurement of intraocular pressure (IOP) across a spectrum of animals including dogs, cats, rabbits, and horses,
- Equipped with adjustable probes and settings to ensure accurate readings and user-friendly operation.
- Non-intrusive, accurate intraocular pressure readings without corneal disruption.
- Does not necessitate extensive training.
- 100 Disposable Probes supplied with unit and infrared Printer
- Compact and lightweight, only 200 grams, with carry case
- No drops, air or calibration required

VT5606



REFRACTOMETER

- Provides quick and accurate indication of vital fluid levels.
- Triple Scale Reads: Urine specific gravity 1.000 to 1.060; total serum protein up to 120g/L (12g/dL); Refractive Index scale (nD) 1.3330 to 1.3660
- Complete with automatic temperature compensation (ATC)

VT5600



REFRACTOMETER DAYLIGHT PLATE REPLACEMENT

VT5600-P



VETTECH PETREADER

- ISO 11 784/5 FDX-B 134.2KHz
- ISO 11 784/5 FDX-a 125KHz
- HDX 134.2KHz
- EMID ISO 14223 125KHz
- OLED Display
- Rechargeable lithium battery
- USB & Bluetooth
- Seven languages
- Store 1000 ID numbers

VT5538



Monitoring

VETTECH VET BP DOPPLER

Provides a reliable and accurate blood pressure measurement on small animals and allows the flow detection in the arteria. The probe can be fixed on the animal paw or tail during an anaesthesia or during intensive care and gives a sound signal reflecting heart rate and pulse. The Doppler set includes:

- 8 MHz probe with a large beam for a better flow detection, adapted for positioning on the animals tail or paw
- High sensibility for a clear signal
- Headset plus adjustable sound volume
- Battery charger
- Sphygmomanometer
- 4 cuffs in different sizes
- Tube for gel

TECHNICAL FEATURES:

- Ultrasonic frequency: 8 MHZ
- Audio output: 200mW
- Frequency response: 300Hz - 6kHz
- Battery: 3 x 1.2V, 800mAh;
- Operating time: +/- 6 hours; charging time: 15 hours
- Dimensions: 175 x 80 x 25 mm 7" x 3" x 1"
- Weight incl. battery: 300 g (11 oz.)
- Headset acoustic output: mini jack

VT5665



VT5665-P

VETTECH VET BP DOPPLER PROBE EXOTICS

VT5665-EP

VETTECH VET BP DOPPLER PROBE

VT5665-P

APALERT RM5 RESPIRATION MONITOR

Signals each breath, measuring the time between breaths and by alarming if breathing stops, slows or becomes shallower. Respiratory depression is a prime indicator of anaesthetic depth which explains the Apalerts effectiveness. Measures oxygen supply to the patient, effectively another way of doing what a pulse oximeter does without the fuss, bother and cost.

- Audible & visual respiratory beep with adjustable volume
- Digital display of time between breaths
- No-breath alarm adjustment 10-60 secs
- Hands-free reset (optical)
- Sensitivity covers kittens to horses
- Rechargeable battery (70 hours per charge)
- Low battery alarm

VT5500



APALERT REPLACEMENT PARTS

RM5 STANDARD SENSOR TIP VT5501

SENSOR CABLE VT5501-CBL

RM5 STANDARD SENSOR TIP AND CABLE
VT5501-CBL/TIP

RM5 CHARGER P-VTAPDOP-CHARGER



VT5501



VT5501 -CBL



VT5501 -CBLTIP



P-VTAPDOP-CHARGER



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RI-SCOPE® OPERATION OTOSCOPE (VETERINARY)

- XL 3.5 V xenon lamp.
- Swivel lens with 2.5x magnification.
- Moveable speculum holder that can be fixed in any position
- Open design for unhindered use during examination and operation.
- Bayonet fitting for fast and secure attachment to the handle.
- All-metal operation otoscope for long service life.
- Fast exchange of lamp at the front of the otoscope.

VTR10542 Veterinary head XL 3.5 V

VTR10542-301 Veterinary head XL 3.5 V with anti-theft security



REUSABLE METAL SPECULAS

- High quality model made of chrome-plated, corrosion-free metal
- Disinfection and sterilisation can be carried out in the normal way
- Matte inner surfaces reduce the risk of reflections during examinations
- Slotted models: Optimum instrument guide provided by special edges on opening

VTR10880 Metal specula Ø 5 mm, 53 mm long



VTR10881 Metal specula Ø 4 mm, 83 mm long



VTR10882 Metal specula Ø 6 mm, 83 mm long



VTR10883 Metal specula, slotted Ø 7.5 mm, 68 mm long



VTR10884 Metal specula, slotted Ø 9.4 mm, 92 mm long



REUSABLE PLASTIC SPECULA

RI-SCOPE® O.P. OTOSCOPE FOR SMALL ANIMALS

- Sturdy and durable plastic specula with metal attachment for repeat use.
- Sterilisation at 134° C for 10 minutes in steam sterilizer possible.
- Various sizes available: 2 mm, 3 mm, 4 mm, 5 mm and 9 mm.
- The 9 mm speculum is suitable as a nasal speculum.
- Easy insertion into ear and nose, speculum shape adjusts optimally.
- Supplied in a poly-bag.

VTR10460 Ear specula Ø 2 mm



VTR10461 Ear specula Ø 3 mm



VTR10462 Ear specula Ø 4 mm



VTR10463 Ear specula Ø 5 mm



VTR10464 Nasal specula Ø 9 mm



RI-SCOPE® F.O. TONGUE BLADE HOLDER

- 3.5 V xenon lamps or 3.5 V LED
- High-quality fiberoptic lightwave conductor for optimal beaming and transmission of the light. In combination with the lamp this provides cool examination light similar to daylight.
- Slide attachment for fixing and detaching wooden tongue depressors for a firm hold.
- Bayonet fitting for fast and secure attachment to the handle.
- Sturdy, very light casing made of ABS plastic for a long service life.
- Simple exchange of the lamp at the base of the instrument head.

VTR10574 LED 3.5V

VTR10535 XL 3.5V



RI-SCOPE® F.O. NASAL SPECULUM

- 3.5 V LED lamp.
- High quality fibre-optics light wave conductor for an optimum light beam and transmission of light. In combination with the lamp this provides cool examination light similar to daylight, very pleasant for the patient.
- Swivel and removable lens with 2.5-fold magnification.
- Slow and controlled expansion of the speculum by turning on the screw adjuster, fast expansion by pressing down on the screw adjuster.
- Bayonet fitting for fast and secure attachment to the handle.
- Impact resistant casing made of glass-fibre reinforced plastic.
- Simple exchange of the lamp at the base of instrument head.



VTR10575 LED 3.5V

VTR10537 XL 3.5V

SWIVEL MAGNIFYING LENS

- 2.5-fold magnification.
- With pin connector.



VTR11564

LAMPS

Riester XL xenon, HL halogen lamps and LED lamps bring more light into the diagnosis, ensuring optimal illumination of the examination area. The latest technology provides illumination that is similar to daylight

XL 3.5 V xenon lamp – pack of 6

For ri-scope® L1/L2/L3 ophthalmoscope and ri-derma.



VTR10608

XL 3.5 V xenon lamp – pack of 6

For ri-scope® operation otoscope.



VTR10609

LED 3.5 V xenon lamp

For ri-scope® L2/L3 otoscope, ri-derma, Light conductor, nasal speculum and tongue blade holder.



VTR10625

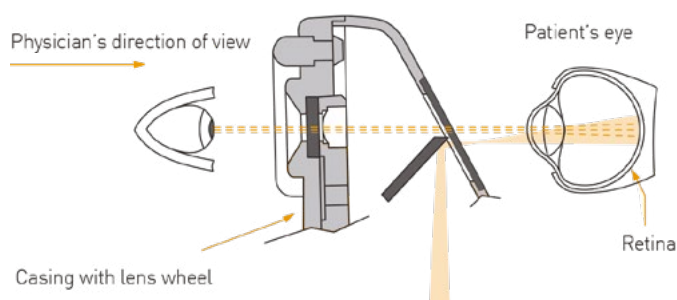
RI-SCOPE® L1 OPHTHALMOSCOPE

Optical path

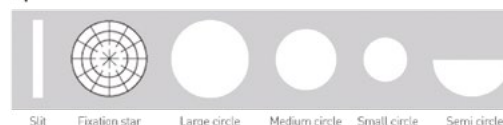
Corneal and iris reflexes are avoided by separation of the parallel observation and illumination beams (Gull strand's principle). The illuminated retinal area is fully visible – even with narrow pupils. Optimum conditions are achieved for ophthalmological examinations.

This inexpensive model has all the important basic functions.

- Dioptre wheel with 29 corrective lenses Plus 1-10, 12, 15, 20, 40, Minus 1-10, 15, 20, 25, 30, 35
- Easy-to-operate aperture hand-wheel with semi-circle, Small/medium/large circle fixation star, slit and red-free filter with contrast-enhancing effect.
- Includes filter wheel engageable for all apertures with symbol display, red-free filter.
- Optimized high-performance optics with aspherical condenser lens.
- Parallel beam path.
- Dust-proof.
- Large selection of power sources: handy and stable handles, practical chargers and well-conceived diagnostic stations.



Apertures L1



Filters



VTR10569-203 LED 3.5 V

12

Riester

POWER SOURCES

The Riester ri-scope® line includes a large selection of high-quality and long-lasting power sources.

BATTERY HANDLES

Handy Riester-handles with continuously adjustable rheotronic® for regulating light intensity are the basis for a safe examination. The well-conceived ergonomically plug and battery handles guarantee comfortable handling.

- Solid metal handles, black chrome-plated.
- Practical bayonet fitting for quickly switching instrument heads.
- Batteries are easy to replace at the base of the handle.
- For 3.5 V and ri-derma instrument heads.

TYPE C BATTERY HANDLE

For Li-ion battery

- Handle diameter: 28 mm.
- Easy to charge with new plug-in charger or ri-charger®L
- With rheotronic®
- Without batteries

VTR10694
Li-ion battery
ri-accu® L for
plug-in charger
3.5 V



TYPE AA BATTERY HANDLE

For Li-ion battery

- Handle diameter: 19 mm
- Easy to charge in the ri-charger® L base
- With rheotronic®
- Without batteries.

VTR10690
Li-ion battery ri-accu® L
3.5 V



CHARGING BASE 230 V

ri-charger®L is the perfect charging base for all rechargeable handles, Type C/AA

- Practical storage container for two replacement lamps and ear specula.
- Charging status displayed on the device:
Yellow: charging in progress;
Green: charging completed.
- For all rechargeable handles with Li-Ion batteries 3.5 V (10690+10691)

VTR10705.002



PLUG-IN CHARGERS

- Plug-in charger for 3.5 V Li-ion rechargeable batteries .
- Wide-range plug-in charger (120 V – 240 V).
- Large selection of different power plugs on request.
- Also available with 3.5 V ri-accu® L rechargeable Li-ion battery included.
- Latest charging technology (less than 3 hours charging time).
- Up to 9 hrs operating time (LED) when fully charged.

VTR10707

Plug-in charger for Li-Ion rech. battery 3.5 V ri-accu® L (10694), for battery handle type C



VTR10708-003

Plug-in charger WITH Li-Ion rech. battery
3.5 V ri-accu® L (10694),
for battery handle type C

SETS

Reliable sets for veterinary use. The basic sets delivered without batteries, ri-accu®L and ri- charger®L.

- 3.5V instrument equipped with XL xenon lamp.
- All sets are supplied in a deluxe hard case with safety catches.
- Easy replacement of instrument heads thanks to bayonet fitting.

VET DE LUXE I SET

Veterinary-specific features combined with advanced optics and lighting

With operation otoscope, ophthalmoscope, tongue depressor and nasal speculum with accessories and spare lamps in impact-resistant case.



- ri-scope®L1 Ophthalmoscope
- ri-scope®L tongue depressor
- ri-scope®L nasal speculum
- ri-scope® Operation otoscope (veterinary)
- Ear specula:
 1. Metal specula, unslotted, sterilisable: Ø 4 mm / 83 mm long; Ø 5 mm / 62 mm long; Ø 6 mm / 82 mm long
 2. Metal specula, slotted, sterilisable: Ø 7.5 mm / 68 mm long; Ø 9.4 mm / 92 mm long
 3. Spare lamps (for VET Otoscope, Ophthalmoscope and one for tongue and/or nasal),
- Swivel lens with 2.5x magnification
- Includes rechargeable lithium ion battery and plug in charger

BATTERY HANDLES TYPE C WITH RHEOTRONIC®

VTR3867 XL 3.5 V, C-handle for ri-accu®L

BATTERY HANDLES TYPE AA WITH RHEOTRONIC®

VTR3870 XL 3.5 V, AA-handle for ri-accu®L

VET I OTO-/OPHTHALMOSCOPE SET

Veterinary-specific features combined with advanced optics and lighting

ri-scope® operation otoscope/ ophthalmoscope sets with accessories and spare lamps in an impact-resistant case.



- ri-scope® Operation otoscope (veterinary)
- ri-scope®L1 Ophthalmoscope
- Ear specula
 1. Metal specula, unslotted, sterilisable:
 - Ø 4 mm / 83 mm long; Ø 5 mm / 62 mm long; Ø 6 mm / 82 mm long
 2. Metal specula, slotted, sterilisable:
 - Ø 7.5 mm / 68 mm long; Ø 9.4 mm / 92 mm long
- 2 spare lamps
- Swivel lens with 2.5x magnification
- Includes rechargeable lithium ion battery and plug in charger

BATTERY HANDLES TYPE C WITH RHEOTRONIC®

VTR3859 XL 3.5 V, C-handle for ri-accu®L

BATTERY HANDLES TYPE AA WITH RHEOTRONIC®

VTR3862 XL 3.5 V, AA-handle for ri-accu®L

VET I OTOSCOPE SET

Open design for unhindered use during examination and operation

ri-scope® operation otoscope sets with ear specula and spare lamps in an impact-resistant case.



- ri-scope® operation otoscope (veterinary)
- Ear specula
 1. Metal specula, unslotted, sterilisable:
 - Ø 4 mm / 83 mm long; Ø 5 mm / 62 mm long; Ø 6 mm / 82 mm long
 2. Metal specula, slotted, sterilisable:
 - Ø 7.5 mm / 68 mm long; Ø 9.4 mm / 92 mm long
- 1 spare lamp
- Swivel lens with 2.5x magnification
- Includes rechargeable lithium ion battery and plug in charger

BATTERY HANDLES TYPE C WITH RHEOTRONIC®

VTR3851 XL 3.5 V, C-handle for ri-accu®L

BATTERY HANDLES TYPE AA WITH RHEOTRONIC®

VTR3854 XL 3.5 V, AA-handle for ri-accu®L

Stainless Steel



SUBURBAN ELITE V-TOP OPERATING TABLE

The Suburban Elite V-Top Operating Table is an adjustable height table with a manual Dual Tilting V Top.

- Convenient pump-action foot pedals activate the hydraulic lifting mechanism to smoothly raise and lower the table.
- Table top also may be rotated a full 360 degrees.
- Mounting bracket/tilt mechanism is made entirely of stainless steel for unsurpassed strength and durability.
- Table top may be locked in any position from horizontal to near vertical. Lifetime warranty on stainless steel.
- Size - 1473.2 x 473.7 x 889-1193.8mm (LxWxH)

VT5621

V TOP OPERATING TABLE HEATER KIT

Inbuilt heating add-on for the Suburban Elite V-Top Operating Table

VT5621-HPV_B



SUBURBAN ELITE FLAT TOP OPERATING TABLE

The Suburban Elite Flat Operating Table is an adjustable height table with a manual tilting Flat Top.

- Convenient pump-action foot pedals activate the hydraulic lifting mechanism to smoothly raise and lower the table.
- Table top also may be rotated a full 360 degrees.
- Mounting bracket/tilt mechanism is made entirely of stainless steel for unsurpassed strength and durability.
- Table top may be locked in any position from horizontal to near vertical.
- Lifetime warranty on stainless steel.
- Size - 1482.7 x 568 x 1155.7mm (LxWxH)

VT5622

FLAT TOP OPERATING TABLE HEATER KIT

Inbuilt heating add-on for the Suburban Elite Flat Top Operating Table

VT5622-HPF_B

OPERATING TABLE IV POLE (STATIONARY OR PIVOTING)

Two-hanger stainless steel IV poles attach directly to your access-a-rail operating table system to free up floor space around the operating table.

STATIONARY OPERATING TABLE IV POLE

Remains parallel to operating table top, and is designed for procedures that do not require tilting the table top.

VT5621-4

PIVOTING OPERATING TABLE IV POLE

Has a specially designed cleat to keep the pole perpendicular to the floor even when operating table top is tilted.

VT5621-5



OPERATING TABLE INSTRUMENT TABLE (STATIONARY OR PIVOTING)

Attach an instrument table directly to your Access-A-Rail operating table system to keep supplies close at hand and free up floor space around the operating table.

STATIONARY INSTRUMENT TABLE

Remains parallel to operating table top and is designed for procedures that do not require tilting the table top.

VT5621-6

PIVOTING INSTRUMENT TABLE

Has a specially designed cleat to keep table parallel to the floor even when operating table top is tilted.

VT5621-7

Both styles adjust in height for convenience. Tray removes easily for organizing supplies before procedures and for cleaning. For greater convenience, order additional trays.

OPERATING TABLE RESTRAINERS

Stainless steel supports attach to Access-A-Rails and hold a stainless steel rail that spans the width of your operating table to give you upper restraint capability when needed. Supports and upper rail adjust in height for exceptional flexibility. Includes four rail cleats. To use as shown here, order two additional cam cleat tie-downs.

VT5621-8

OPERATING TABLE ADJUSTABLE HEIGHT CAM CLEAT TIE DOWNS 2-PACK

Designed to give you greater positioning flexibility.

- Includes adjustable-height stainless steel arms with cleats to attach to Access-A-Rails and two Cam Cleat Tie-downs for positioning patients.

VT5621-9

OPERATING TABLE CAM CLEAT TIE DOWNS

Order additional cam cleat tie-downs to get even more versatile positioning capability from your Access-A-Rail operating table system and accessories.

- Package of two cam cleats.

VT5621-10

OPERATING TABLE STAINLESS STEEL RAIL EXTENSION

A rail extension allows you to place tie-downs or other accessories slightly away from the table and give you better access to the surgical site. Includes cleat for attaching to Access-A-Rails.

- Package includes two rail extensions with cleats

VT5621-11

VTOP OPERATING TABLE HEAD EXTENSION

Stainless steel extension attaches easily to your V-style operating table top to allow you to comfortably accommodate larger animals. Removes quickly and easily when not needed.

- Size: 31.75 x 38.73mm (WxD)

VT5621-3

VetTech Australia is a proud stockist of Suburban Surgical Regal Stainless Steel Cages

- 23 sizes
- No sharp edges
- 304-grade, complete stainless steel
- Fully welded doors
- Heated and non-heated options available



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LIFETIME WARRANTY

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Email: customerservice@vettech.com.au

Stainless Steel

SUBURBAN OVER INSTRUMENT TABLE

Keeps surgical instruments, supplies, even monitoring equipment conveniently close at hand during procedures. Manufactured entirely of durable Type 304 stainless steel, our Over Instrument Table features a mobile telescoping base for versatility. Plus, our conveniently-designed crank operates from either side of the Table to raise top height from 39" - 62" (99.06 - 157.48cm).

Table top surface is capable of holding an assortment of supplies for safety and convenience. And the raised back rail keeps equipment from sliding off accidentally. Rolls smoothly on 3" (7.62cm) diameter non-marking casters to allow you to move the Table into position easily. Two casters have brakes for safety.

OPTIONS:

- 40 x 39 - 62 x 23" (WxHxD)
- 48 x 39 - 62 x 23" (WxHxD)

VT5621-OT



SUBURBAN CLASSIC VET MATE GURNEY LIFT TABLE

A must for every veterinary hospital. Protects patients and your staff by safely lifting and transporting patients throughout the facility.

Table Top

- Adjustable tie-down system lets you safely position animals.
- Stainless steel examination treatment top with fluid retention lip: 45.221 x 21.284" (HxW).

Frame

- Fully-welded chassis and frame channel are heavy gauge tubular stainless steel
- 5" corrosion resistant locking casters for easier movement throughout your facility

Lift Mechanism

- Powerful actuator lifts up to 200 lbs smoothly from 13" - 38" high.
- Rechargeable 12V power pack with plug-in cord and charger, provides lifting capacity when you need it.
- Foot operated chassis mounted UP/DOWN lift mechanism is located at the base of the table and can be mounted on either the end or the side.

VT5623-SUB

Overall Size

- 136.22 x 57.15cm (LxW)

Lowest Height

- 33.02cm

Maximum Height

- 96.52cm



THREE-IN-ONE TABLE

- Transport Gurney
- Exam/Treatment Table
- Lift Table

SCISSOR LIFT TABLE – HI LIFT RECESS TOP 1.3

Versatile multi-purpose table with 2 locking wheels and stowaway handle.

- Table top dimensions: 120 x 50cm (LxW)
- Carry up to 300kg
- Pedal action hydraulic height adjustment lift with controlled hydraulic drop
- Suitable for surgery table with recess top

VT5628_B



PANNOMED AERON OPERATING TABLE (FLAT OR V-TOP)

For performance in the veterinary O.R. environment. The versatility and flexibility of the Aeron helps make it a popular choice with veterinary/research surgeons who deal in fractures, cardiovascular, cardiac catheterisation, angiograms, and more.

- Designed for C-Arm compatible : side rails remove for true C-Arm use
- Fluoroscope compatible
- Fully electric controls that allow for height adjustment (31.5 - 43.5") - great for surgeons who prefer to stand upright
- Longitudinal 15 degrees electric tilting
- Lateral 20 degrees electric tilting
- X-Ray translucent plate 55 x 19.5"
- Suitable for small animal arthroscopy (elaborate accessories on request)
- Battery operated
- Comes standard with 4 tie down cleats
- Moveable on castors, lockable rubber legs
- Angled table plane allows the Aeron to support animals up to 250lb | 120 kg, and also provides improved drainage during surgery
- Available as flat or V-top X-ray translucent top.



VT5630-AERON FLATTOP-BAT

STANDARD FEATURES ON BOTH MODELS

- OP - rails
- 4 Pieces quick-release tie-down cleats
- Joystick control box

VT5630-AERON FLATTOP-BAT

VT5630-AERON VTOP-BAT



VT5630-AERON VTOP-BAT

Stainless Steel

PANNOMED ECO LIFT SURGERY TABLE

With electric controls that allow for height adjustment from 21" up to 39". Great for veterinarians who would like to securely transfer large animals from the floor to counter-height. The ECO Lift offers castors for transport and a tilting stainless steel top with drain.

- Two operation options: electric or battery
- Height adjustable from 21 - 39"
- Foot pedal for height adjustment
- Stainless steel top dimensions 51.2 x 23.6" (LxW)
- 14 tie-down hooks
- Bucket hook
- Weight capacity: 120kg; 264lbs
- Available battery operated and electric operated

VT5630-ECOLIFT-FLAT



WASH AND TREATMENT TABLE

All the advantages of a prep and treatment table with the added capabilities of the deep tub in which a patient can be washed or bathed. Tub sides are sloped, a platform sits in tub base.

- Deep end of the tub is 500mm deep, shallow end 100mm deep
- Flexible, retractable wash wand allows movement over the whole of the table, plus a hot/cold mixer
- Stainless steel split grilles standard
- Fitted waste trap to collect all solid matter without getting wet hands. Vent waste water from the outside of the table
- Dimensions - 1670 x 580 x 900mm (LxWxH)

VT5625



VT5625

PREP AND TREATMENT TABLE

Slopes back to the sink end and drains into a standard drain outlet. A two piece removable grille fits into the tub so the animal stays dry and clean. Tie down cleats underside of the perimeter. Without plumbing fixtures allowing you to choose to supply your own or use our specially configured set.

- Dimensions - 1670 x 580 x 900mm (LxWxH)

VT5626-PREP



VT5626-PREP

PLUMBING SET FOR WASH OR PREP AND TREATMENT TABLE

Includes 1 x Mixer Tap, 1 x Veggie Mixer, 1 x Mixer Tap Set Extension, 2 x Brass T 15mm and 4 x Brass Nipple 15mm

VT5626-PS_B



FAECAL MACERATOR

For the clearing of obstructed bowels in small animals with a smooth wire ring at the tip and a hollow tube that delivers water to the area.

- Attaching to the accessory outlet of the treatment table, this allows mixed warm water to be used
- The handle is fitted with a ball valve to control the flow
- Plumbed or bottled options available
- Pump bottle option also available

VT5626-FM





SCRUB SINK

A clean surgical scrub area is an essential part of sanitary, bacteria-free procedures. We make it easy for you to scrub up with these quality Australian Made 304 grade stainless steel Scrub Sinks.

SINGLE 600 X 550 X 412MM (LXDXH)

VT5624-S

WIDE SINGLE 900 X 550 X 412MM (WXDXH)

VT5624-WS

SCRUB SINK DOUBLE 1100 X 550 X 412MM (WXDXH)

VT5624-D



CONSULT TABLE - WALL MOUNTED

Stable, robust, heavy duty stainless steel, recessed top.

- Dimensions - 1100 x 600 x 800mm (LxWxH)

VT5615

CONSULT TABLE - FLAT PACKED

Stable, robust, heavy duty stainless steel with low support rail. Shipped flat packed.

- Dimensions - 1200 x 600 x 800mm (LxWxH)

VT5616



VT5616

CONSULT TABLE - WELDED

Stable, robust, heavy duty stainless steel, shipped welded with no lower.

- Dimensions - 1100 x 600 x 800mm (LxWxH)

VT5616-E

SLIP RESISTANT MAT

Suits consult and exam table.

- Dimensions - 1200 x 600mm (LxW)

VT5616-1

CONSULT TABLE WHEEL KIT

2 x Locking wheels and 2 x directional wheels.

VT5616-WKIT_B

CAT EXAM TABLE

Stainless steel construction with safety folds to all edges.

- Dimensions - 750 x 490 x 900mm (LxWxH)
- Reinforced shelf and 2 x 75mm castors

VT5618

MAYO TABLE 3 LEG

- 304 stainless steel construction
- Removable tray: 600 x 400 x 20mm (LxWxD)
- Telescopic height adjustment: 85 – 140cm
- 65mm lockable castors

VT5627-3

MAYO TABLE 4 LEG

- 304 stainless steel construction
- Height 820 – 1120mm.
- Tray size 560 x 410mm (LxW)
- 4 Leg base with 50mm castors

VT5627-4



VT5627-3



VT5627-4

Stainless Steel

INSTRUMENT TROLLEY WITH RAILS

All versions of the instrument trolley with rails are made with high-grade 304 stainless steel and feature:

- 95mm smooth rolling castors for easy mobility
- Lockable front castors
- Top and bottom rails on all three sides
- All drawers have magnetic soft closing functionality

Single

No Drawer & 1 Shelf

- Dimensions - 500 x 500 x 900mm (LxWxH)

VT5629-500R

1 Drawer & 1 Shelf

- 1 x 125mm deep drawer
- Dimensions - 500 x 500 x 900mm (LxWxH)

VT5629-500R1D

2 Drawers & 1 Shelf

- 2 x 125mm deep drawers
- Dimensions - 500 x 500 x 900mm (LxWxH)

VT5629-500R2D

3 Drawers & 1 Shelf

- 3 x 125mm deep drawers
- Dimensions - 500 x 500 x 900mm (LxWxH)

VT5629-500R3D

4 Drawers

- 4 x 125mm deep drawers
- Dimensions - 500 x 500 x 900mm (LxWxH)

VT5629-500R4D



VT5629-500R4D



VT5629-500R

VT5629-500R1D

VT5629-500R2D

VT5629-500R3D



VT5629-800R2DFW

Double

No drawer & 1 shelf

- Dimensions - 800 x 500 x 900mm (LxWxH)

VT5629-800R

1 Drawer Full Width & 1 Shelf

- 1 x 125mm deep drawer, full width
- Dimensions - 800 x 500 x 900mm (LxWxH)

VT5629-800R1DFW

2 Drawers - Full Width & 1 Shelf

- 2 x 125mm deep drawers, full width
- Dimensions - 800 x 500 x 900mm (LxWxH)

VT5629-800R2DFW

2 Drawers - Side-by-Side & 1 Shelf

- 2 x 125mm deep drawers side-by-side
- Dimensions - 800 x 500 x 900mm (LxWxH)

VT5629-800R2DSS



VT5629-800R

VT5629-800R1DFW

VT5629-800R2DSS

CAT WEIGH SCALES 0-20KG

- Capacity 20kg
- Stainless-steel tray
- Resolution 10g
- Power adaptor with 9V backup battery
- Key functions : ON/OFF, UNIT, TARE, MEMORY
- Dimensions - 505 x 300 x 65mm (LxWxH)

VT5613-CAT



VT5613-CAT

PLATFORM WEIGH SCALES - WIRED

- Capacity 250kg
- Heavy-duty stainless-steel with adjustable feet
- Resolution 100g
- Power adaptor or 6 x AA batteries
- Key functions - ON/OFF, UNIT, TARE, HOLD (lock in weight feature)
- Display Head Dimensions - 270 x 90 x 45mm
- Scale Dimensions - 900 x 550 x 80mm (LxWxH) - 21.5KG

VT5613-PLATFORM



VT5613-PLATFORM

PLATFORM WEIGH SCALES - WIRELESS

- Capacity 300kg (100g increments)
- Functions Hold/Tare/Kg/lb/ Wireless remote display
- Adjustable Feet/Handle/Antislip Mat/Caster Wheels
- 90cmW x 55cmD x 5cmH
- Device Weight 21kg
- AA Batteries and Adapter

VT5613-PLATFORM-W



VT5613-PLATFORM-W

PLATFORM WEIGH SCALES MAT

- 90 x 55cm (LxW)

VT5613-MAT

STOOL WITH 5 STAR BASE

- 75mm rubber wheels

VT5627-STOOL



VT5627-STOOL

SADDLE STOOL WITH 5 STAR BASE

- 75mm rubber wheels

VT5627-SADDLE



VT5627-SADDLE

Stainless Steel

VETTECH ECONOMY STAINLESS STEEL RANGE

STAINLESS STEEL CONSULT TABLE - FLAT PACK

- Flat Packed for economical shipping
- 119.5cm L x 61cm W x 79cm H - 14kg
- 304 Stainless steel
- Drainage hole
- Anchor Hooks
- 170cm IV Pole and stainless steel waste bucket

VTE-CONS-FP



SURGERY TABLE FLAT TOP

- Double Recessed Top
- 304 Stainless Steel
- Top / Powder Coated Base
- Tilt Function
- Foot Pedal Control
- Dimensions 119.5cm L x 65cm W x 58.5cm to 99cm H
- Weight Capacity 150kg
- Powered by Denmark Linak Lift Column and Transformer

VTE-SURGTBLE-FT



PREP & TREATMENT TABLE 130

- Dimensions 130L x 66W x 91.5H cm
- 2 x Grills
- 304 Stainless Steel
- Deep end 15.2cm / Shallow end 10.1cm
- Flat packed for economical transporting
- Plumbing set also available

VTE-PREP130

PREP & TREATMENT TABLE 160

- Dimensions 160L x 66W x 91.5H cm
- 2 x Grills
- 304 Stainless Steel
- Deep end 15.2cm / Shallow end 10.1cm
- Flat packed for economical transporting
- Plumbing set also available

VTE-PREP160

WASH & TREATMENT TABLE

- ID: 150cm L x 50cm W
- OD: 155cm L x 60cm W x 100.3cm
- 304 Stainless Steel Adjustable Feet
- Tub is 11.4cm Shallow end to 54.6cm Deep end
- Tub Height 100cm
- Plumbing sets available separately

VTE-WASH



VETTECH ECONOMY STAINLESS STEEL RANGE

SURGERY TABLE V TOP

- Two panel table top system - VTop
- Tilt function Horizontal to near Vertical 0 - 45 Deg
- 304 Stainless Steel Top with Powdercoated frame
- Dimensions 140cm x 51cm x (70cm to 120cm)
- Net Weight 70kg Max weight to carry 120kg
- Table Height from 71.1cm to 170cm
- Powered by Denmark Lynak Actuator and transformer
- Foot controls for Hands free use
- Fluid Run off tray

VTE-SURGTBLE-VTOP



PORTABLE ULTRASOUND TABLE

- Light Weight Portable Table
- Dimensions 120cmL x 60cmW
- Sponge Cushion covered by heavy PVC Water resistant
- Easy to Transport

VTE-ULTRASOUND-TBLE



TRANSPORTATION STRETCHER

Unique one-act-lift system with automatic locking latch, allowing quick release operation.

- Light weighted, compact in transit.
- Stainless steel exam top is 122cm bx 60cm, with removable stretcher.
- Weight capacity: 120kg.
- 304 Stainless Steel Trolley
- Removable stretcher on top
- Super easy one act lift operation
- Self-adapting lock latch
- Medical class casters

VTE-TRANS-ST



VETTECH ELECTRIC HI LOW LIFT TABLE

- Operation by hand switch & footbar
- Durable 304 stainless steel patient surface
- Sleek new design with rounded frame legs for safety
- 10cm lockable castors for safety and mobility
- Reliable TiMotion motors with rRechargeable battery
- Total Length: 110cm; Width: 56cm
- Height range from 41 cm to 96cm in approx 30 seconds
- Warranty: 7 Years Construction, 3 Years Electrics
- Certification: CE, FDA, ISO13485-2016
- Weight Capacity: 250KG

VT5623-VT



Suburban Cages

REGAL CAGES

All styles of Regal Cages are designed with these quality features:

DOOR

- Stainless steel door spokes are deburred smooth to eliminate sharp ends
- Stainless steel, electropolished removable ambidextrous door may be remounted with hinges on the right side
- Door extends below cage floor to help keep paper liners in place.
- Door fits snug to the cage body to eliminate areas where an animal's paws could be pinched
- 4.8mm diameter stainless steel vertical spokes are spaced 25mm apart and welded at every intersection to crossmembers and frame
- 7.9mm diameter stainless steel door frame and crossmembers are welded together for strength

LATCH

- Stainless steel Latch easily disassembles for sanitizing and adjusting.
- 7.9mm diameter stainless steel latch keeper latches door securely.
- Heavy 12-gauge stainless steel latch brackets.
- Latch connector bar is notched for easy opening.
- Heavy 12-gauge stainless steel self-latching door latch connector is designed to accommodate a padlock for greater security.

HINGES

- 7.9mm diameter stainless steel hinge pins allow easy removal of door
- Heavy 12-gauge stainless steel die-formed barrel hinges operate smoothly for the life of the cage

BODY

- 22-gauge 304 stainless steel body is heli-arc welded into one piece to create the strongest cage available
- Bottom lip overlaps lower cage when used in a Regal Cage arrangement
- 19mm coved rear corners on top and bottom eliminate accumulation of dirt and bacteria
- 19mm radius bends on all sides and back provides a smooth, easy-to-clean interior surface
- Distinctive floor design with fluid-retaining front lip is standard on all Regal Cages

HARDWARE

- Stainless Steel installation hardware is the strongest available. Vertical moulding strips and 14-gauge bolt-on corner plates mount easily with .250-20 stainless steel truss-head machine screws, fasten into the cages front frame's weldnuts, which ensures the secure attaching of cages hardware

FRAME

- 18-gauge stainless steel die-formed floor support brace keeps floor rigid for animal comfort
- 18-gauge stainless steel die-formed rear support keeps cage level
- Welded 18-gauge stainless steel die-formed front frame keeps the front of the cage square and extra strong
- The frame is also fitted with weldnuts, which ensures the secure attaching of cages hardware

Standard Double Door (DD) Regal Cages

Double Door Cages allow you to have a large cage without a large door. Our double door cages have no centre door-latching post for easy use and animal comfort. Large animals can be easily placed inside without having to manoeuvre around a centre post. Doors have self-latching pins that slide into top and bottom latches. An optional stainless steel divider panel can be used to create two smaller cages for housing two animals. Channel included with each Double Door Cage is attached to back of cage to stabilize Divider Panel. See Regal Cage Finishing Accessories for Divider Panels.

- Two smaller doors means a large cage with less aisle space needed to fully open doors
- 14-gauge stainless steel latch: top and bottom plate latches door in two places
- Stainless steel channel holds Divider Panel in place
- No centre post to get in the way when placing animals in the cage
- Self-locking door latch secures door at top and bottoms

SINGLE DOOR CAGES (WxH)

24 x 24" / 60.96 x 60.96cm VTC-2424

24 x 30" / 60.96 x 76.20cm VTC-2430

24 x 36" / 60.96 x 91.44cm VTC-2436

30 x 24" / 76.20 x 60.96cm VTC-3024

30 x 30" / 76.20 x 76.20cm VTC-3030

30 x 36" / 76.20 x 91.44cm VTC-3036

36 x 24" / 91.44 x 60.96cm VTC-3624

36 x 30" / 91.44 x 76.20cm VTC-3630

36 x 36" / 91.44 x 91.44cm VTC-3636

42 x 30" / 106.68 x 76.20cm VTC-4230

42 x 36" / 106.68 x 91.44cm VTC-4236

DOUBLE DOOR CAGES (WxH)

48 x 24" / 121.92 x 60.96cm VTC-4824

48 x 30" / 121.92 x 76.20cm VTC-4830

48 x 36" / 121.92 x 91.44cm VTC-4836

60 x 30" / 152.4 x 76.20cm VTC-6030

60 x 36" / 152.4 x 91.44cm VTC-6036

72 x 30" / 182.88 x 76.20cm VTC-7230

72 x 36" / 182.88 x 91.44cm VTC-7236



REGAL SINGLE DOOR CAGE



REGAL DOUBLE DOOR CAGE

SUBURBAN CAGE BASE MOBILE

Castors thread into the base to stop them wobbling or falling out. Swivel bearing and axle have grease fittings. 5-in. (12.70cm) diameter wheels for easy movement. Base with castors adds 6.75 in. (17.15cm) to cage arrangement height. Bases up to 6-ft. (1.83m) long require four castors, two with wheelbrakes. Bases 6-ft. 6-in. (1.98m) long to 10-ft. (3.05m) long require six castors, three with wheel brakes.

- | | |
|---------------------|-----------------------|
| 4ft VTCBASE4 | 6ft VTCBASE6.5 |
| 5ft VTCBASE5 | 7ft VTCBASE7 |
| 6ft VTCBASE6 | 8ft VTCBASE8 |



CAGE BANKS

Examples of Regal Cage Bank Arrangements - contact our team to discuss your clinic's custom cage build.

4' - 3 cages

Top: Two 24 x 24" / 60.96 x 60.96cm cages

Bottom: One 48 x 30" / 121.92 x 76.20cm double door cage

VTCBANK1

6' - 5 cages

Top: Three 24 x 24" / 60.96 x 60.96cm cages

Bottom: One 48 x 30" / 121.92 x 76.20cm double door cage

One 24 x 30" / 60.96 x 76.20cm cage

VTCBANK2

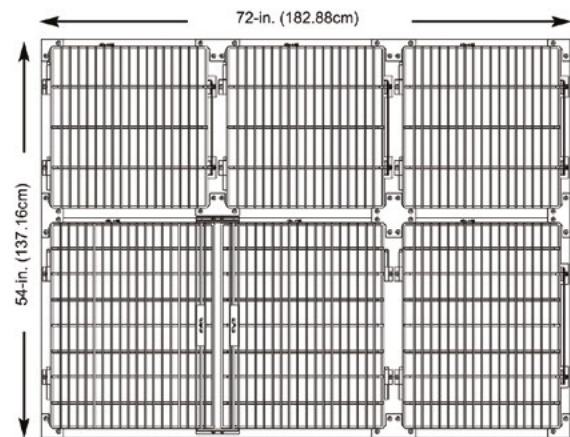
6' - 8 cages

Top: Three 24 x 24" / 60.96 x 60.96cm cages

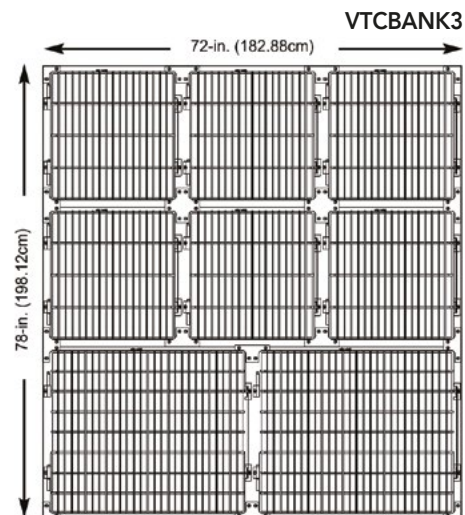
Middle: Three 24 x 24" / 60.96 x 60.96cm cages

Bottom: Two 36 x 30" / 91.44 x 76.20cm cages

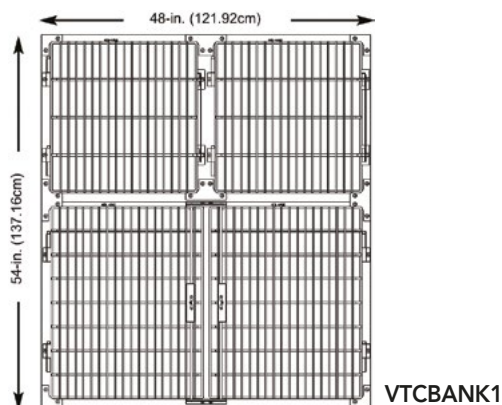
VTCBANK3



VTCBANK2



VTCBANK3



VTCBANK1

Suburban Cages

SUBURBAN CAGE DIVIDER

Rugged stainless steel divider turns one large cage into two smaller ones. Panel slides into channel included with all double door Regal Cages, and the front pin fits into top and bottom cage-door latches to hold panel securely in place. Removes easily when not required.

24 x 28.25" VTCDIV24

30 x 28.25" VTCDIV30

36 x 28.25" VTCDIV36

OXYGEN THERAPY DOOR

Transforms Regal Cage into a respiratory therapy cage. Allows for the following therapies:

- Oxygen or oxygen with moisture
- Oxygen with moisture and medication
- Compressed air with moisture
- Compressed air with moisture and medication.

Clear door allows for patient observation, is open at the corners to create a positive atmosphere and allows for venting. A continuous-flow nebuliser mounted on door delivers a regulated flow of the preferred therapy. Ice compartment mounted on door holds ice to cool therapy liquid, if needed.

Thermometer/ hygrometer, mounted on door interior, indicates temperature and humidity of cage. Door mounts hinged left onto front of cage in place of the regular door; uses regular hinges and latches to close securely with .25-in. (.64cm) inner diameter x .062-in. (.16cm) thick tubing.

24x24" VTC-OXYDOOR2424_B

24x30" VTC-OXYDOOR2430-SUB

30x30" VTC-OXYDOOR3030_B

36x30" VTC-OXYDOOR3036_B

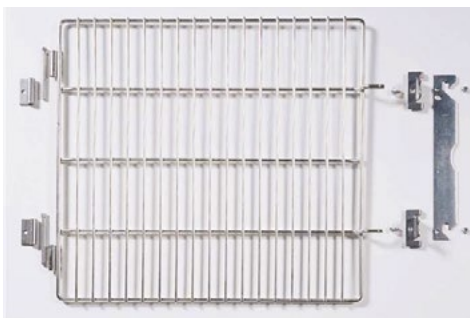
48x30" VTC-OXYDOOR4830_B

SUBURBAN REGAL CAGE DOOR KIT

Regal stainless steel cage doors cage doors, latches and hinges are so superior, we now offer Regal cage door kits for installation on wood or masonry cages you build yourself. Featuring the exact construction specifications as the doors included on each Regal cage. Kit includes stainless steel cage door plus our unique latches and hinges. Fasteners not included. Range of sizes available.

VTC-DK1824

VTC-DK3030



CAGE BANK PLINTH

Stationary black plywood plinths available in various sizes

4' x 100 h VTC-PLYNTH4_b

5' x 100 h VTC-PLYNTH5_b

6' x 100 h VTC-PLYNTH6_b

SUBURBAN CAGE CLIPBOARD

Holds information about the animal in your care. Lifts off quickly and easily to use as a writing surface to update the chart. Clip holds chart securely to keep all pertinent information at hand and easily accessible. Durable, easy to sanitize stainless steel.

Small - 6 x 9" (WxH) VTC-CB001-S

Large - 9 x 12" (WxH) VTC-CB002-L

SUBURBAN CAGE CLIPBOARD WITH BIN

Bin/Clipboard combination lets you keep medicines and dispensing schedule right on patient's cage. Helps to remind you when the next dose is due. Made of durable, easy to sanitize stainless steel.

Small (6 x 9" (WxH))

VTC-CH102559

Large (9 x 12" (WxH))

VTC-CH102560

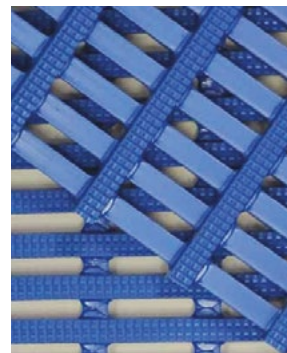


CAGE MAT

The Gripper Mat is specially designed to provide a comfortable and slip resistant surface. Open grid elevated matting. Resistant to solvents, acids, alcohol, thinners, dyes, sodium hydrochlorite, chlorine. Resistant to solvents, acids, alcohol, thinners, dyes, sodium hydrochlorite, chlorine. Solid Section not hollow PVC. Sold per metre.

Black VTC-MAT900BLACK

Blue VTC-MAT900BLUE



PEN GATE SYSTEM

An animal pen system is an important investment in your business. Selecting the right pen system can increase your revenues, build equity in your business and attract customers by offering a good first impression of the quality of your care. The right pen system operates smoothly and looks great for years to come with minimal maintenance and no sour kennel smell.

When you invest in a Total Animal Pen System from Suburban Surgical, you'll get all this and more. Precision crafted of heavy-duty stainless steel components, our Total Animal Pen Systems are designed to give you a lifetime of unparalleled performance.

Modular components start with 18-gauge-1.25-in. (3.17cm) square Type 304 stainless steel tubular frames. Mitred corners and fully heli-arc welded joints provide strength and durability while ensuring a positive seal against fluids and debris.

Stainless steel grills with uniform, non-glare finish have .2375-in. (.603cm) diameter vertical spokes spaced 1.5-in. (3.81cm) apart and welded at all contact points to the .312-in. (.792cm) diameter crossmembers spaced a maximum of 10-in. (25.40cm) apart. The crossmembers and spokes are fully heli-arc circumference welded to the tubular frame at all contact points to keep fluids and debris out of the frame, and eliminate any shifting, racking, or rattling. This unitised design keeps animals safer and healthier while in your care.

Four types of lower panels give you options you won't get with other pen systems. Choose our most sanitary single wall, sound-deadening double wall stainless steel lower panels, or laminated or fiberglass reinforced lower panels in a colour to coordinate with your décor.

Our Total Pen System is uniquely designed with offset-mounted panels to eliminate tight crevices where dirt and debris can get trapped.

Stainless steel mounting hardware features 11-gauge brackets, machined screws, and weld nuts permanently welded to the inside of the tubular frame. This exclusive design guarantees a tight, strip-free connection with superior holding power, and allows you to disassemble, rearrange and reassemble your Pen System at any time and still have a tight, sure connection.

With completely modular components, we can design the perfect Total Animal Pen System to meet your needs. And if the need arises, expanding or relocating your Pen System is no problem. Simply add or subtract components to fit your new space.

Whether you need a completely free-standing system or utilize your facility's back or side walls, or even desire a system with masonry partitions, we will work with you to create the right system for you.

We can work with your architect's drawings, or a dimensional drawing with doors and windows indicated. We want your installation to maximize your available space, fit right, set-up smoothly and provide years of trouble-free service to add to your bottom line.

VTC-PENGATESYSTEM



Surgical

CODOS CLIPPERS – 6800 DUAL SPEED

Rechargeable; 3 hours of charge time, 40 minutes of operating.

- Powerful cutting performance for all kinds of dog/cat
- Fine stainless steel fixed blade, teeth between width only 0.8mm
- Low vibration and low noise
- Detachable blade, easy to replace and clean.
- Two level RPM - 15% faster higher RPM by second level
- LED displayer indicates recharging or using
- Ergonomic design provides easy grip

VT3704



CODOS CLIPPER – REPLACEMENT BLADE

Replacement Blade for Codos CP-6800 Clipper.

- 0.8mm cut ceramic blade
- VT3704-B



VETTECH PATIENT WARMING/ COOLING SYSTEM

The Patient Warming/Cooling System enables you to safely maintain animal normothermia, reduce complications and speed recovery! System includes:

- 70 x 100cm patient heating/cooling pad (reusable)
- 40 x 60cm patient heating/cooling pad (reusable) purchased separately
- 8 – 48 degrees Celsius range
- Safe, even heat transfer with polymer-based thermoelectric semi-conductive fabric—no hot spots
- LED control panel
- Durable, reusable blankets save you money
- Great for warming or cooling from pre-op through recovery
- More effective than competing warming options
- No leaky water pads
- No blowing air to possibly contaminate the surgical site
- Fast warm or cool up—no waiting
- Use over, under or around the animal

VT7498



VT7498

PATIENT HEATING/COOLING PADS (REUSABLE)

40 x 60cm VT7498-1

70 x 100cm VT7498-2

PATIENT WARMING COOLING SYSTEM HOSE (WHITE)

VT7498-HOSE



VT7498-1

VT7498-2

AIDAL SUCTION PUMP

Aidal is a high performing suction unit providing high flow and high vacuum, being the easy solution for users and patients. The friendly design, the intuitive control panel and compact dimensions will make suctioning operations easier and safer. Aidal is used for removal of secretions and ensures the patency of the airways of patients unable to expectorate by themselves.

TECHNICAL FEATURES

- Operations: internal battery and AC
- Max flow: 30 l/min
- Max vacuum: 0.80 KPa
- High protection level IP34
- 1 Lt sterilisable jar included with overflow protection
- 3 x LED indicators for battery status

VT7501

| | |
|--|--------------------|
| Aidal Suction Pump Jar – 1ltr | VT7501-1Ltr |
| Aidal Suction Pump Jar Lid 1tr (only) | VT7501-1LID |
| Aidal Suction Pump Carry Bag (Black) | VT7501-B |
| Aidal Suction Pump Antibacterial Filter | VT7501-F |
| Aidal Single Use Sack | VT7501-S |
| Suction Tube – 3m | VT7502-T |
| Yankauer Suction Tip (Disposable) | |
| - Straight Vented | VT7502-V |
| - Straight Non Vented | VT7502-NV |



VT7501_B



VT7501-1Ltr



VT7501-1LID



VT7501-F



VT7501-S



VT7502-T



VT7502-NV



VT7501-B

SINCE 1991

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Long-Term Polyurethane Catheter Kits

INDICATIONS:

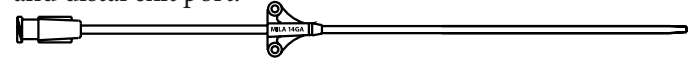
The long-term MILACATH® is indicated for venous administration of drugs or fluids, blood sampling, TPN, and central venous blood pressure monitoring. The catheter's biocompatible material is non-kinking and non-thrombogenic.

RECOMMENDED INDWELL TIME: Up to 30 days.

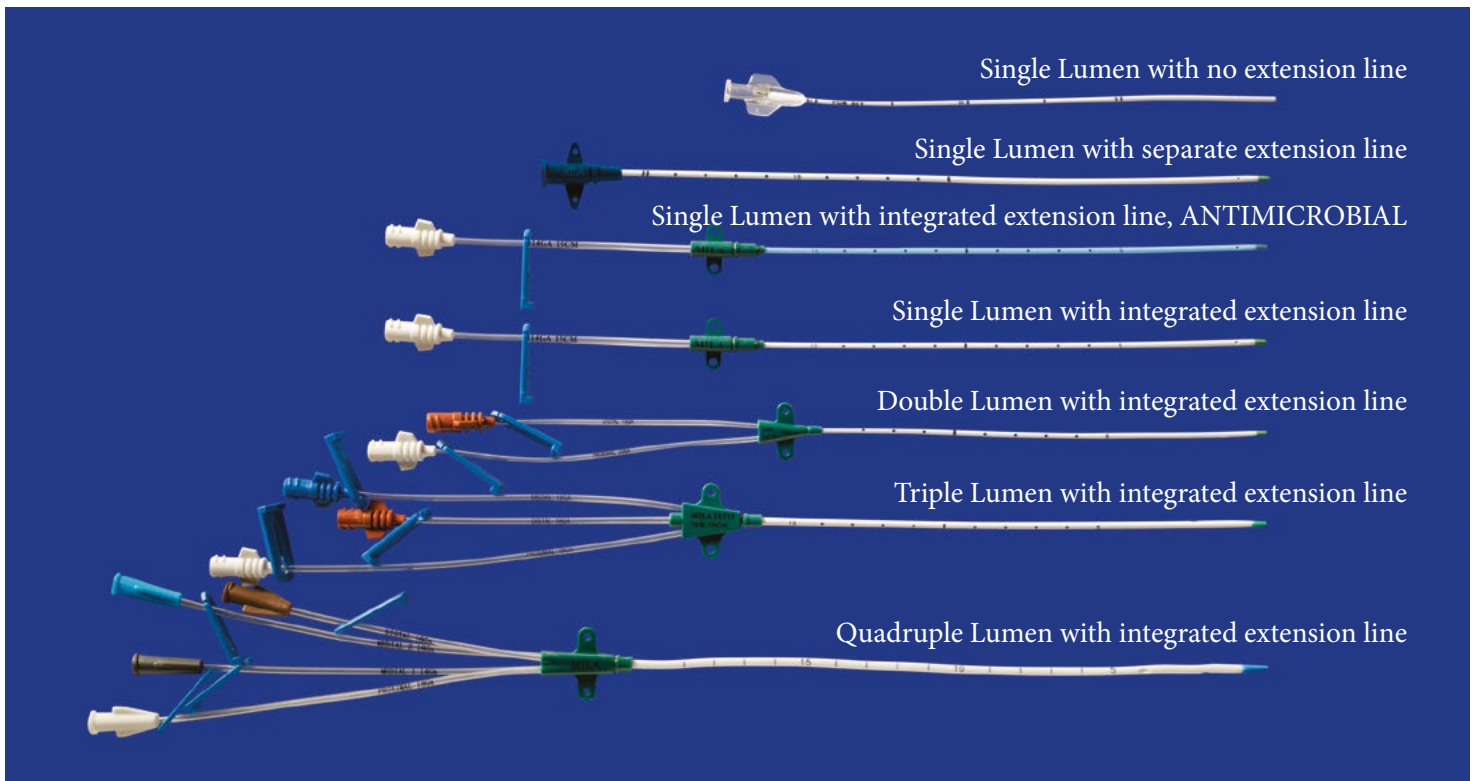
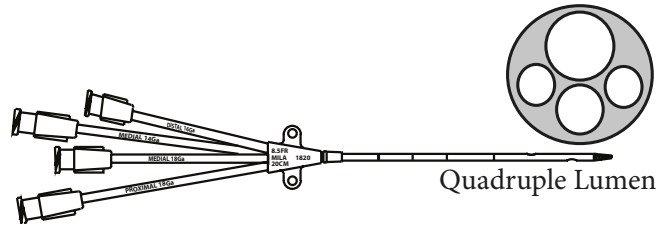
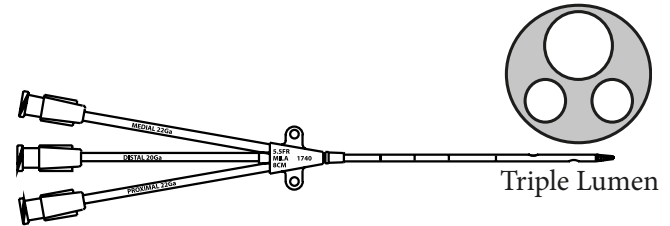
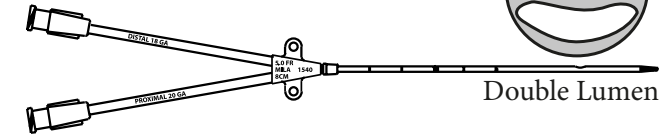
CHOOSE THE CATHETER KIT (listed on pages 7-11) BASED ON THE FEATURES BELOW:

- 1) Insertion Technique - Guidewire Introduction or Peel-Away Introduction
- 2) Animal Size - Large Animal/Equine or Small Animal/ Dogs and Cats
- 3) Number of Lumens and Length - Single, Double, Triple or Quadruple Lumens at various lengths
- 4) Catheter Type - Standard or Antimicrobial
- 5) Preferred Extensions - Integrated Extension Lines or Separate Extension Lines

Single Lumen Catheters - Available with integrated or separate extension lines. The 14Ga catheters have a side and distal exit port.



Multi-Lumen Catheters - Each lumen has separate exit points spaced along the length of the catheter.



GUIDEWIRE INTRODUCTION of a Long-Term MILACATH®

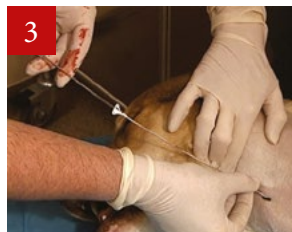


1 INTRODUCER: Use the provided catheter-over-needle to cannulate the vein. Confirm placement in the vein by a flashback of blood into the stylet hub. Remove the needle.



2 GUIDEWIRE: Using the thumb notch, retract the curved "J" tip. Place the tip of the guidewire introducer into the catheter hub and feed the guidewire slowly using the thumb notch.

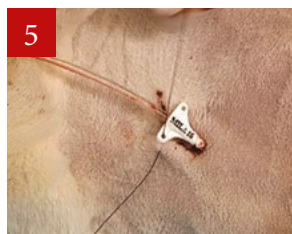
****ALWAYS HOLD ON TO THE GUIDEWIRE****



3 TISSUE DILATOR: Keeping the guidewire stable, remove the introducer catheter. Feed the dilator onto the guidewire. Pinch the skin proximal to the insertion site to create a skin tent and use firm pressure to introduce the dilator. Use the provided scalpel to make a small skin nick if needed. Do not feed the dilator and guidewire as one unit.



4 CATHETER: Keeping the guidewire stable with your non-dominant hand, remove the dilator. Feed the catheter onto the wire, paying close attention to the wire as it exits the distal port. **DO NOT INSERT THE CATHETER IF THE WIRE HAS NOT EXITED THE OTHER END. **ALWAYS HOLD ON TO THE GUIDEWIRE. ****



5 Remove the guidewire. Secure the catheter in place with the included suture. Sutures through the wing eyelets should be pulled toward the insertion site. If the final indwelling depth is not at the catheter hub, use the included suture wing and blue clamp to secure the extended external length in place at the insertion site.



Guidewire Introduction

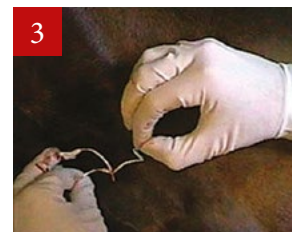
PEEL-AWAY INTRODUCTION of a Long-Term MILACATH®



1 PEEL-AWAY INTRODUCER: Cannulate the vein holding the stylet and peel-away sheath together with the handles flat against the skin. Confirm placement in the vein by a flashback of blood into the hub. Remove the stylet while stabilizing the introducer sheath.



2 CATHETER: Feed the catheter into the introducer sheath to the required depth.



3 Hold catheter hub or extension set against the animal. Grasp the blue handles with both hands and snap away from the hub to break them apart. Gently pull the introducer sheath out of the insertion site ~0.5cm at a time. Pull the handles away from each other to tear the sheath apart. Take care to avoid splitting the peel-away directly at the insertion site.

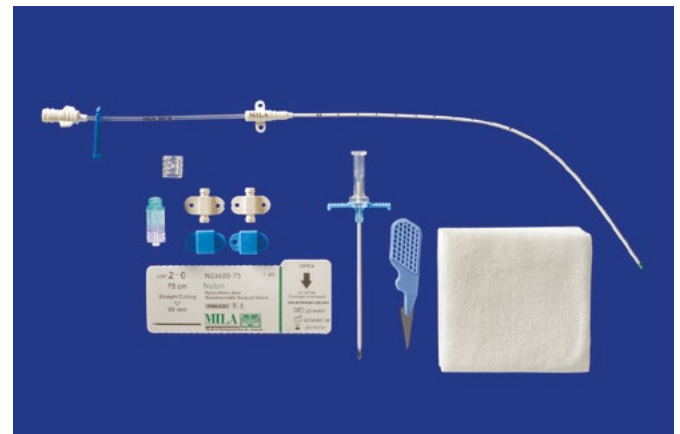


4 Once the peel-away has been completely split and removed, push the remainder of the catheter to the required depth.



5 Secure the catheter in place with the included suture. Sutures through the wing eyelets should be pulled toward the insertion site. If the final indwelling depth is not at the catheter hub, use the included suture wing and blue clamp to secure the extended external length in place at the insertion site.

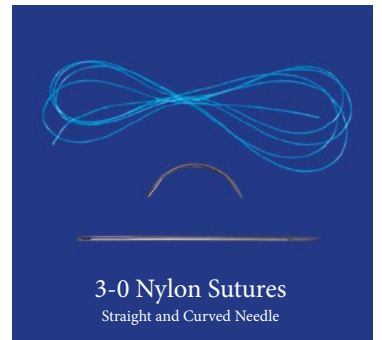
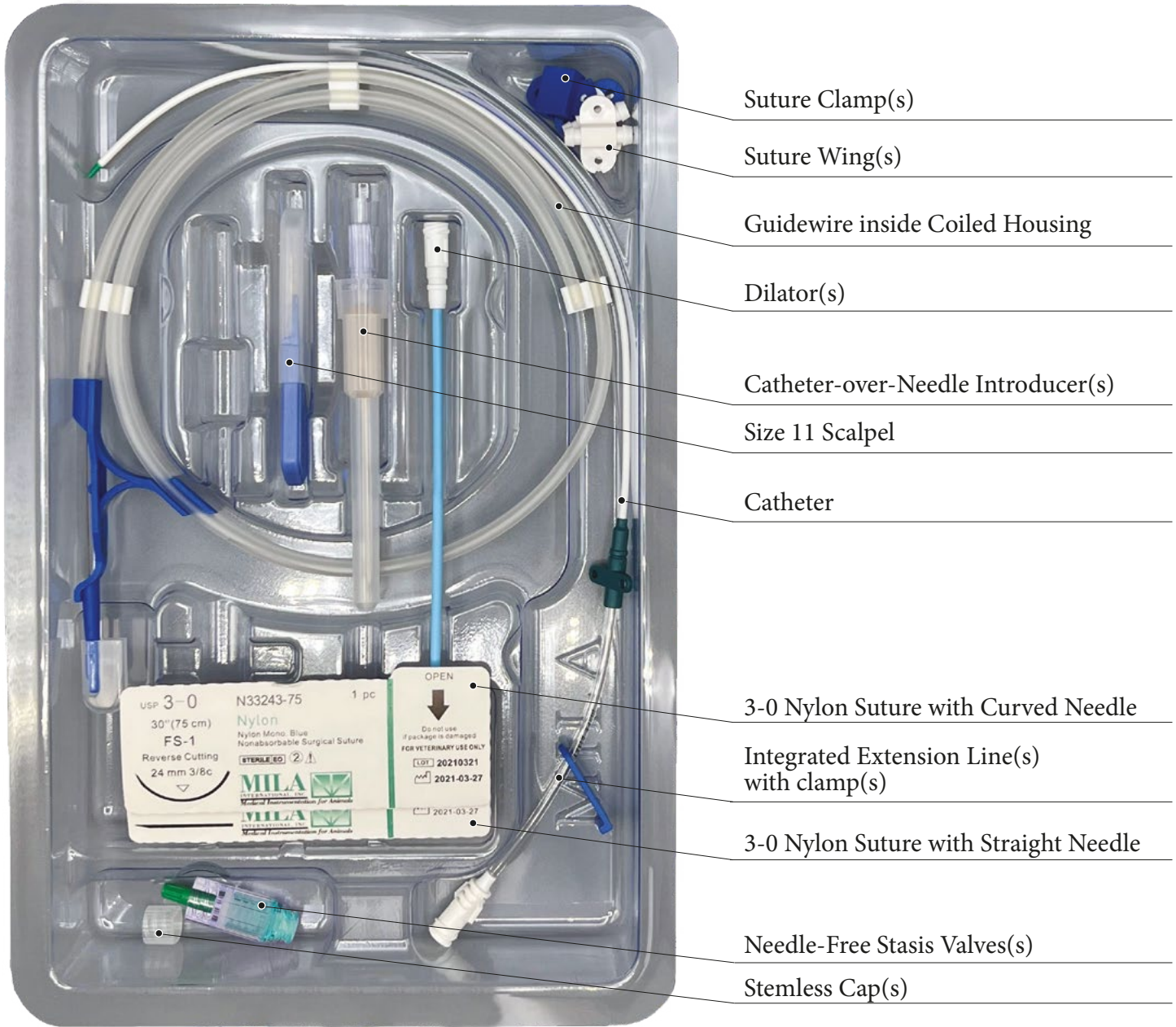
Photos courtesy of Hagyard Equine Medical Institute



Peel-Away Introduction

Long-Term MILACATH® – Small Animal Kits GUIDEWIRE INTRODUCTION

SMALL ANIMAL KITS include the following:



Long-Term MILACATH® – Small Animal Kits

GUIDEWIRE INTRODUCTION

Recommended indwell
time up to 30 days.

Single Lumen with Integrated Extension Line

| DESCRIPTION | | ITEM # |
|----------------------------|--|--------|
| 24Ga (1.7Fr) x 10cm (4in) | with 22Ga catheter introducer | SA2410 |
| 22Ga (2Fr) x 10cm (4in) | with 22Ga catheter introducer | SA2210 |
| 20Ga (3Fr) x 6.5cm (2.6in) | with 20Ga catheter introducer | SA2006 |
| 20Ga (3Fr) x 12cm (4.7in) | with 20Ga catheter introducer | SA2012 |
| 19Ga (3.5Fr) x 15cm (6in) | with 20Ga catheter introducer, no extension line | SA1915 |
| 19Ga (3.5Fr) x 25cm (10in) | with 20Ga catheter introducer, no extension line | SA1925 |
| 18Ga (4Fr) x 6.5cm (2.6in) | with 20Ga catheter introducer | SA1806 |
| 18Ga (4Fr) x 15cm (6in) | with 20Ga catheter introducer | SA1815 |
| 18Ga (4Fr) x 25cm (10in) | with 20Ga catheter introducer | SA1825 |
| 16Ga (5Fr) x 9cm (3.5in) | with 18Ga catheter introducer | SA1609 |
| 16Ga (5Fr) x 15cm (6in) | with 18Ga catheter introducer | SA1615 |
| 16Ga (5Fr) x 20cm (8in) | with 18Ga catheter introducer | SA1620 |
| 16Ga (5Fr) x 30cm (12in) | with 18Ga catheter introducer | SA1630 |
| 14Ga (6Fr) x 20cm (8in) | with 16Ga catheter introducer | SA1420 |

Double Lumen with Integrated Extension Lines

| | | |
|-------------------|--|---------|
| 4Fr x 8cm (3in) | with two 22Ga lumens, 20Ga catheter introducer | SA4FD08 |
| 4Fr x 13cm (5in) | with two 22Ga lumens, 20Ga catheter introducer | SA4FD13 |
| 4Fr x 30cm (12in) | with two 22Ga lumens, 20Ga catheter introducer | SA4FD30 |
| 5Fr x 8cm (3in) | with one 18Ga & one 20Ga lumen, 20Ga catheter introducer | SA5FD08 |
| 5Fr x 13cm (5in) | with one 18Ga & one 20Ga lumen, 20Ga catheter introducer | SA5FD13 |
| 5Fr x 25cm (10in) | with one 18Ga & one 20Ga lumen, 20Ga catheter introducer | SA5FD25 |
| 7Fr x 15cm (6in) | with one 14Ga & one 18Ga lumen, 18Ga catheter introducer | SA7FD15 |
| 7Fr x 20cm (8in) | with one 14Ga & one 18Ga lumen, 18Ga catheter introducer | SA7FD20 |
| 7Fr x 30cm (12in) | with one 14Ga & one 18Ga lumen, 18Ga catheter introducer | SA7FD30 |
| 7Fr x 60cm (24in) | with two 16Ga lumens, 18Ga catheter introducer | SA7FD60 |

Triple Lumen with Integrated Extension Lines

| | | |
|---------------------|---|---------|
| 5.5Fr x 8cm (3in) | with one 20Ga & two 22Ga lumens, 20Ga catheter introducer | SA5FT08 |
| 5.5Fr x 13cm (5in) | with one 20Ga & two 22Ga lumens, 20Ga catheter introducer | SA5FT13 |
| 5.5Fr x 30cm (12in) | with one 20Ga & two 22Ga lumens, 20Ga catheter introducer | SA5FT30 |
| 7Fr x 15cm (6in) | with one 16Ga & two 18Ga lumens, 18Ga catheter introducer | SA7FT15 |
| 7Fr x 20cm (8in) | with one 16Ga & two 18Ga lumens, 18Ga catheter introducer | SA7FT20 |
| 7Fr x 30cm (12in) | with one 16Ga & two 18Ga lumens, 18Ga catheter introducer | SA7FT30 |
| 7Fr x 60cm (24in) | with one 16Ga & two 18Ga lumens, 18Ga catheter introducer | SA7FT60 |

Quadruple Lumen with Integrated Extension Lines

| | | |
|--------------------|---|---------|
| 8.5Fr x 20cm (8in) | with one 16Ga, one 14Ga & two 18Ga lumens, 18Ga catheter introducer | SA8FQ20 |
|--------------------|---|---------|

Long-Term MILACATH® – Large Animal Kits GUIDEWIRE INTRODUCTION

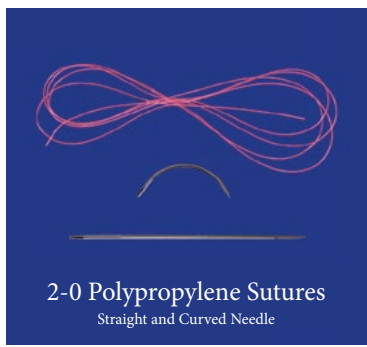
LARGE ANIMAL KITS include the following:



- Suture Wing(s)
- Suture Clamp(s)
- Guidewire inside Coiled Housing
- Dilator(s)
- Catheter-over-Needle Introducer(s)
- Size 15 Scalpel
- Catheter
- Needle Introducers¹
- Extension Line(s) with clamps (Integrated or Separate)
- 2-0 Polypropylene Suture with Curved Needle
- 2-0 Polypropylene Suture with Straight Needle
- Needle-Free Stasis Valves(s)
- Stemless Cap(s)



Gauze



2-0 Polypropylene Sutures
Straight and Curved Needle



Tethered cap (#8090) included in LA1615-2P, LA1620-2P, LA1415-2P, LA1420-2P instead of a stasis valve and stemless cap.

¹Refer to description for kits that contain a needle introducer.

Long-Term MILACATH® – Large Animal Kits

GUIDEWIRE INTRODUCTION

Recommended indwell time up to 30 days.

Single Lumen with Integrated Extension Line - Antimicrobial

Antimicrobial catheters feature silver zirconium phosphate throughout the catheter body to inhibit bacteria growth without the risk of bacterial resistance.

| DESCRIPTION | | ITEM # |
|---------------------------|--|----------------|
| 16Ga (5Fr) x 11cm (4.5in) | with one 18Ga & 16Ga catheter introducer, one 16Ga needle introducer | FOALS LA1611-A |
| 16Ga (5Fr) x 15cm (6in) | with one 18Ga & 16Ga catheter introducer, one 16Ga needle introducer | FOALS LA1615-A |
| 16Ga (5Fr) x 20cm (8in) | with one 16Ga catheter introducer & one 16Ga needle introducer | LA1620-A |
| 14Ga (6Fr) x 20cm (8in) | with one 14Ga catheter introducer & one 14Ga needle introducer | LA1420-A |

Single Lumen with Integrated Extension Line

| | | |
|-------------------------|--|--------------|
| 16Ga (5Fr) x 15cm (6in) | with one 18Ga & 16Ga catheter introducer, one 16Ga needle introducer | FOALS LA1615 |
| 16Ga (5Fr) x 20cm (8in) | with one 16Ga catheter introducer & one 16Ga needle introducer | LA1620 |
| 14Ga (6Fr) x 15cm (6in) | with one 14Ga catheter introducer & one 14Ga needle introducer | LA1415 |
| 14Ga (6Fr) x 20cm (8in) | with one 14Ga catheter introducer & one 14Ga needle introducer | LA1420 |
| 12Ga (8Fr) x 20cm (8in) | with one 14Ga catheter introducer & one 14Ga needle introducer | LA1220 |

BOVINE KIT INCLUDES: CATHETER, INTRODUCER, GUIDEWIRE, DILATOR, SUTURE WINGS WITH CLAMPS, STASIS VALVE, AND CAP

| | | |
|-------------------------|---------------------------------|--------------|
| 12Ga (8Fr) x 20cm (8in) | with one 14Ga needle introducer | BOVINE B1220 |
|-------------------------|---------------------------------|--------------|

Single Lumen with Separate Extension Line

| | | |
|-------------------------|--|-----------------|
| 16Ga (5Fr) x 15cm (6in) | with one 18Ga & 16Ga catheter introducer, one 16Ga needle introducer | FOALS LA1615-2P |
| 16Ga (5Fr) x 20cm (8in) | with one 16Ga catheter introducer & one 16Ga needle introducer | LA1620-2P |
| 14Ga (6Fr) x 15cm (6in) | with one 14Ga catheter introducer & one 14Ga needle introducer | LA1415-2P |
| 14Ga (6Fr) x 20cm (8in) | with one 14Ga catheter introducer & one 14Ga needle introducer | LA1420-2P |

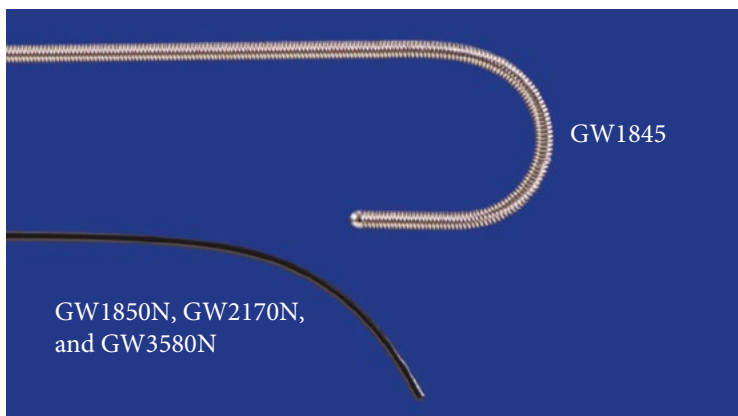
Double Lumen with Integrated Extension Line

| | | |
|------------------|---|---------|
| 7Fr x 15cm (6in) | with one 14Ga & one 18Ga lumen, choice of 14Ga & 16Ga introducers | LA7FD15 |
| 7Fr x 20cm (8in) | with one 14Ga & one 18Ga lumen, choice of 14Ga & 16Ga introducers | LA7FD20 |

Triple Lumen with Integrated Extension Line

| | | |
|------------------|---|---------|
| 7Fr x 15cm (6in) | with one 16Ga & two 18Ga lumens, choice of 16Ga introducers | LA7FT15 |
|------------------|---|---------|

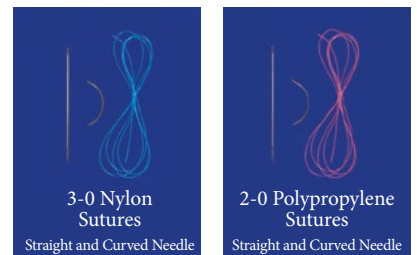
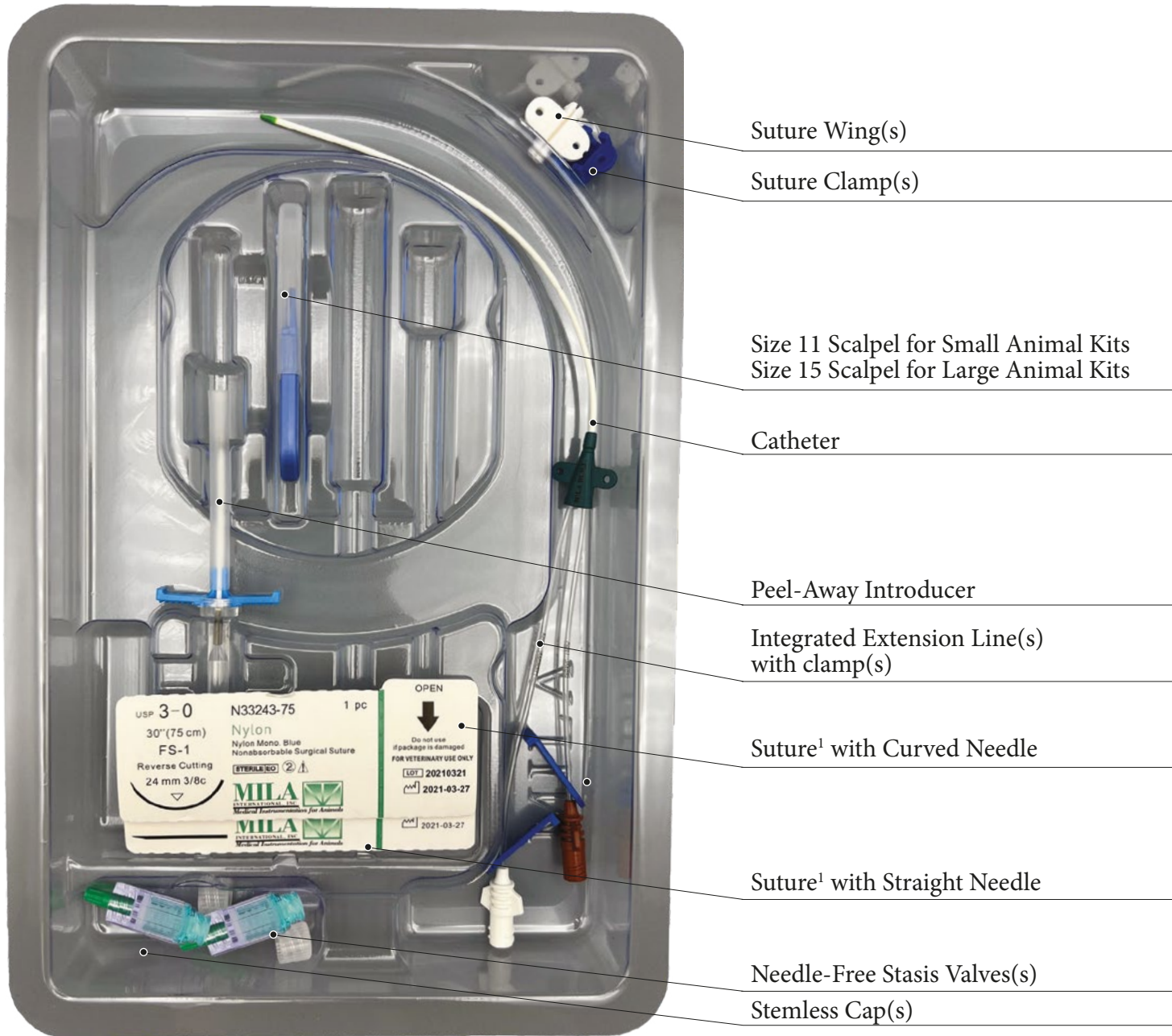
Guidewires



| DESCRIPTION | ITEM # |
|--|---------|
| 0.018in x 45cm guidewire with one soft flexible 'J' end and one soft flexible straight end | GW1845 |
| 0.018in x 50cm Hydrophilic coated nitinol wire with steerable tip | GW1850N |
| 0.021in x 70cm Hydrophilic coated nitinol wire with steerable tip | GW2170N |
| 0.035in x 80cm Hydrophilic coated nitinol wire with steerable tip | GW3580N |

Long-Term MILACATH® - Small and Large Animal Kits PEEL-AWAY INTRODUCTION

SMALL and LARGE ANIMAL KITS include the following:



¹Small animal kits contain 3-0 nylon sutures.
Large animal kits contain 2-0 polypropylene sutures.

Note: Fenestrated drape only included in small animal kits.

Long-Term MILACATH® - Small and Large Animal Kits PEEL-AWAY INTRODUCTION

Recommended indwell
time up to 30 days.

SMALL ANIMAL Single Lumen

| DESCRIPTION | ITEM # |
|--|-----------|
| 19Ga (3.5Fr) x 15cm (6in) with 4Fr x 3.75cm (1.5in) peel-away introducer, no extension line | SA1915-PI |
| 19Ga (3.5Fr) x 25cm (10in) with 4Fr x 3.75cm (1.5in) peel-away introducer, no extension line | SA1925-PI |

SMALL ANIMAL Double Lumen with Integrated Extension Line

| DESCRIPTION | ITEM # |
|--|------------|
| 4Fr x 8cm (3in) with two 22Ga lumens, 4Fr x 3.75cm (1.5in) peel-away introducer | SA4FD08-PI |
| 4Fr x 13cm (5in) with two 22Ga lumens, 4Fr x 3.75cm (1.5in) peel-away introducer | SA4FD13-PI |
| 5Fr x 8cm (3in) with one 18Ga & 20Ga lumen, 5Fr x 3.75cm (1.5in) peel-away introducer | SA5FD08-PI |
| 5Fr x 13cm (5in) with one 18Ga & 20Ga lumen, 5Fr x 3.75cm (1.5in) peel-away introducer | SA5FD13-PI |

LARGE ANIMAL Single Lumen with Integrated Extension Line

| DESCRIPTION | ITEM # |
|--|-----------------|
| 16Ga (5Fr) x 15cm (6in) with 5Fr x 3.75cm (1.5in) peel-away introducer | FOALS LA1615-PI |
| 14Ga (6Fr) x 20cm (8in) with 6Fr x 3.75cm (1.5in) peel-away introducer | LA1420-PI |

Pick & Peel Surgical Drape

Use for maintaining a sterile field for catheter placement. Each drape allows the user to select a 3.75cm (1.5in) or 6.9cm (2.75in) fenestration.

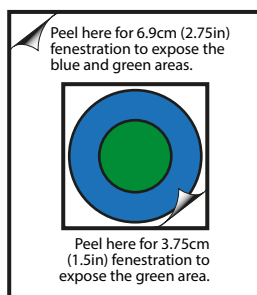
Drape size: 60cm x 60cm (24in x 24in)

- Adhesive apertures
- Sterile, impervious, translucent film
- Provides superb translucent protection from fluids with optimal drapeability
- Great for keeping patients clean and dry during DENTAL PROCEDURES - Simply put the muzzle through the fenestration
- Item #PPD10 contains TEN drapes, each individually packaged and sterile

ITEM #PPD

ITEM #PPD10 (10 Pack)

Better
Value



Peel-Away Introducers

Facilitate the placement of catheters with these high-quality introducers. They peel apart cleanly after introduction. Used in MILA long-term catheter kits and PICC kits.

| DESCRIPTION | ITEM # |
|-----------------------------|--------|
| 3Fr (20Ga) x 3.75cm (1.5in) | 4203 |
| 4Fr (18Ga) x 3.75cm (1.5in) | 4204 |
| 5Fr (16Ga) x 3.75cm (1.5in) | 4205.5 |
| 5Fr (16Ga) x 6.25cm (2.5in) | 4205 |
| 6Fr (14Ga) x 3.75cm (1.5in) | 4206.5 |
| 6Fr (14Ga) x 6.25cm (2.5in) | 4206 |



Drum Long Line Catheter

Catheter-through-Catheter Introduction Style

Recommended indwell
time up to 30 days.



- Recommended for administration of vesicant drugs (hypertonic solutions, chemotherapeutics, vasopressors, etc.) and/or serial blood draws
- The drum houses the long catheter and is an advancement system designed to minimize the risk of touch contamination
- Introduction technique: Long catheter through introducer catheter
- The INTRODUCER CATHETER REMAINS INDWELLING and the long catheter hub screws onto the introducer catheter hub - since the introducer catheter remains indwelling, the long catheter can be easily replaced through the same introducer, avoiding another needle stick
- Long catheter material is radiopaque, kink-resistant polyurethane
- Kit includes catheter-over-needle introducer, a long catheter with stiffening wire, drum, and gauze



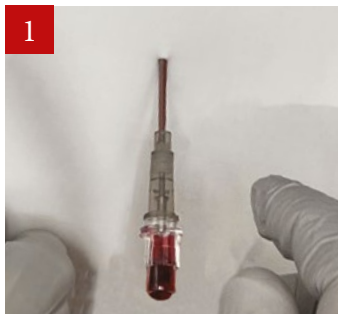
IDEAL FOR:

1. Administration of vasopressor (e.g., norepinephrine) when a central line is not feasible
2. High-concentrated dextrose administration to crashing hypoglycemic patient
3. Serial blood draws
4. Blood glucose curves

DESCRIPTION

| DESCRIPTION | ITEM # |
|---|---------|
| 22Ga x 20cm (8in) with 20Ga Introducer | LLD2220 |
| 20Ga x 20cm (8in) with 18Ga Introducer | LLD2020 |
| 19Ga x 25cm (10in) with 16Ga Introducer | LLD1925 |

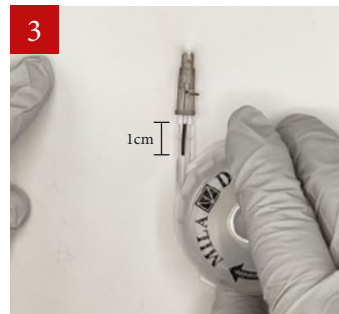
Pick & Peel Drape recommended for sterile field, see page 11.



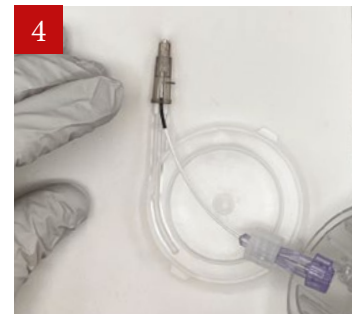
1 Insert introducer catheter into vessel. Remove needle.



2 Insert tip of drum into catheter hub.



3 Rotate wheel clockwise to advance the long catheter until resistance is met OR the long black mark appears.



4 Gently pop open the drum.



5 Further advance the long catheter manually and luer lock the two hubs together.



6 Remove stiffening stylet from long catheter.



7 Confirm placement by aspiration of blood, then attach a stasis valve or extension set and flush.



8 Place gauze underneath catheter hub to absorb pressure from the hub.

Long Line Catheters

Catheter-through-Catheter Introduction Style



- Length-adjustable, radiopaque catheter for long-term venous access
- Kink-resistant polyurethane catheter can be cut to desired length after placement
- Female luer access clamp is placed onto long catheter after insertion into vessel once the introducer catheter has been removed
- Moveable wing provides method of secure attachment
- Kit includes long line catheter, catheter-over-needle introducer, suture wing (not available in LL2425), and female luer access clamp

| DESCRIPTION | ITEM # |
|----------------------------|--------|
| 24Ga (1.7Fr) x 25cm (10in) | LL2425 |
| 20Ga (3Fr) x 45cm (18in) | LL2045 |
| 19Ga (3.2Fr) x 45cm (18in) | LL1945 |
| 19Ga (3.2Fr) x 90cm (36in) | LL1990 |

Pick & Peel Drape recommended for sterile field, see page 11.



PICC - Silicone Catheter Kit

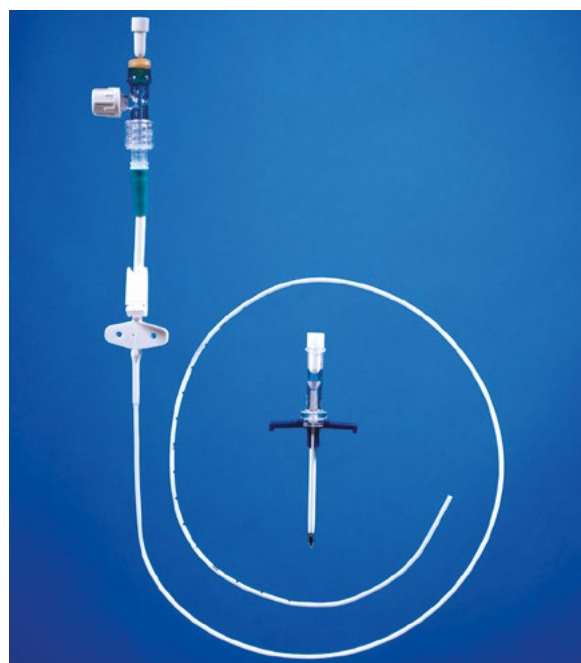
Catheter-through-Peel-Away Introducer



- Length-adjustable, radiopaque, silicone catheter for long-term venous access (30+ days)
- Insertion method via peel-away introducer
- Catheter has a stylet wire to facilitate advancement
- Kit includes catheter with wire stylet, peel-away introducer, and tape measure

| DESCRIPTION | ITEM # |
|---|--------|
| 1.9Fr (23Ga) x 40cm (16in) Single Lumen | 3240 |
| 3Fr (20Ga) x 60cm (24in) Single Lumen | 3360 |
| 4Fr (18Ga) x 60cm (24in) Single Lumen | 3460 |
| 5Fr (16Ga) x 60cm (24in) Single Lumen | 3560 |
| 5Fr x 60cm (24in) Double Lumen (2-18Ga) | 3565 |

Pick & Peel Drape recommended for sterile field, see page 11.



Arterial Catheter

- Reliable guidewire introduction technique
- 22Ga x 6cm (2.4in)
- Constructed of Teflon with flexible suture wing
- Kit also includes 22Ga introducer needle and safety guidewire with flexible tip

ITEM # AR2206

Pick & Peel Drape recommended for sterile field, see page 11.

See page 27 for Pressure Monitoring Extension Set.



EZ-IO® Intraosseous Catheter Kit



- Emergency delivery of fluid, medications, and blood products directly into the circulation system within seconds via intramedullary vasculature
- Stainless steel two-part needle consists of:
 1. Outer cannula with depth marks and forked tip
 2. Solid, non-coring, sharp inner cannula
- No bone splintering as with competitive systems
- Training needles are a non-sterile, economical option; sterilize with cold sterilant, autoclave or EO gas
- Power driver has lithium sealed battery

| DESCRIPTION | ITEM # |
|--------------------------------|--------|
| Power Driver - G3 | EZPD-3 |
| Needle - 15Ga x 1.5cm | EZ1515 |
| Needle - 15Ga x 2.5cm | EZ1525 |
| Needle - 15Ga x 4.5cm | EZ1545 |
| Training Needle - 15Ga x 1.5cm | EZTN15 |
| Training Needle - 15Ga x 2.5cm | EZTN25 |
| Training Needle - 15Ga x 4.5cm | EZTN45 |
| Carrying Case - Soft Sided | EZC-5 |

Pick & Peel Drape recommended for sterile field, see page 11.



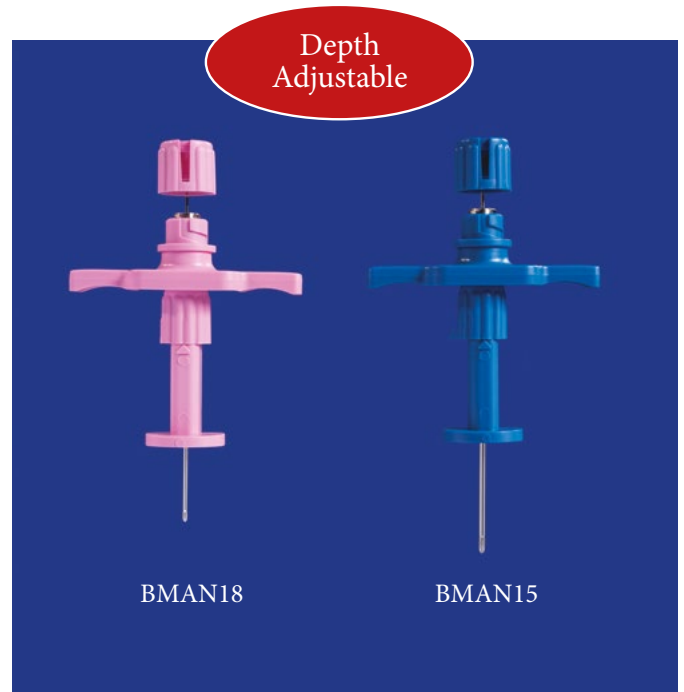
"We have found the EZ-IO® very useful for patient care in our Emergency and Critical Care Department. It is easy to use, and we train our students, staff, house officers, and faculty on clinical indications."

Steven L. Marks BVSc, MS, MRCVS, DACVIM
Clinical Professor of Internal and Emergency Medicine
North Carolina State University

Manual Bone Marrow Needle

- Triple sharpened tip to allow a non-traumatic, fast penetration for IO access
- Adjustable needle for precise insertion depth during placement
- Luer lock connection for syringe or extension set

| DESCRIPTION | ITEM # |
|----------------------------|--------|
| 18Ga x 2cm (0.78in) - Pink | BMAN18 |
| 15Ga x 3cm (1.25in) - Blue | BMAN15 |





3mL Pre-Filled Saline Syringes

For U.S. Customers Only

NO MORE MANUALLY FILLING YOUR IV FLUSH SYRINGES!

REDUCE RISK OF INFECTION

- Studies show virtually 0% contamination rate for pre-filled flush syringes manufactured by companies that utilize terminal sterilization^{1,2,3}
- Reduce medication errors and contamination risks associated with manually filled syringes
- Manually prepared flush syringes have been associated with higher rates of catheter-related bloodstream infections (CRBSI)^{4,5}
- Terminally sterilized with a sterile fluid path and approved for use in a sterile field

REDUCE COST

- Pre-filled flush syringes are less expensive than manually prepared syringes when all factors are included in the cost
- Ready-to-use, pre-filled, and pre-assembled; no additional components to buy
- Reduces catheter flushing time in comparison to manually prepared flush syringes⁶
- No more wasted time filling syringes! Improve staff efficiency and workflow by eliminating steps and time involved in the manual preparation of saline syringes

| DESCRIPTION | ITEM # |
|---|---------------------|
| Pre-filled syringe, 3mL of 0.9% Sodium Chloride Injection USP in a 5mL syringe, IV Flush Only | 90503 Box of 720 |



¹ Elliott, T.S., et al. (2001). Are contaminated flush solutions an overlooked source for catheter-related sepsis? *Journal of Hospital Infection*, Sept. 49(1):81-83.

² van Grafhorst, J., Foudraire, N.A., et al. (2002). Unexpected high risk of contamination with staphylococci species attributable to standard preparation of syringes for continuous intravenous drug administration in a simulation model in intensive care units. *Critical Care Medicine*. 30(4):833-836.

³ Gura, K.M. (2004). Incidence and Nature of Epidemic Nosocomial Infections. *Journal of Infusion Nursing*. 27(3):175-180.

⁴ Hadaway, L. Flushing vascular access catheters: Risks for infection transmission. *Infection Control Resource*, Vol 4, No. 2.

⁵ Pittet, D., Tarara, D., Wenzel, R.P. (1994). Nosocomial bloodstream infection in critically ill patients. Excess length of stay, extra costs, and attributable mortality. *JAMA*; 271:1598-1601.

⁶ Keogh S. et al. A Time and Motion Study of Peripheral Venous Catheter Flushing Practice Using Manually Prepared and Prefilled Flush Syringes. *Journal of Infusion Nursing*. March/April 2014; Vol 37, Nr 2.

MILA Guardian™

Protective Foam Disc with Chlorhexidine Gluconate (CHG)

Ideal for Drains,
Esophagostomy Tubes and
Hemodialysis Catheters

CLINICALLY PROVEN TO REDUCE THE RISK OF CATHETER-RELATED INFECTIONS

- Chlorhexidine dressing with 360° of skin antiseptics protects the entire insertion site of percutaneous devices
- Designed to reduce risk of infection by absorbing exudate and inhibiting or killing bacteria
- 2.54cm (1in) diameter with 7mm center opening and radial slit for easy placement
- Each disc provides **7 DAYS** of protection

| | |
|--------|-----|
| ITEM # | DR7 |
|--------|-----|

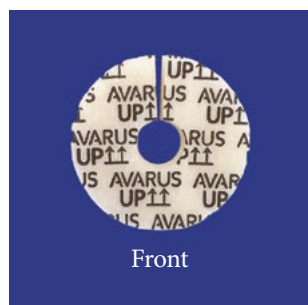


Photo courtesy of Carolyn Tai, CVT, VTS (ECC) (SAIM), Tufts University

Extended Use MILACATH®

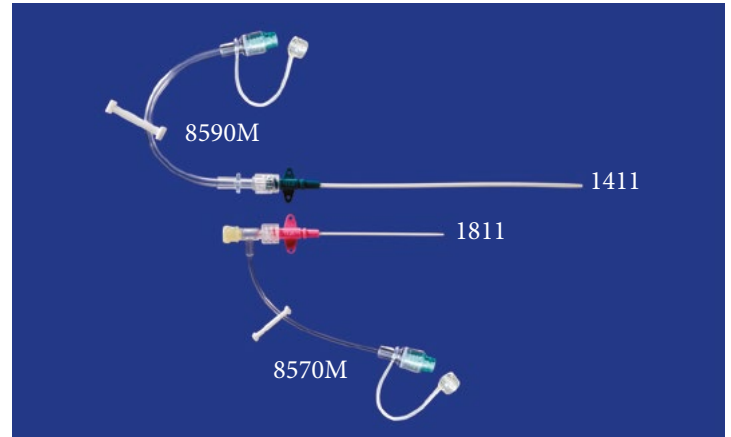
Catheter-over-Needle Introduction Style

Recommended indwell time up to 30 days.



- Kink and break-resistant polyurethane catheter-over-needle
- Radiopaque
- Can be left indwelling up to 30 days
- Integrated suture wing with suture groove

| DESCRIPTION | ITEM # |
|-----------------------|--------|
| 18Ga x 6.25cm (2.5in) | 1811 |
| 16Ga x 7.5cm (3.0in) | 1603 |
| 16Ga x 13cm (5.25in) | 1611 |
| 14Ga x 9cm (3.5in) | 1403 |
| 14Ga x 13cm (5.25in) | 1411 |
| 12Ga x 13cm (5.25in) | 1211 |



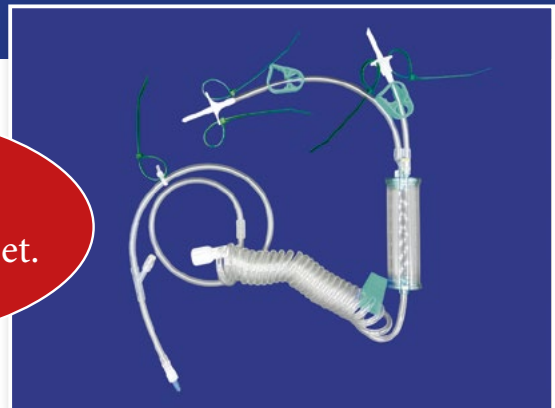
The original MILA Catheter, 1411



The RELIABLE CHOICE in catheters for over 30 years!

See pages 19-27 for extension sets and ports.

Use with MILA DuraFlow™ Large Animal IV Coil Set. See page 88 for details.

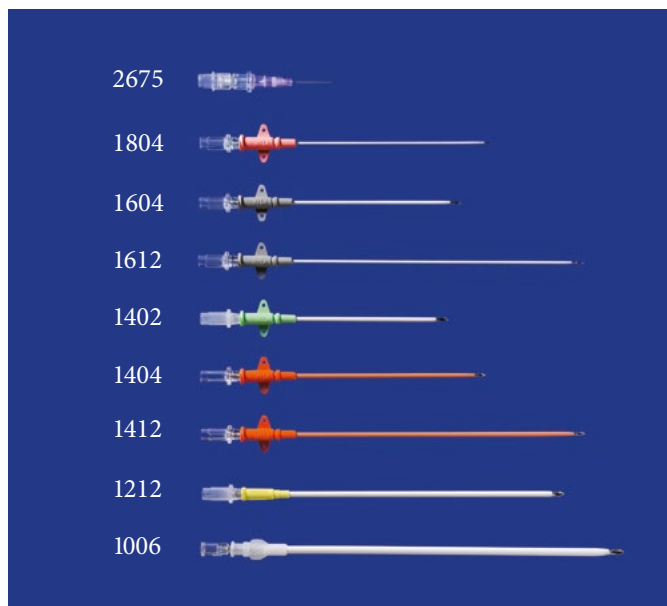


Short-Term MILACATH®

Recommended for up to 24-hour use.

- Teflon catheter-over-needle
- Radiopaque
- 18Ga, 16Ga, and 14Ga have suture wings & suture groove

| DESCRIPTION | ITEM # |
|----------------------------------|--------|
| 26Ga x 20mm (0.75in) | 2675 |
| 18Ga x 9cm (3.5in) | 1804 |
| 16Ga x 7.5cm (3in) | 1604 |
| 16Ga x 13cm (5.25in) | 1612 |
| 14Ga x 7cm (2.75in) | 1402 |
| 14Ga x 9cm (3.5in) | 1404 |
| 14Ga x 13cm (5.25in) | 1412 |
| 12Ga x 13cm (5.25in) | 1212 |
| 10Ga x 15cm (6in) - polyethylene | 1006 |



Short-Term Quicky Cath™

Recommended for up to 24-hour use.

- Teflon catheter-over-needle
- Radiopaque
- No suture wings
- Filter vent plug prevents blood loss during insertion and can also be used to temporarily cap the IV catheter prior to securing an extension set

| DESCRIPTION | ITEM # |
|------------------------|--------|
| 16Ga x 8.25cm (3.25in) | QC163 |
| 16Ga x 14cm (5.5in) | QC165 |
| 14Ga x 8.25cm (3.25in) | QC143 |
| 14Ga x 14cm (5.5in) | QC145 |

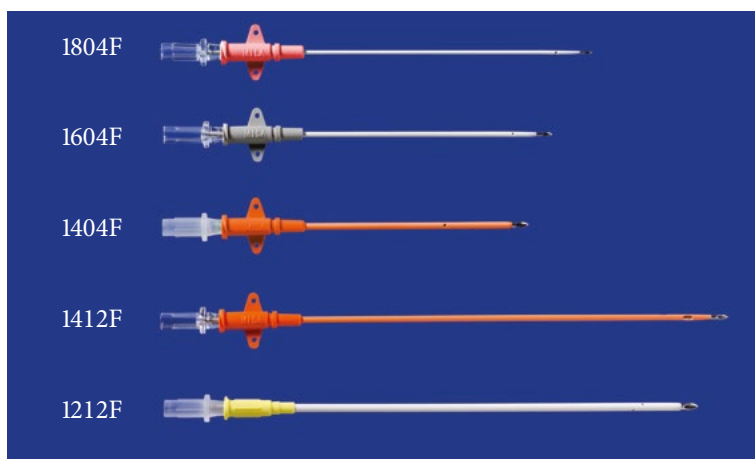


Fenestrated Catheters

Recommended for up to 24-hour use.

Catheter-over-needle style with smooth transition from needle to catheter, featuring additional fenestrations for improved infusion and aspiration

| DESCRIPTION | ITEM # |
|----------------------|--------|
| 18Ga x 9cm (3.5in) | 1804F |
| 16Ga x 7.5cm (3in) | 1604F |
| 14Ga x 9cm (3.5in) | 1404F |
| 14Ga x 13cm (5.25in) | 1412F |
| 12Ga x 13cm (5.25in) | *1212F |



Kinder to the patient.
Save time and money.

Peripheral IV Catheters

- Smooth transition from needle to catheter reduces burring and wasted sticks
- Superior needle sharpness reduces tissue trauma and pain, making it kinder to the patient
- Clear, large volume CLOSED chamber allows for immediate indication of vessel entry
- Radiopaque Teflon material
- Filter vent plug prevents blood loss during insertion and can also be used to temporarily cap the IV catheter prior to securing an extension set
- Sold individually or in boxes of 50

| DESCRIPTION | ITEM # |
|----------------------|--------|
| 26Ga x 20mm (0.75in) | IV2619 |
| 24Ga x 20mm (0.75in) | IV2419 |
| 22Ga x 25mm (1.0in) | IV2225 |
| 20Ga x 25mm (1.0in) | IV2025 |
| 20Ga x 30mm (1.25in) | IV2032 |
| 18Ga x 30mm (1.25in) | IV1832 |
| 18Ga x 48mm (1.88in) | IV1848 |



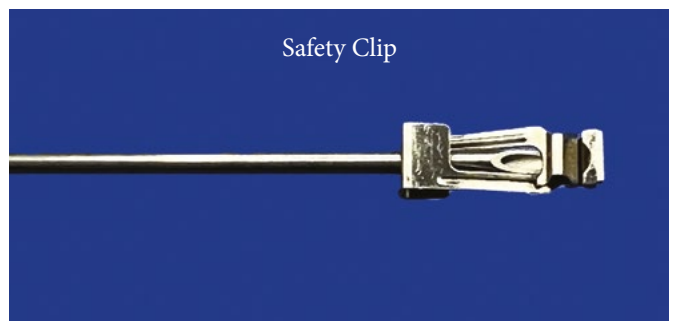
Filter vent plug included on all catheters.



Introcan Safety® Peripheral IV Catheters


- Smooth transition from needle to catheter reduces burring and wasted sticks
- Introcan Safety® radiopaque polyurethane catheters feature a safety clip that automatically covers the needle point when it is withdrawn, reducing accidental needle sticks
- Push-off tab on hub for easy insertion
- Filter vent plug prevents blood loss during insertion and can also be used to temporarily cap the IV catheter prior to securing an extension set
- Sold individually or in boxes of 50

| DESCRIPTION | ITEM # |
|----------------------|--------|
| 24Ga x 19mm (0.75in) | IC2475 |
| 22Ga x 25mm (1.0in) | IC2201 |
| 20Ga x 32mm (1.25in) | IC2001 |
| 18Ga x 45mm (1.75in) | IC1801 |



Safety clip automatically deploys when needle is retracted.

Injection Ports/Stasis Valve

| FEATURE | Item #8200* | Item #8098 | Item #8095 | Item #8080 |
|---|-------------|------------|------------|------------|
| <p>The stasis valve, item #8200, is RECOMMENDED FOR ALL APPLICATIONS to reduce confusion about which style to use.</p>  | | | | |
| Needle-Free | ✓ | ✓ | ✓ | |
| Swabable | ✓ | ✓ | | |
| Neutral Displacement | ✓ | | | |
| Transparent | ✓ | ✓ | ✓ | |
| Bi-Directional | ✓ | ✓ | ✓ | |
| Approved for Saline Flush | ✓ | ✓ | | |
| High Flow | ✓ | | ✓ | |
| Normally Closed | ✓ | ✓ | ✓ | ✓ |

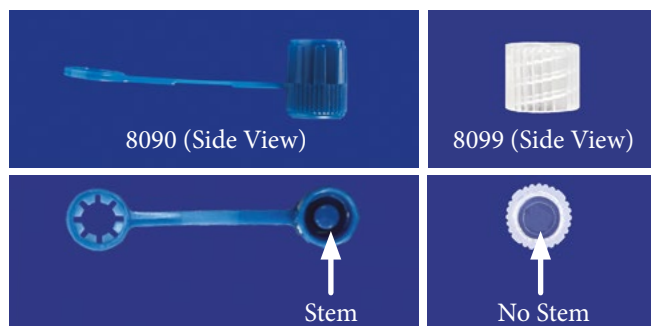
- #8200 - Neutral Displacement Injection Port (Stasis Valve) is a needle-free connector that prevents blood reflux into the catheter, reducing the risk of occlusion and eliminating the need to clamp the line when not in use; the saline flush option reduces risk, cost, and time associated with heparin use (heparin not required); allows for higher flow rate than the MicroClave®
- #8098 - MicroClave® is a normally closed, needle-free connector. Labeled for saline flush (heparin not required)
- #8095 - Normally closed valve is needle-free for direct attachment of an IV line or syringe - includes a tethered cap (item #8090)
- #8080 - Safety Injection Port has a built-in stop to prevent accidental needle sticks

| DESCRIPTION | ITEM # |
|--|--------|
| Stasis Valve (Neutral Displacement Injection Port) | 8200 |
| MicroClave® Needle-Free Injection Port | 8098 |
| Normally Closed Valve (includes 8090) | 8095 |
| Safety Injection Port | 8080 |

Caps

- Tethered Cap (item #8090) attaches to the catheter or extension hub to cover the injection port - not for use with stasis valves or MicroClaves® because internal stem will keep valves open
- Stemless Luer Lock Cap (item #8099) 10 pack, non-sterile - keeps injection ports clean without opening the valve, works with all needle-free injection ports, including stasis valves

| DESCRIPTION | ITEM # |
|------------------------|----------------|
| Tethered Cap | 8090 |
| Stemless Luer Lock Cap | (10 pack) 8099 |



Needle-Free Connectors

Stasis Valve (Neutral Displacement Injection Port)

- Helps to maintain catheter patency by preventing blood reflux and associated clotting at the catheter tip when a syringe or line is disconnected
- Clear, closed, NEEDLE-FREE valve with a SWABABLE top for easy disinfecting
- NO CLAMPING REQUIRED to control valve -induced reflux
- HEPARIN NOT REQUIRED - saline flush option reduces risk, cost, and time associated with heparin use
- Use in place of a three-way stopcock on chest tubes



RECOMMENDED FOR ALL APPLICATIONS

Luer accepts BOTH luer lock and luer slip; DOES NOT permit needles.

Transparent housing allows for visualization of residue after medication and flush.



Flat access port is an easy to clean, smooth, swabable surface that serves as an infection control barrier.

Silicone valve absorbs and compensates for the pressure changes inside the catheter when connecting or disconnecting from a luer, preventing the reflux of blood into the catheter.

Straight internal fluid pathway minimizes reflux and priming volume with low dead space.

- ✓ Reduce catheter-associated infections
- ✓ Reduce catheter occlusions
- ✓ Reduce dependency on sharps
- ✓ Reduce cost

Stasis valve is included on many extension sets (listed below) and can also be purchased separately. (Item #8200 on page 19, cap with item #8099 on page 19)

Item numbers that include this feature:

8518M, 8530M, 8550M, 8570M, 8572M, 8573M, 8574M, 8575M, 8576M, 8577M, 8584M, 8585M, 8587M, 8590M and 8590MS

Normally Closed Valve

- Luer activated valve is needle-free and bi-directional for infusion and sampling
- Cap with 8090 or 8099 - see page 19



Normally Closed Valve can also be purchased separately (Item #8095 on page 19)

Item numbers that include this feature: 8518, 8570, 8572, 8575, 8585, 8590, and 8590S

MicroClave®

- Clear, closed needle-free port
- Approved for saline flush. Heparin not required



MicroClave® can also be purchased separately. (Item #8098 on page 19)

Item numbers that include this feature: MC40, MC43, and MC44

Male Connections



360° SPINNER Luer Lock*

- 360° SPINNER luer lock hub resists twisting and kinking of the catheter during patient movement
- Helps prevent catheter disconnects by allowing the extension line to spin freely 360°, avoiding accidental unscrewing
- Allows extension set to attach to catheter in any position while leaving the suture wings flat against the patient

Item numbers that include this feature: 8518M, 8530M, 8550M, 8585M, 8587M, 8590S, 8590MS, 8700, and 8718



Rotating Male Luer Lock

- Twisting collar secures the male luer into the female luer without having to turn the entire extension tube, therefore permitting positioning of the tubing section

Item numbers that include this feature:

175480, 2408, 8515, 8518, 8540, 8541, 8545, 8560, 8570, 8570M, 8572, 8572M, 8574M, 8575, 8575M, 8577M, 8584M, 8585, 8590, 8590M, 8671, FTE60, MC40, MC43, MC44, UVB10, and UVB60

Tethered Cap



- Tethered cap included on all extension sets with stasis valve to keep the stasis valve clean and free of debris when not in use

Item numbers that include this feature:

8518M, 8530M, 8550M, 8570M, 8572M, 8573M, 8574M, 8575M, 8576M, 8577M, 8584M, 8585M, 8587M, 8590M, and 8590MS

Needle Injection Ports

Injection Port with Male Luer Slip



Male Luer Slip

- Rubber septum for use with needles for injection
- Luer slip fits standard female luer

Item numbers that include this feature: 8573M, and 8576M

Injection Port with Male Luer Lock



Male Luer with Rotating Luer Lock

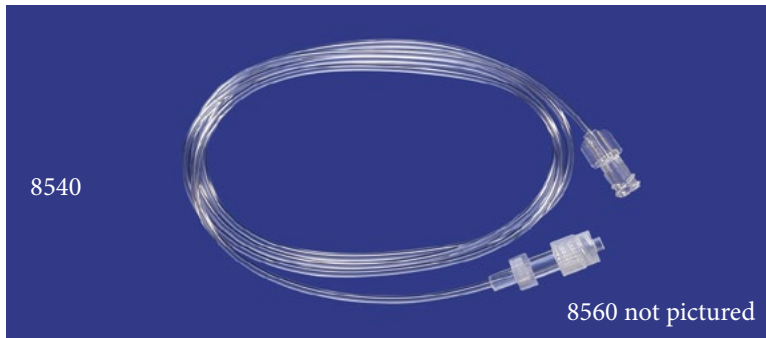
- Rubber septum for use with needles for injection
- Luer lock has a twisting collar that locks the luer in place

Item numbers that include this feature: 8545, 8570, 8570M, 8572, 8572M, 8575, 8575M, 8577M, and MC40

Straight Extension Sets - Mini Bore & Small Bore

T Sets on page 24

Mini Bore - 20 Gauge



DESCRIPTION

ITEM

Straight Extension Set with Female Luer
and Rotating Male Luer Lock.

20Ga x 100cm (40in), Priming Volume = 0.5mL
20Ga x 152cm (60in), Priming Volume = 0.8mL

8540

8560



Straight Extension Set with Female Luer,
Clamp, Rotating Male Luer Lock.

20Ga x 15cm (6in), Priming Volume = 0.3mL

8541

Small Bore - 16 Gauge



DESCRIPTION

ITEM

Straight Extension Set with Stasis Valve,
Tethered Cap, Clamp, 360° SPINNER

16Ga x 18cm (7in), Priming Volume = 0.4mL

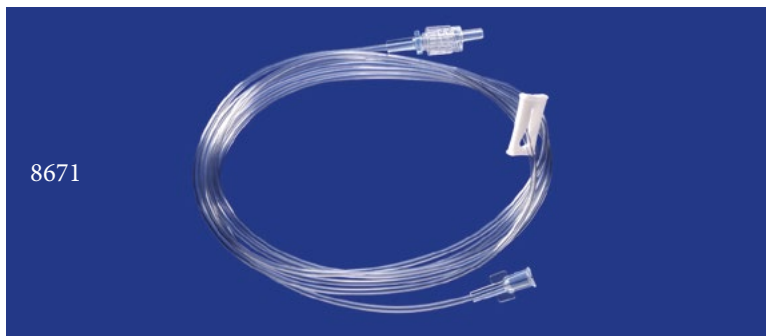
8585M



Straight Extension Set with Normally Closed Valve,
Rotating Male Luer Lock

16Ga x 18cm (7in), Priming Volume = 0.3mL

8585



Straight Extension Set with Female Luer,
Clamp, and Rotating Male Luer Lock.

16Ga x 180cm (71in), Priming Volume = 2.4mL

8671

Straight Extension Sets - Large Bore

T Sets on page 25

Large Bore - 13 Gauge

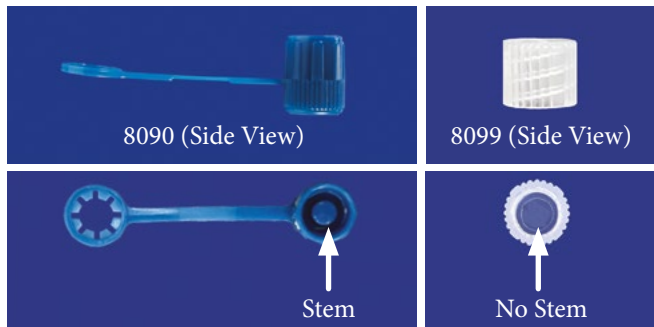


| DESCRIPTION | ITEM # |
|--|--------|
| Straight Extension Set with Normally Closed Valve and Rotating Male Luer Lock 13Ga x 19cm (7.5in), Priming Volume = 1.3mL 13Ga x 46.5cm (18in), Priming Volume = 2.5mL | 8590 |
| | 8518 |
| Straight Extension Set with Normally Closed Valve and 360° SPINNER 13Ga x 19cm (7.5in), Priming Volume = 1.1mL | 8590S |
| Straight Extension Set with High Flow Stasis Valve, Tethered Cap, Clamp, 360° SPINNER 13Ga x 18cm (7in), Priming Volume = 0.9mL 13Ga x 45cm (18in), Priming Volume = 2.8mL 13Ga x 76cm (30in), Priming Volume = 4.6mL | 8590MS |
| | 8518M |
| | 8530M |
| Straight Extension Set with High Flow Stasis Valve, Tethered Cap, Clamp, Rotating Male Luer Lock 13Ga x 18cm (7in), Priming Volume = 1.0mL | 8590M |
| Straight Extension Set with Female Luer, Clamp, 360° SPINNER 13Ga x 18cm (7in), Priming Volume = 1.0mL 13Ga x 46cm (18in), Priming Volume = 2.7mL | 8700 |
| | 8718 |

Caps

- Tethered Cap (Item #8090) attaches to the catheter or extension hub to cover the injection port - not for use with stasis valves or MicroClaves® because internal stem will keep valves open
- Stemless Luer Lock Cap (Item #8099) 10 pack, non-sterile - keeps injection ports clean without opening the valve, works with all needle-free injection ports, including stasis valves




| DESCRIPTION | ITEM # |
|------------------------|----------------|
| Tethered Cap | 8090 |
| Stemless Luer Lock Cap | (10 pack) 8099 |






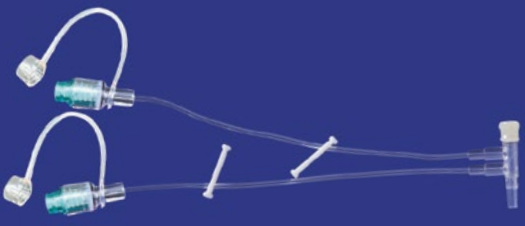
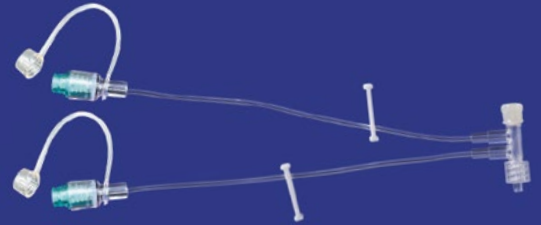
T Extension Sets - Mini Bore & Small Bore

2, 3 & 4 Port Sets
on page 26

Mini Bore - 18 & 20 Gauge

| | DESCRIPTION | ITEM # |
|------|---|--------|
| 8545 |  Double T Extension Set with 2 Female Luers, 2 Clamps, Injection Site, and Rotating Male Luer Lock 20Ga x 8cm (3in), Priming Volume = 0.2mL per lumen | 8545 |
| MC40 |  T Extension Set with MicroClave®, Clamp, Injection Site, Rotating Male Luer Lock 18cm (7in) length, Priming Volume = 0.28mL | MC40 |
| MC43 |  T Extension Set with 2 MicroClaves®, Clamp, Rotating Male Luer Lock 18cm (7in) length, Priming Volume = 0.26mL | MC43 |

Small Bore - 16 Gauge

| | DESCRIPTION | ITEM # |
|-------|--|--------|
| 8570 |  T Extension Set with Normally Closed Valve, Clamp, Injection Site, Rotating Male Luer Lock 16Ga x 13cm (5in), Priming Volume = 0.3mL | 8570 |
| 8570M |  T Extension Set with Stasis Valve, Tethered Cap, Clamp, Injection Site, Rotating Male Luer Lock 16Ga x 18cm (7in), Priming Volume = 0.4mL | 8570M |
| 8573M |  T Extension Set with Stasis Valve, Tethered Cap, Clamp, Injection Site, Luer Slip 16Ga x 18cm (7in), Priming Volume = 0.4mL | 8573M |
| 8576M |  Double T Extension Set with 2 Stasis Valves, 2 Tethered Caps, 2 Clamps, Injection Site, Luer Slip 16Ga x 20cm (8in), Priming Volume = 0.4mL per lumen | 8576M |
| 8577M |  Double T Extension Set with 2 Stasis Valves, 2 Tethered Caps, 2 Clamps, Injection Site, Rotating Male Luer Lock 16Ga x 20cm (8in), Priming Volume = 0.4mL per lumen | 8577M |

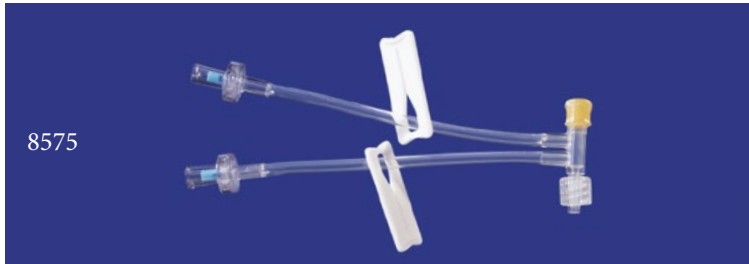
T Extension Sets - Large Bore

2, 3 & 4 Port Sets on page 26

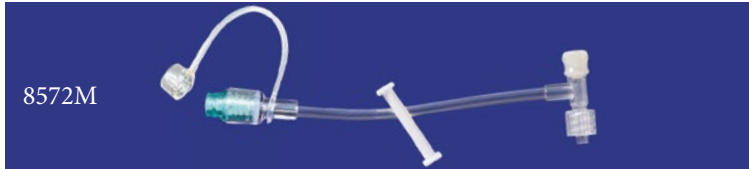
Large Bore - 12 Gauge



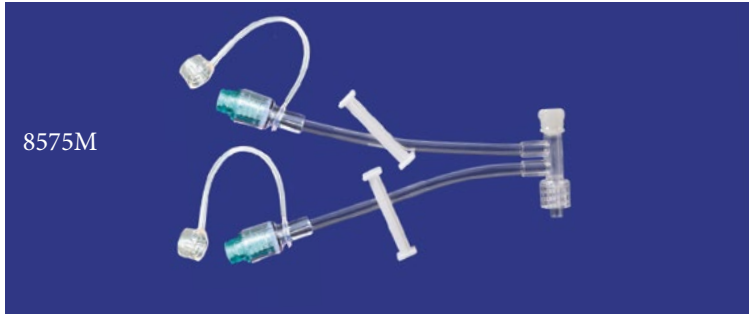
| DESCRIPTION | ITEM # |
|--|--------|
| T Extension Set with Normally Closed Valve, Clamp, Injection Site, Rotating Male Luer Lock 2Ga x 13cm (5in), Priming Volume = 0.9mL | 8572 |



| | |
|--|------|
| Double T Extension Set with 2 Normally Closed Valves, 2 Clamps, Injection Site, Rotating Male Luer Lock 12Ga x 13cm (5in), Priming Volume = 0.9mL per lumen | 8575 |
|--|------|



| | |
|--|-------|
| T Extension Set with High Flow Stasis Valve, Tethered Cap, Clamp, Injection Site, Rotating Male Luer Lock 12Ga x 13cm (5in), Priming Volume = 0.9mL | 8572M |
|--|-------|

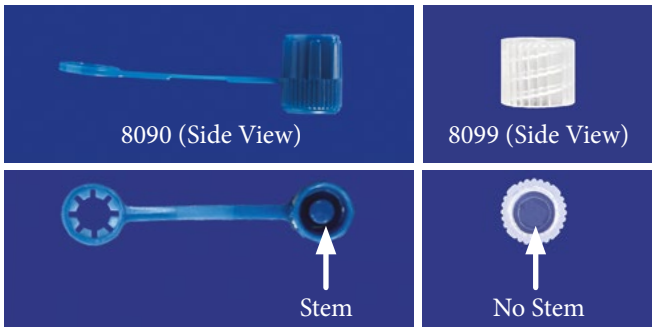


| | |
|---|-------|
| Double T Extension Set with 2 High Flow Stasis Valves 2 Tethered Caps, 2 Clamps, Injection Site, Rotating Male Luer Lock 12Ga x 13cm (5in), Priming Volume = 0.9mL per lumen | 8575M |
|---|-------|

Caps

- Tethered Cap (Item #8090) attaches to the catheter or extension hub to cover the injection port - not for use with stasis valves or MicroClaves® because internal stem will keep valves open
- Stemless Luer Lock Cap (Item #8099) 10 pack, non-sterile - keeps injection ports clean without opening the valve, works with all needle-free injection ports, including stasis valves

| DESCRIPTION | ITEM # |
|----------------------------------|--------|
| Tethered Cap | 8090 |
| Stemless Luer Lock Cap (10 pack) | 8099 |



2, 3, and 4 Port Extension Sets - Mini Bore, Small Bore & Large Bore

Mini Bore - 18 & 20 Gauge

8544



DESCRIPTION

ITEM #

Mini Bore Bifuse Y Extension Set with 2 Female Luers,
2 Clamps, Male Luer Lock.
20Ga x 15cm (6in), Priming Volume = 0.2mL per lumen

8544

MC44

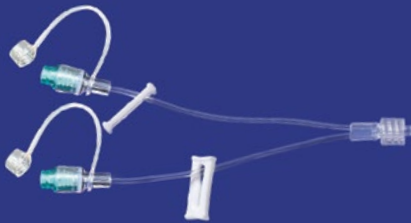


Bifuse Y-Extension Set with 2 MicroClaves,[®] 3 Clamps,
Rotating Male Luer Lock
18cm (7in) length, Priming Volume = 0.4mL

MC44

Small Bore - 16 Gauge

8574M



DESCRIPTION

ITEM #

Bifuse Y Extension Set with 2 Stasis Valves,
2 Tethered Caps, 2 Clamps, Rotating Male Luer Lock
16Ga x 13cm (5in), Priming Volume = 0.2mL per lumen

8574M

8584M



Trifuse Extension Set with 3 Stasis Valves, 3 Tethered Caps,
3 Clamps, Rotating Male Luer Lock
16Ga x 10cm (4in), Priming Volume = 0.18mL per lumen

8584M

8587M



Quadfuse Extension Set with 4 Stasis Valves, 4 Tethered
Caps, 4 Clamps, 360° SPINNER
16Ga x 15cm (6in), Priming Volume = 0.25mL per lumen

8587M

Large Bore - 12 Gauge

8550M



DESCRIPTION

ITEM #

Bifuse Y Extension Set with 2 High Flow Stasis Valves,
2 Tethered Caps, 2 Clamps, 360° SPINNER
12Ga x 15cm (6in), Priming Volume = 0.9mL per lumen

8550M

Special Use Extension Sets

Pressure Monitoring Extension Set

| DESCRIPTION | ITEM # |
|---|--------|
| Small Bore Pressure Monitoring Extension Straight Set with Female Luer and Rotating Male Luer Lock 16Ga x 180cm (72in), Priming Volume = 3.3mL | 8515 |

Blood Pressure Monitoring



8515

UV-Blocking Extension Sets

| DESCRIPTION | ITEM # |
|--|--------|
| Mini Bore UV-Blocking Extension Set with Female Luer, Clamp, Rotating Male Luer Lock 23Ga x 25cm (10in), Priming Volume = 0.2mL | UVB10 |
| 23Ga x 152cm (60in), Priming Volume = 0.65mL | UVB60 |
| 1000mL UV-Blocking Medication Bag Covers (10 pack) | UVB-B |

Light Sensitive Medications



UVB60

Item #UVB-B Bag Cover



Connect to IV catheter for intravenous administration.



Connect to NG tube for enteral administration.



Extension Set with Three-Way Stopcock

| DESCRIPTION | ITEM # |
|--|--------|
| Large Bore Straight Extension Set with Three-way Stopcock and Rotating Male Luer Lock 13Ga x 20cm (7.9in), Priming Volume = 1.8mL | 2408 |

Three-Way Stopcock



2408

Feeding Tube Extension Set

| DESCRIPTION | ITEM # |
|---|--------|
| Large Bore Feeding Tube Extension Set with Rotating Male Luer Lock, Clamp, and Female Luer; Color coded purple for feeding 13Ga x 152cm (60in), Priming Volume = 9.4mL | FTE60 |

Enteral Feeding



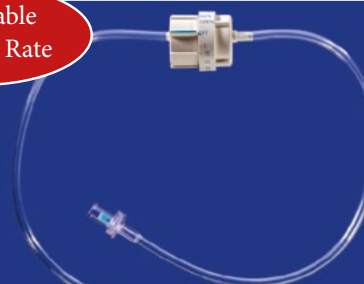
FTE60



Extension Set with Fluid Control Dial

| DESCRIPTION | ITEM # |
|---|--------|
| Easily adjust infusion rate from 10mL/hour up to 350mL/hour when used with a gravity system; when used with a pressurized system, flow is four times faster Length = 45cm (18in), Priming Volume = 3.0mL | 175480 |

Adjustable Infusion Rate



175480



Dispensing Pins

Locking Vial Spike with MicroClave™ and Vent

- BEST PRACTICE – Preserve integrity and sterility of medication in vial because aspirated room air is filtered
- SAVE TIME and MONEY - Puncture vial only once for multiple withdrawals or injections
- NEEDLE-FREE, SWABABLE - protect the port with Stemless Luer Lock Cap (item #8099, page 29) between uses
- Compatible with any luer syringe
- Eliminates pulling against a vacuum because aspirated medicine is replaced in the vial by filtered air

| DESCRIPTION | ITEM # |
|--|--------|
| Clamping Vial Spike with Needle-Free Valve and Filtered Inlet Vent | PIN1 |



Vial Spike with MicroClave™

- BEST PRACTICE – Preserve integrity and sterility of medication in vial
- SAVE TIME and MONEY - Puncture vial only once for multiple withdrawals or injections
- NEEDLE-FREE, SWABABLE; protect the port with Stemless Luer Lock Cap (item #8099, page 29) between uses
- Compatible with any luer syringe

| DESCRIPTION | ITEM # |
|-----------------------------------|--------|
| Vial Spike with Needle-Free Valve | PIN2 |



Fluid Bag Access with MicroClave™

- BEST PRACTICE – Preserve integrity and sterility of medication in bag
- SAVE TIME and MONEY - Spike the bag only once for multiple withdrawals or additives
- NEEDLE-FREE, SWABABLE; protect the port with Stemless Luer Lock Cap (item #8099, page 29) between uses
- Compatible with any luer syringe
- The bag is punctured only once with the spike, thereby extending the life of the fluids when withdrawing from the bag through the needle-free adapter, rather than through a needle

| DESCRIPTION | ITEM # |
|--------------------------------------|--------|
| IV Bag Access with Needle-Free Valve | PIN3 |

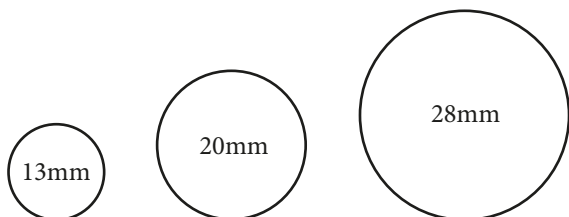


All NEEDLE-FREE and SWABABLE

Vial Adapters

- 99.99% protection against aerosols and vapors
- Low residual volume (0.10mL)
- Multi-use with drip-free connector
- NEEDLE-FREE, SWABABLE - protect the port with Stemless Luer Lock Cap (item #8099 below) between uses
- Compatible with any luer syringe
- Vented with dual pathway, non-coring plastic spike and pressure equalized with 0.2 micron one-way filter

| DESCRIPTION | ITEM # |
|------------------------------------|--------|
| 13mm vial, Priming Volume = 0.10mL | PIN13 |
| 20mm vial, Priming Volume = 0.10mL | PIN20 |
| 28mm vial, Priming Volume = 0.10mL | PIN28 |



Use circles above to determine which size vial adapter is needed.



Vial Adapters for ONCOLOGY

Additional oncology products on pages 76-78.

- Functions as a pressure equalization device, utilizing a sealed expansion chamber that establishes and maintains neutral pressure when air or diluent is injected into or aspirated from the vial
- Connects to 13mm and 20mm vials; permanently locks onto the vial to prevent disconnection and reduce risk of exposure
- Compatible with any luer syringe - no need to prime syringe with non-filtered air
- Drip-free connection
- NEEDLE-FREE, Swabable

| DESCRIPTION | ITEM # |
|------------------------------------|--------|
| 13mm vial, Priming Volume = 0.11mL | 12-009 |
| 20mm vial, Priming Volume = 0.11mL | 12-010 |



Stemless Caps

- Stemless Luer Lock Cap (item #8099) 10 pack, non-sterile - keeps vial adapters clean without opening the valve; works with all vial adapters.

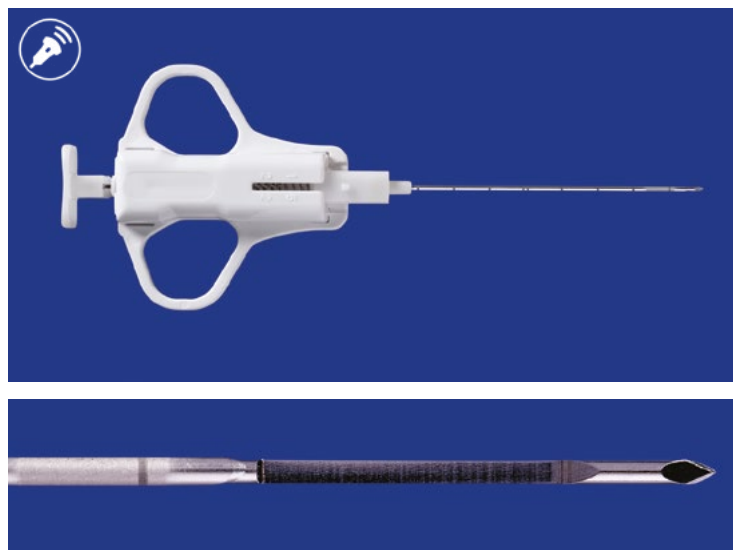
| DESCRIPTION | ITEM # |
|------------------------|----------------|
| Stemless Luer Lock Cap | (10 pack) 8099 |



Semi-Automatic Soft Tissue Biopsy Needle

- Echogenic tip for precise placement under ultrasound guidance
- Centimeter markings facilitate precise depth placement
- Specimen depth notch is *adjustable* to 15mm or 22mm
- Can be safely positioned in the lesion before the spring-loaded cutting cannula is deployed
- Spring-activated, single-hand operation for soft tissue core biopsy collection
- Precision cutting helps preserve cellular architecture for more accurate diagnosis

| DESCRIPTION | ITEM # |
|---------------------|--------|
| 16Ga x 8cm (3.1in) | BN1608 |
| 16Ga x 15cm (5.9in) | BN1615 |
| 14Ga x 8cm (3.1in) | BN1408 |
| 14Ga x 15cm (5.9in) | BN1415 |

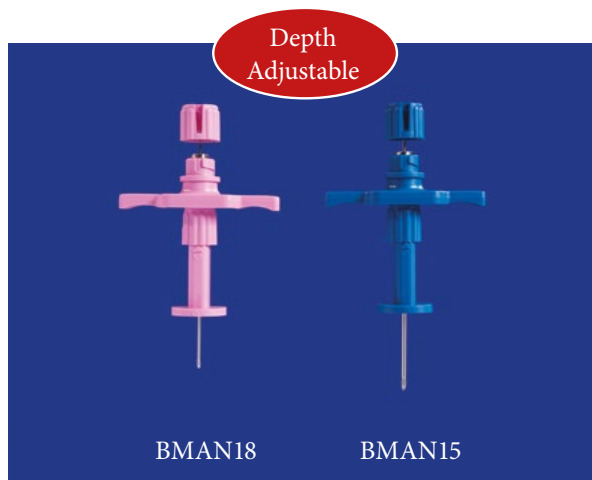


Aspiration Needle System for FLUID

Designed to provide **INTRAOSSUEOUS ACCESS** and obtain quality **FLUID ASPIRATES**.

- Triple sharpened tip to allow a non-traumatic, fast penetration into the intramedullary cavity
- Adjustable guard to help control depth during needle insertion
- Luer lock connection for syringe

| DESCRIPTION | ITEM # |
|----------------------------|--------|
| 18Ga x 2cm (0.78in) - Pink | BMAN18 |
| 15Ga x 3cm (1.2in) - Blue | BMAN15 |



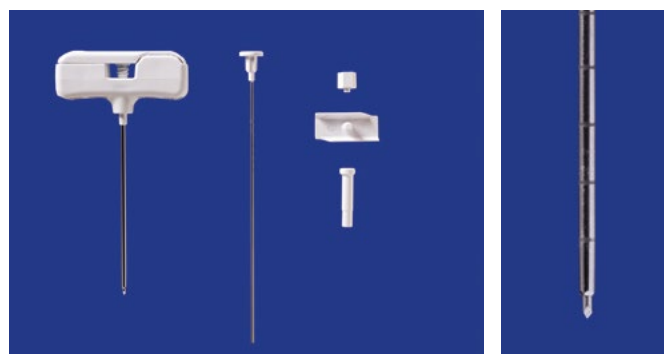
Bone Marrow Biopsy System for SOLIDS



Designed to provide quality biopsies by capturing and retaining the bone marrow in the needle **WITHOUT ALTERING THE SAMPLE**.

- System includes Jamshidi style biopsy needle, obturator pushing rod, probe guide, and luer lock cap
- Ergonomic handle and sharp needle point allows for easy penetration into the intramedullary cavity
- Marked obturator rod indicates length of specimen prior to extraction and can be used to expel specimen from the extraction cannula
- Luer lock connection for syringe

| DESCRIPTION | ITEM # |
|---------------------------|--------|
| 13Ga x 10cm (4in) - Blue | BMAN13 |
| 11Ga x 10cm (4in) - White | BMAN11 |
| 8Ga x 10cm (4in) - Green | BMAN8 |



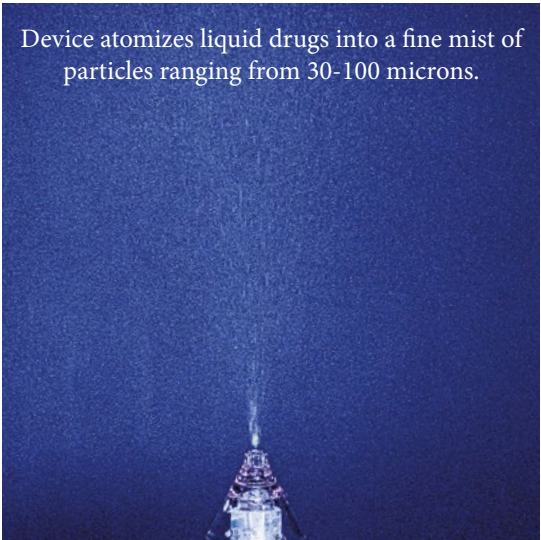
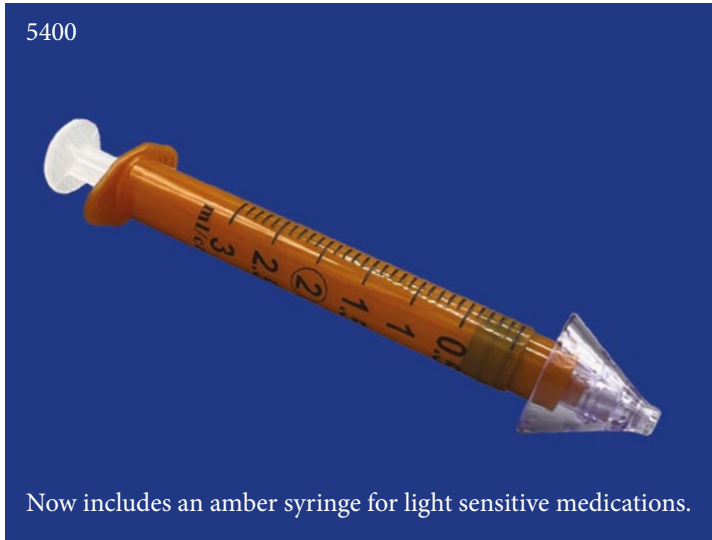


VetJet™ Nasal Intranasal Mucosal Atomization Device

- Designed to be a safe and painless way to deliver medication via the naris
- Ideal for delivering midazolam intranasally for seizures in dogs
- Device atomizes liquid drugs into a fine mist of particles ranging from 30-100 microns
- Conical profile is designed to seal within the patient's naris
- Hospital kit (item #5400) includes the VetJet™ Nasal Atomizer and 3mL amber syringe
- Home kit (item #5400K) includes the VetJet™ Nasal Atomizer, 3mL amber syringe, and dispensing pin with 0.2 micron air filter to attach to medication vial

Ideal for delivering midazolam intranasally for seizures.

| DESCRIPTION | | ITEM # |
|--|--------------|--------|
| VetJet™ Nasal Sprayer and 3mL amber syringe | HOSPITAL USE | 5400 |
| VetJet™ Nasal Sprayer, 3mL amber syringe, and dispensing pin with air filter | HOME USE | 5400K |



Tomcat / Small Animal Urinary Catheter Length Adjustable



UNBLOCK and DRAIN with ONE catheter.

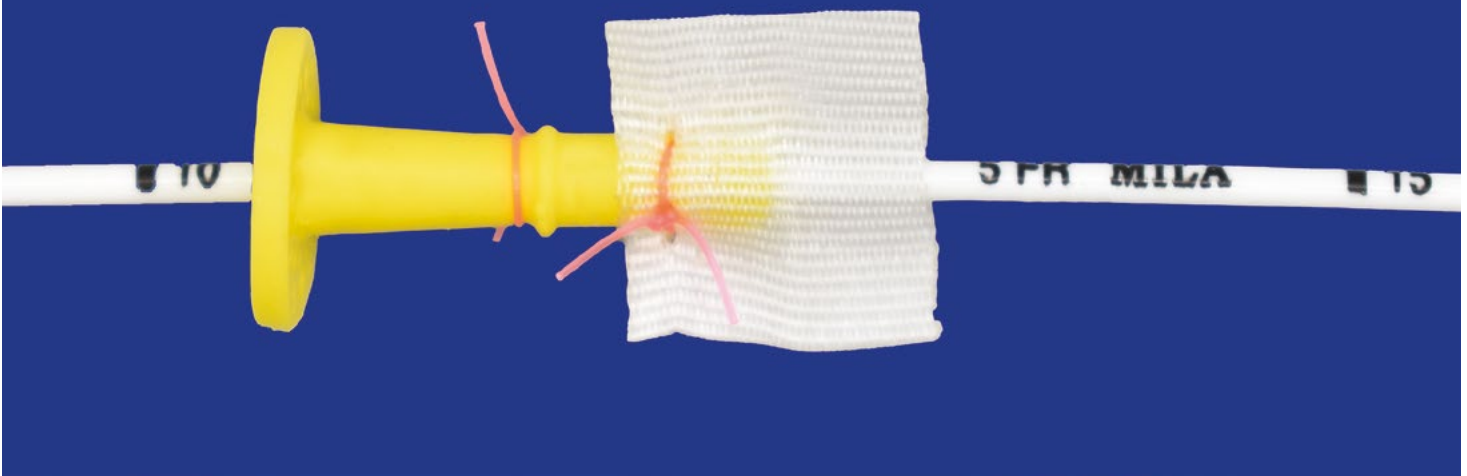
- Same catheter is used to unblock and leave indwelling to drain the bladder - this single device technique is designed to reduce the risk of infection and trauma associated with a two-catheter technique
- FLUSHING STYLET (optional) enables irrigation and retropulsion through the catheter during insertion
- Suture device can be moved to adjust indwelling depth
- Non-irritating radiopaque polyurethane material is rigid for easy insertion and softens with body temperature
- Smooth, finished open-tip
- Luer lock for secure attachment to a CLOSED COLLECTION SYSTEM (see page 38)
- The 25cm catheter length allows for the most flexibility when securing the catheter - the additional length of tubing allows for securement of the collection bag connector at the tail or back of the cat, minimizing catheter tension at the prepuce when the cat moves which eliminates the need for a separate extension set.
- Improvement to the standard Tomcat, Jackson, and Slippery Sam™ urinary catheters from other manufacturers

| DESCRIPTION | ITEM # |
|---|--------|
| 3.5Fr - catheter, length adjustable up to 15cm (6in) | UC306 |
| 3.5Fr - catheter, length adjustable up to 15cm (6in), with flushing stylet | UC306S |
| 3.5Fr - catheter, length adjustable up to 25cm (10in) | UC310 |
| 3.5Fr - catheter, length adjustable up to 25cm (10in), with flushing stylet | UC310S |
| 5Fr - catheter, length adjustable up to 15cm (6in) | UC506 |
| 5Fr - catheter, length adjustable up to 15cm (6in), with flushing stylet | UC506S |
| 5Fr - catheter, length adjustable up to 25cm (10in) | UC510 |
| 5Fr - catheter, length adjustable up to 25cm (10in), with flushing stylet | UC510S |

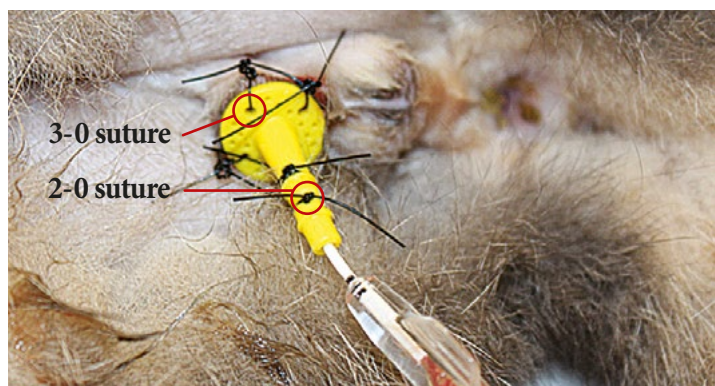
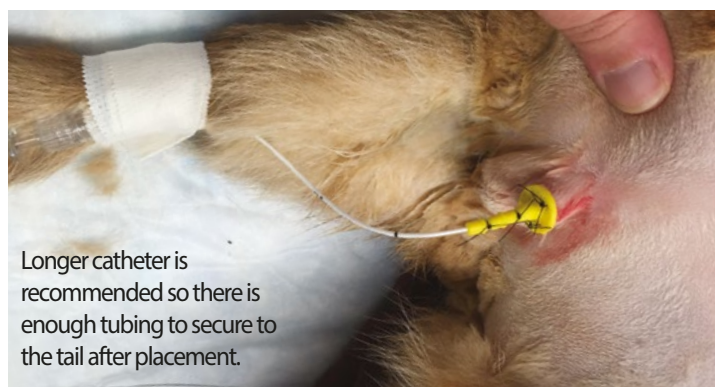
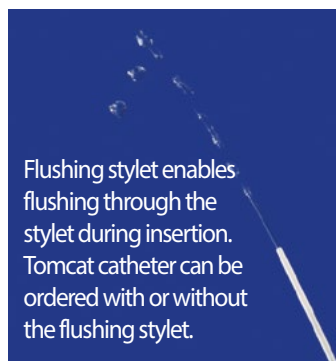
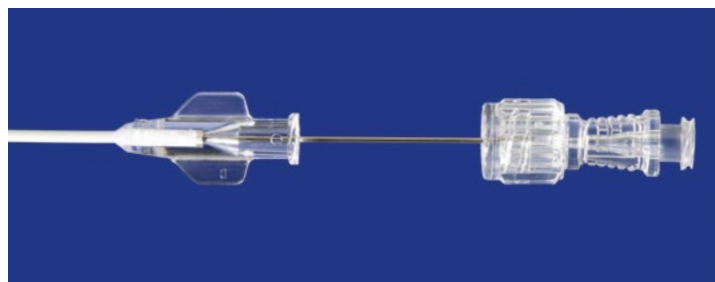
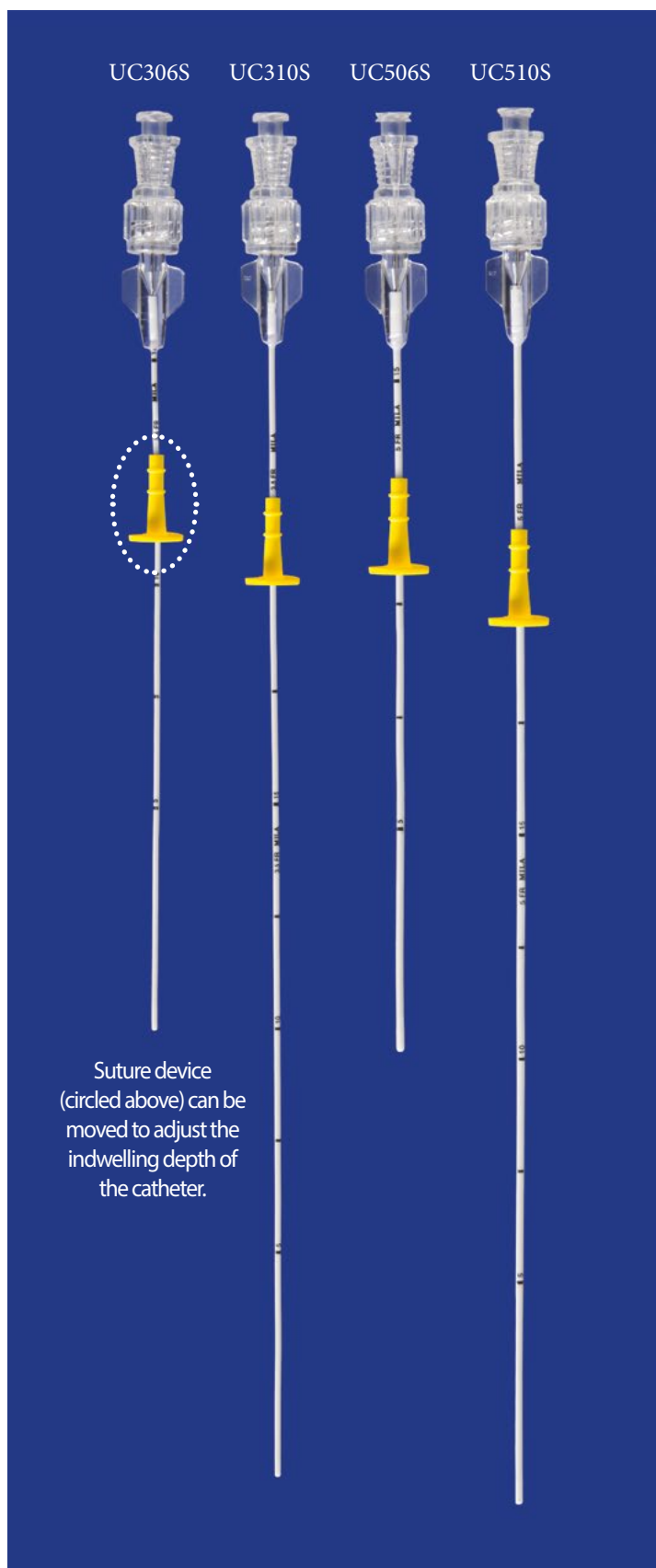
See page 38 for URINE COLLECTION options. See page 34 for 4Fr FOLEY CATHETER.

USER TIP

For additional securement, use tape to bridge across the catheter and suture device before suturing in place.



Tomcat / Small Animal Urinary Catheter Length Adjustable

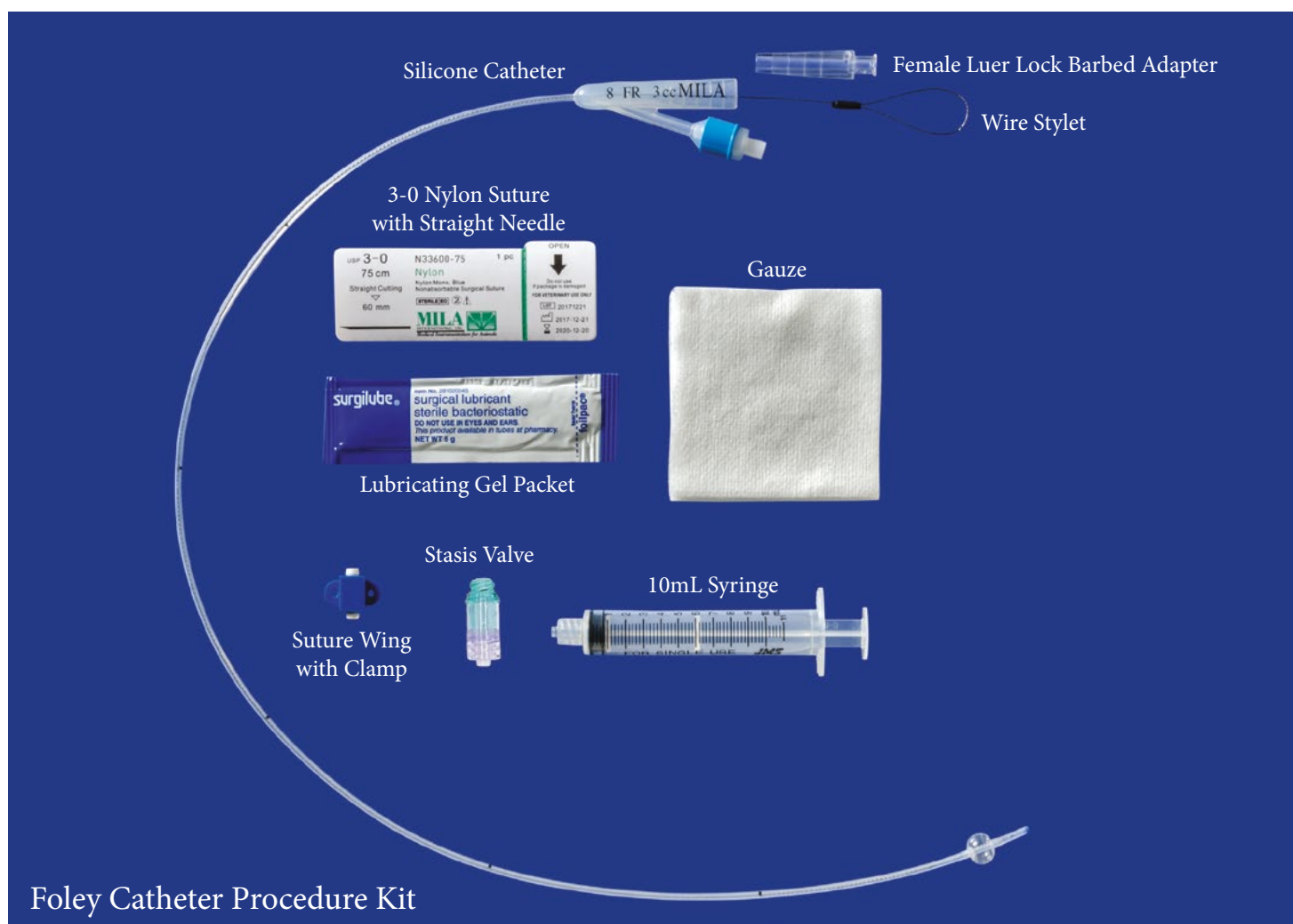


Foley Urinary Catheters with Wire Stylet in a Procedure Kit



- Kit includes silicone Foley catheter with radiopaque stripe, wire stylet, suture wing (6Fr - 10Fr only), 3-0 nylon suture on a straight needle, female luer lock barbed adapter, stasis valve, lubricating gel packet, gauze, and 10mL syringe
- The stylet provides rigidity for easier placement
- Water-activated treatment within the lumen facilitates wire removal
- Retention balloon keeps catheter in the bladder

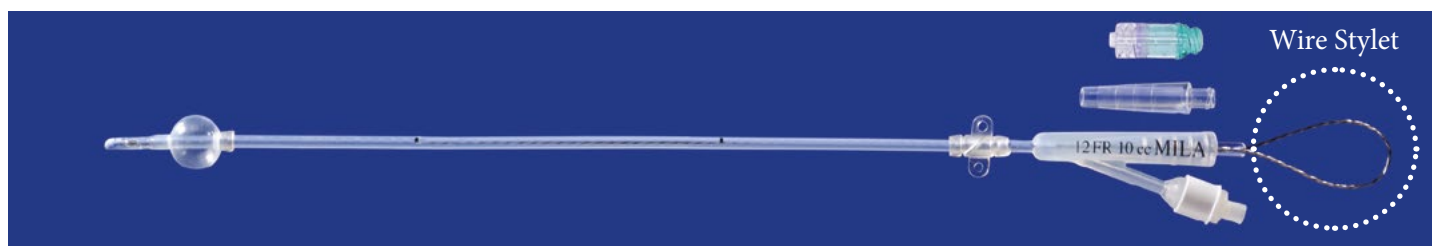
| DESCRIPTION | ITEM # |
|--------------------------------------|--------|
| 4Fr x 30cm (12in) with 1mL balloon | UC412 |
| 5Fr x 30cm (12in) with 1mL balloon | UC512 |
| 5Fr x 55cm (21in) with 1mL balloon | UC521 |
| 6Fr x 30cm (12in) with 1.5mL balloon | UC612 |
| 6Fr x 60cm (24in) with 1.5mL balloon | UC624 |
| 6Fr x 90cm (36in) with 1.5mL balloon | UC636 |
| 8Fr x 30cm (12in) with 3mL balloon | UC812 |
| 8Fr x 60cm (24in) with 3mL balloon | UC824 |
| 8Fr x 90cm (36in) with 3mL balloon | UC836 |
| 10Fr x 30cm (12in) with 5mL balloon | UC1012 |
| 10Fr x 45cm (18in) with 5mL balloon | UC1018 |
| 10Fr x 90cm (36in) with 5mL balloon | UC1036 |



Foley Urinary Catheters with Wire Stylet

- Silicone Foley catheter with radiopaque stripe, wire stylet, suture wing, female luer lock barbed adapter, and stasis valve
- The stylet provides rigidity for easier placement
- Retention balloon keeps catheter in the bladder

| DESCRIPTION | ITEM # |
|--|--------|
| 12Fr x 30cm (12in) with 10mL balloon | UC1212 |
| 12Fr x 55cm (21in) with 10mL balloon | UC1221 |
| 14Fr x 23cm (9in) with 10mL balloon | UC1409 |
| 14Fr x 55cm (21in) with 10mL balloon | UC1421 |
| 16Fr x 55cm (21in) with 20mL balloon | UC1621 |
| 16Fr x 63.5cm (25in) with 20mL balloon | UC1625 |
| 18Fr x 55cm (21in) with 20mL balloon | UC1821 |
| 20Fr x 55cm (21in) with 30mL balloon | UC2021 |
| 22Fr x 55cm (21in) with 30mL balloon | UC2221 |
| 24Fr x 42cm (16in) with 30mL balloon | UC2416 |
| 24Fr x 150cm (59in) with 30mL balloon | UC2459 |



NEW

Percutaneous Antegrade Urinary Catheterization Kit



All-in-one procedure kit for female urinary catheterization with a percutaneously inserted guidewire.

- Ideal for female cats and dogs <10kg
- Useful for fluoroscopy-guided catheterization in patients with urethral obstruction, distal urethral stricture, urethral tear or pelvic trauma
- Silicone Foley catheter with radiopaque stripe
- Hydrophilic nitinol guidewire has a steerable tip that is directed into the urethra in a cranial-to-caudal direction
- Kit components: fenestrated drape, catheter-over-needle introducer, nitinol guidewire, open-tip Foley catheter with retention balloon, sterile water-based lubricant, 3-0 nylon suture, wing with securement clamp (only), female luer-lock barbed adapter, stasis valve, gauze, and syringe

| DESCRIPTION | ITEM # |
|---|--------|
| 4Fr x 30cm (12in) catheter with 1mL balloon, 0.025" x 50cm guidewire, 20Ga introducer | PAUC4 |
| 5Fr x 30cm (12in) catheter with 1mL balloon, 0.035" x 80cm guidewire, 18Ga introducer | PAUC5 |
| 6Fr x 35cm (14in) catheter with 1.5mL balloon, 0.035" x 80cm guidewire, 18Ga introducer | PAUC6 |



Guidewire is inserted percutaneously into the bladder via catheter-over-needle introducer. The guidewire exits the urethra then the catheter is fed onto the wire and guided into the bladder.

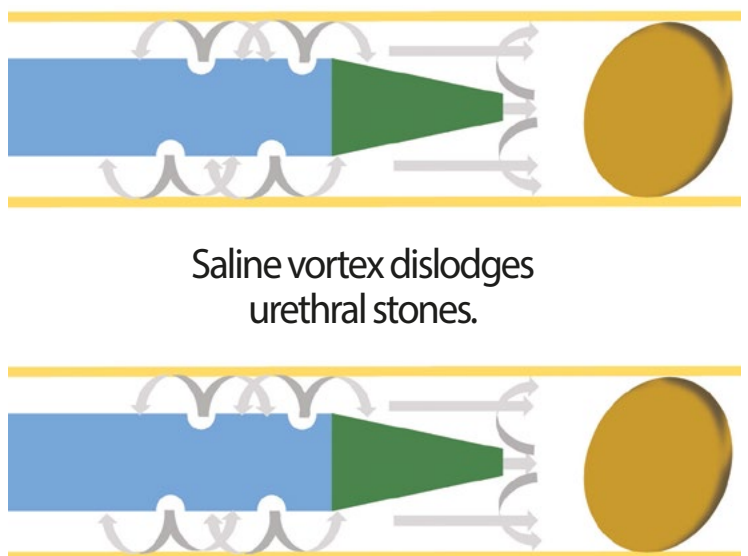
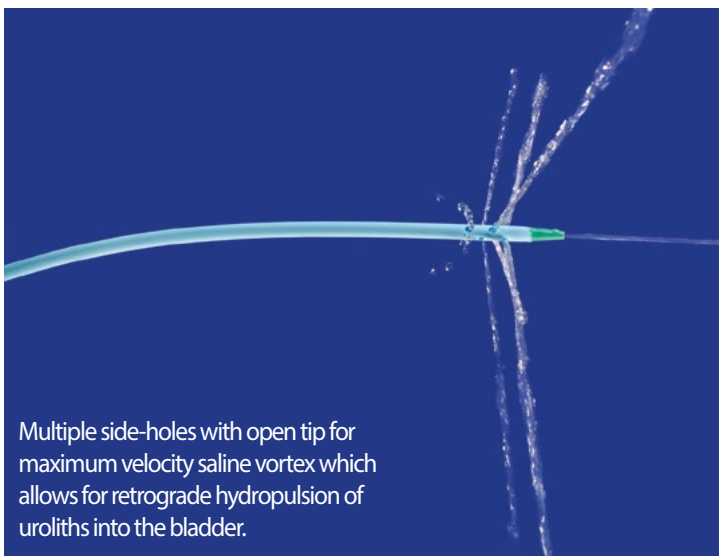
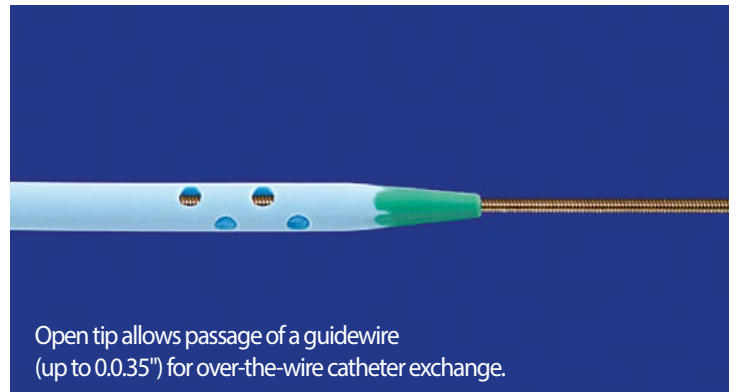
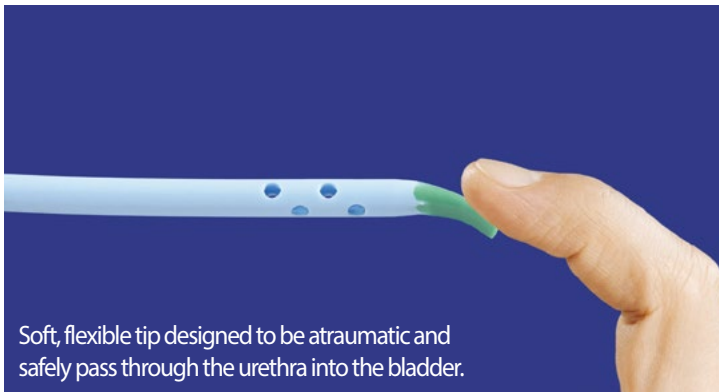
MILA Retropulsion™ Urinary Catheters (RUC) for Male Canines



The Retropulsion™ Catheter is a short-term urinary drainage catheter for unblocking the urethra and drainage of the bladder in male dogs. The catheter allows for efficient retrograde hydropulsion of lodged urethral calculi into the bladder.

- Firm, radiopaque, polyurethane catheter with a tapered, soft, flexible tip designed to be atraumatic and safely pass through the urethra into the bladder - the polypropylene/red rubber hybrid gives the catheter unique rigidity
- Multiple side-holes and open tip for maximum velocity saline vortex during retrograde hydropulsion
- Blue color catheter ideal for visualizing the urethra during urethrostomy
- Open catheter tip allows passage of a guidewire (up to 0.035") for over-the-wire catheter exchange (an open-tip Foley catheter and guidewire >173cm is required)
- Centimeter markings for precise depth placement
- Luer lock hub for easy connection to drainage bag or syringe

| DESCRIPTION | ITEM # |
|--------------------|---------|
| 6Fr x 55cm (22in) | RUC655 |
| 8Fr x 55cm (22in) | RUC855 |
| 10Fr x 55cm (22in) | RUC1055 |

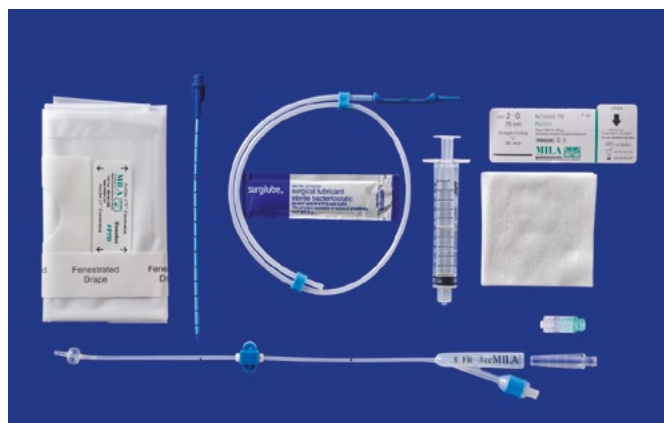


Foley Catheters for Female Canine Guidewire/Seldinger Insertion

- Guidewire inserted Foley catheter for female dogs
- 70cm stainless steel guidewire with J-tip
- Open-tip Foley catheter with retention balloon and radiopaque stripe
- Water-activated lubricant facilitates wire removal
- Introducer with depth markings and flexible tip
- Radiopaque silicone material
- Kit includes fenestrated drape, guidewire, dilator, lubricant, Foley catheter, suture pack, suture wing, female luer lock barbed adapter, stasis valve, gauze, and syringe

"I strongly believe this improvement will help enormously with a much easier and safer placement of a urinary Foley catheter in female dogs. And most importantly, it will offer better control of hygiene during catheter placement."

Developed in cooperation with Joris Robben, Associate Professor in Emergency and Intensive Care Medicine at the Small Animal ICU of the Faculty of Veterinary Medicine of Utrecht University



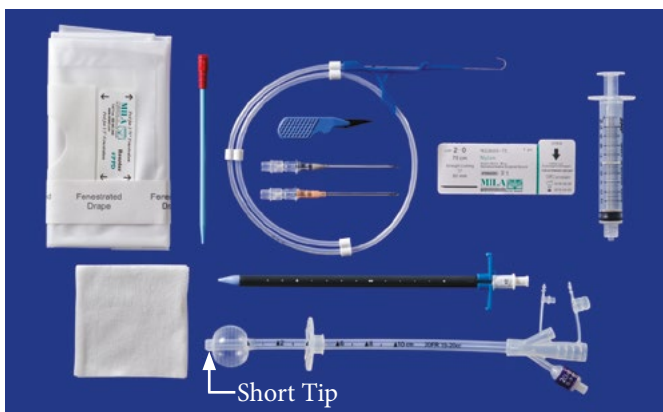
| DESCRIPTION | ITEM # |
|--------------------------------------|--------|
| 6Fr x 35cm (14in) with 1.5mL balloon | UCG610 |
| 8Fr x 35cm (14in) with 3mL balloon | UCG810 |

PERCUTANEOUS Balloon Catheter Kit for Cystostomy

Ideal for GOATS

- Introduction uses Seldinger technique and peel-away dilator sheath
- Open-ended silicone catheter with 20mL retention balloon, centimeter markings, and radiopaque stripe
- 20Fr x 25cm (10in) catheter with Y-port and fixation ring
- Short catheter tip reduces the risk of gastric mucosa irritation
- Large funnel Y-port with tethered caps
- Adjustable fixation ring prevents catheter migration
- Kit includes fenestrated drape, scalpel, catheter-over-needle introducers, guidewire, 12Fr dilator, 24Fr dilator with peel-away introducer sheath, catheter with fixation ring and clamp, gauze, suture pack, and syringe

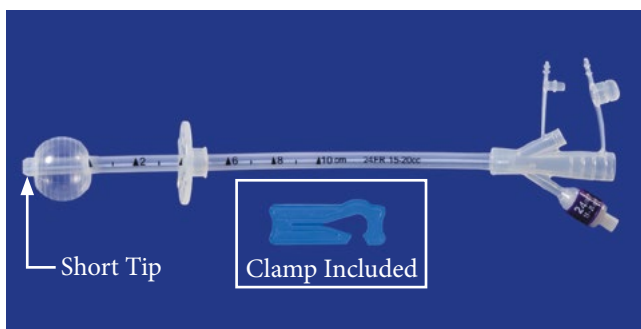
ITEM # PBC20



SURGICAL Balloon Catheter for Cystostomy

- Open-ended silicone catheter with 20mL retention balloon, depth markings, and radiopaque stripe
- Short catheter tip reduces the risk of gastric mucosa irritation
- Large funnel Y-port with tethered caps
- Adjustable fixation ring prevents catheter migration
- Clamp included

| DESCRIPTION | ITEM # |
|--------------------|--------|
| 20Fr x 25cm (10in) | CYGA20 |
| 24Fr x 25cm (10in) | CYGA24 |
| 28Fr x 25cm (10in) | CYGA28 |



Closed System Urine Collection 600mL, 1000mL, and 2000mL KITS



MINIMIZE CATHETER ASSOCIATED URINARY TRACT INFECTIONS (CAUTI)

600mL closed urine collection KITS include:

- STERILE collection bag with volume marks beginning at 50mL, anti-reflux valve, and twist-to-open drain
- Lightweight collection line with SPINNER luer lock, injection/sampling port - 14Ga x 180cm (72in)
- Barbed adapter with female luer

1000mL closed urine collection KITS include:

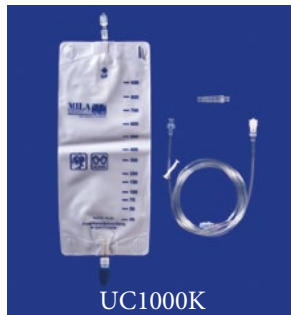
- STERILE collection bag with volume marks beginning at 25mL, anti-reflux valve, and twist-to-open drain
- Lightweight collection line with SPINNER luer lock, injection/sampling port - 14Ga x 180cm (72in)
- Barbed adapter with female luer

2000mL closed urine collection KITS include:

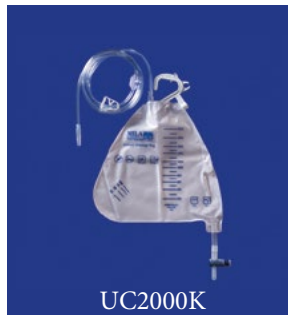
- STERILE collection bag with volume marks beginning at 200mL, anti-reflux valve, and push/pull drain
- Collection line with injection/sampling port and integrated barbed adapter



UC600K



UC1000K



UC2000K



360° SPINNER LUER LOCK ON THE COLLECTION LINE
360° SPINNER luer lock hub resists twisting and kinking of the collection line and avoids accidental unscrewing.



360° SPINNER LUER LOCK ON THE COLLECTION LINE
360° SPINNER luer lock hub resists twisting and kinking of the collection line and avoids accidental unscrewing.

| DESCRIPTION | ITEM # |
|------------------------------------|---------|
| 600mL Closed Urine Collection KIT | UC600K |
| 1000mL Closed Urine Collection KIT | UC1000K |
| 2000mL Closed Urine Collection KIT | UC2000K |

Urine Collection System Components

Replacement Bags, Collection Lines, Female Luer Lock Barbed Adapter



UC600



UC1000



UCT



2350

| DESCRIPTION | ITEM # |
|---|--------|
| 600mL Closed Urine Collection BAG ONLY | UC600 |
| 1000mL Closed Urine Collection BAG ONLY | UC1000 |
| 14Ga x 180cm (72in) Collection Line | UCT |
| Barbed Adapter with Female Luer - Box of 10, each individually packaged and sterile | 2350 |



Closed Fecal Management System

FOR COLLECTION OF LIQUID STOOL AND ODOR CONTAINMENT

The Fecal Management System is a 20Fr, 24Fr or 28Fr soft, silicone catheter inserted into the rectum for collection of liquid stool. It is retained by an air-inflated low-pressure balloon. The proximal end of the large bore tube attaches to a 2000mL collection bag.

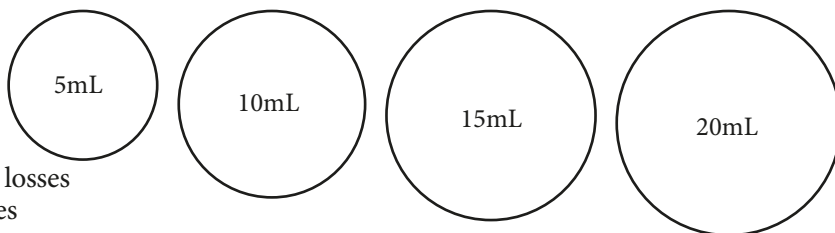
• Catheter size is determined by the size of the patient:

- 20Fr for small and medium size dogs
- 24Fr for medium and large size dogs
- 28Fr for extra large dogs

Approximate balloon sizes by volume of air:

Sizes are approximate. Balloon may not be symmetrical when inflated. Volume of air should be determined prior to insertion and should be estimated based on normal stool size. Do not overinflate the balloon.

- Balloon size is determined by approximating the normally formed stool size
- Reduces infection risk to other animals and humans
- Measurement lines help to calculate fluid losses
- Greatly reduces clean up time and supplies
- Keeps odor contained



| DESCRIPTION | ITEM # |
|--|--------|
| 20Fr catheter, extension line, ONE 2000mL collection bag | FM2000 |
| 24Fr catheter, extension line, ONE 2000mL collection bag | FM2400 |
| 28Fr catheter, extension line, ONE 2000mL collection bag | FM2800 |
| 2000mL Replacement Bag (Non-sterile) | FMRB |

“I am happy to have worked with MILA to help solve the problem of managing patients with liquid diarrhea. This system helps improve patient care, decrease technician time required keeping patients clean, helping prevent fecal scald, and odor management in addition to monitoring fluid losses to help guide therapy.

Your technicians and patients will thank you for using the system.”

Melissa Edwards DVM,
DACVECC



Locking Pigtail Catheter Kit

Emergency Cystostomy

- For emergency indwelling drainage
- Ideal for emergency cystostomy in patients with urinary obstructions that cannot be manually unblocked
- Percutaneous cannula-over-needle placement facilitates controlled, minimally invasive catheter introduction
- Soft, flexible, kink resistant, radiopaque, polyurethane catheter
- Fenestrations positioned within catheter pigtail for effective drainage
- Locking string system prevents accidental uncoiling of the pigtail
- Pigtail (coil) helps retain the catheter in place
- Kit includes cannula with direct puncture needle, pigtail catheter, suture wing, collection line, and 600mL collection bag

| DESCRIPTION | ITEM # |
|-------------------|--------|
| 6Fr x 30cm (12in) | PT625 |
| 8Fr x 30cm (12in) | PT825 |



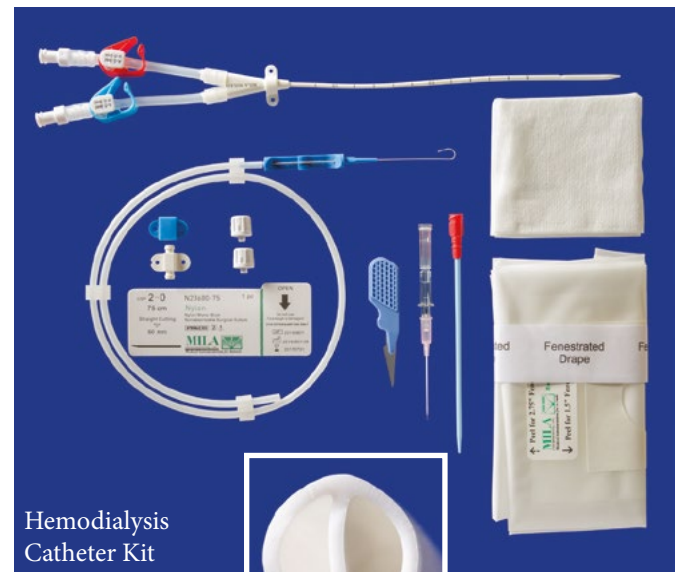
Locking Pigtail Catheter Kit

Hemodialysis Catheter Kit

Use with MILA Guardian™ to reduce risk of infection See page 15 for details

- Two D-shaped lumens for optimal, high blood flow rates
- Soft, polyurethane catheter designed to minimize catheter kinking
- Flexible tip for ease of placement and to minimize risk of vascular trauma
- Silicone extension lines for improved durability during repeated clamping
- Staggered exit ports designed to reduce recirculation
- Moveable clamp allows for anchorage at the incision site, regardless of catheter indwell length
- Rotating suture wing
- Kit includes a double lumen polyurethane catheter with silicone extension lines, guidewire, dilator, fenestrated drape, scalpel, introducer, suture pack, suture wing, male caps, and gauze

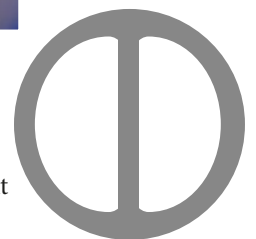
| DESCRIPTION | ITEM # |
|---------------------|---------|
| 7Fr x 16cm (6.3in) | HDL716 |
| 8Fr x 16cm (6.3in) | HDL816 |
| 12Fr x 16cm (6.3in) | HDL1216 |
| 12Fr x 25cm (10in) | HDL1225 |



Hemodialysis Catheter Kit



Unique blend of thicker walls combined with a double D cross section allows for maximum flow rates with significant resistance to kinking.

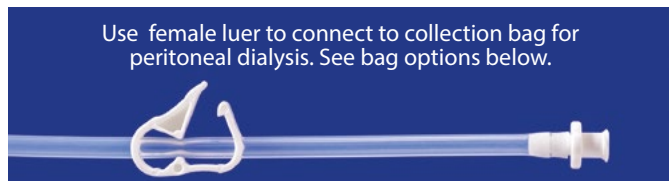
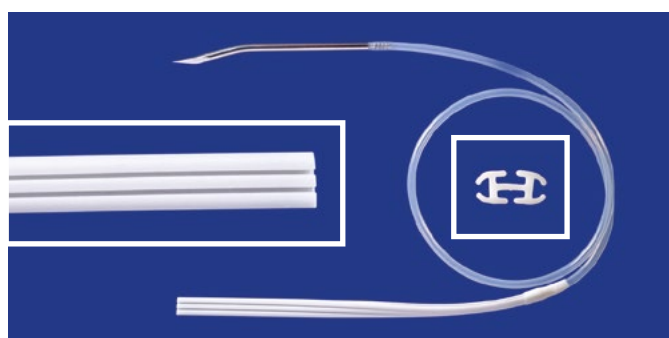


Blake Drain with Trocar (Peritoneal Dialysis)

Use with
MILA Guardian™
to reduce risk of infection
See page 15 for details

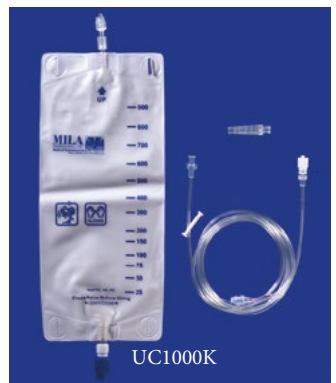
- Design of drain allows fluid to move through channels; the only suction is at the proximal end of the channels so omentum does not stick
- Silicone, radiopaque fluted drain
- Length of drain area = 20cm (8in), overall length = 80cm (32in)
- Ideal for peritoneal dialysis
- Length adjustable at both ends

| DESCRIPTION | ITEM # |
|-------------------------------|--------|
| 8mm with 16Fr (5.3mm) trocar | BL8 |
| 11mm with 16Fr (5.3mm) trocar | BL11 |



- 600mL Closed System includes: 600mL collection bag with anti-reflux valve and twist drain, 180cm (72in) lightweight collection line with 360° SPINNER luer lock and injection/sampling port, and female luer lock barbed adapter
- 1000mL Closed System includes: 1000mL collection bag with anti-reflux valve and twist drain, 180cm (72in) lightweight collection line with 360° SPINNER luer lock and injection/sampling port, and female luer lock barbed adapter

| DESCRIPTION | ITEM # |
|---------------------------|---------|
| 600mL Collection Bag Kit | UC600K |
| 1000mL Collection Bag Kit | UC1000K |



MILA Guardian™

Protective Foam Disc with Chlorhexidine Gluconate (CHG)

Ideal for Drains,
Esophagostomy Tubes and
Hemodialysis Catheters

CLINICALLY PROVEN TO REDUCE THE RISK OF CATHETER-RELATED INFECTIONS.

- Chlorhexidine dressing with 360° of skin antiseptis protects the entire insertion site of percutaneous devices
- Designed to reduce risk of infection by absorbing exudate and inhibiting or killing bacteria
- 2.54cm (1in) diameter with 7mm center opening and radial slit for easy placement
- Each disc provides **7 DAYS** of protection

| ITEM # | DR7 |
|--------|-----|
|--------|-----|

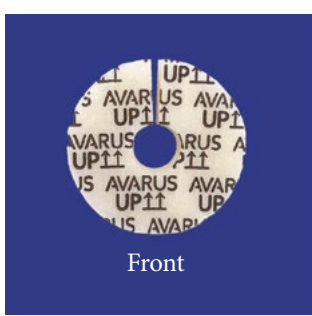


Photo courtesy of Carolyn Tai, CVT, VTS (ECC) (SAIM), Tufts University

Anal Sacculectomy Catheter



- Use for easier manipulation during anal sacculectomy
- Retention balloon is inflated to lift and isolate the anal sac
- Stiff, low-profile tip allows catheter to navigate into the anal sac duct opening
- Scan the QR code to view the below referenced article:



<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6515805/>

| DESCRIPTION | ITEM # |
|----------------------------------|--------|
| 4Fr x 17.5cm (7in) - 1mL balloon | SAC4 |
| 6Fr x 17.5cm (7in) - 3mL balloon | SAC6 |

Anal Sacculectomy procedure video complimentary of J. Brad Case, DVM, MS, DACVS, Assistant Professor, University of Florida Department of Small Animal Clinical Sciences.

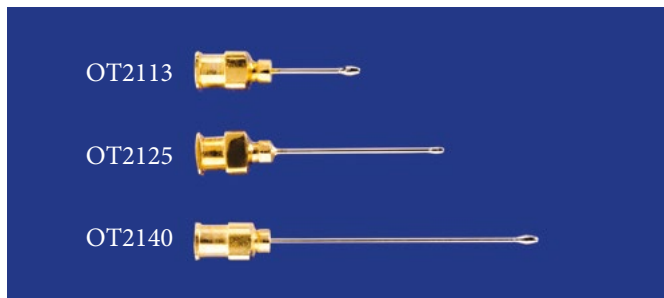


Olive Tip Needle

URETHRAL & ANAL GLAND LAVAGE NEEDLE

- Used to flush anal glands or distal end of feline penis
- Stainless steel needle with small atraumatic olive tip
- Female luer designed to fit any syringe
- Reusable

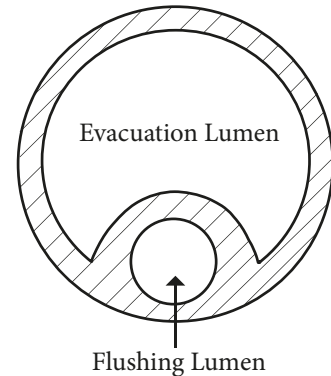
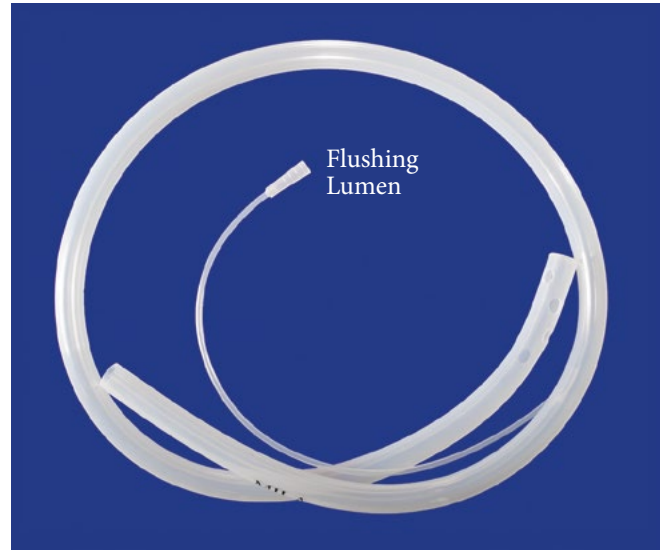
| DESCRIPTION | ITEM # |
|----------------------|--------|
| 21Ga x 1.3cm (0.5in) | OT2113 |
| 21Ga x 2.5cm (1.0in) | OT2125 |
| 21Ga x 4.0cm (1.5in) | OT2140 |



Canine GDV / Bloat Tube

- **Dual lumen** tube for simultaneous flushing and evacuation of the stomach in emergency and surgery
- Four large side-holes
- Soft, heavy-duty silicone material
- Reusable
- Atraumatic tip

| DESCRIPTION | ITEM # |
|--|--------|
| Giant Breed 3cm (1.2in) OD x 2.2cm (1.0in) ID 180cm (72in) length, Flushing lumen = 50in | GDV1 |
| Large Breed 2.5cm (1.0in) OD x 1.8cm (0.7in) ID 180cm (72in) length, Flushing lumen = 50in | GDV2 |
| Medium Breed 1.7cm (0.6in) OD x 1.2cm (0.48in) ID 125cm (50in) length, Flushing lumen = 32in | GDV3 |
| Medium Breed 1.7cm (0.6in) OD x 1.2cm (0.48in) ID 180cm (72in) length, Flushing lumen = 50in | GDV3L |
| Small Breed 1.2cm (0.48in) OD x 0.87cm (0.34in) ID 125cm (50in) length, Flushing lumen = 32in | GDV4 |

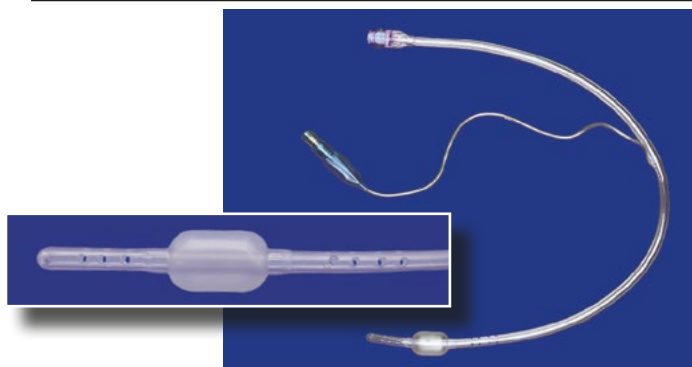


NEW

MILA Obstipation Evacuation Catheter

- Designed to remove compacted fecal matter in dogs and cats as an alternative to traditional enemas and digital extraction
- Semi-rigid catheter body
- Smooth, rounded, atraumatic tip
- Small balloon at the distal tip can be inflated to aid in the removal of compacted feces
- Multiple side-holes distal and proximal to the balloon for maximum irrigation
- Luer lock port for secure syringe connection

| DESCRIPTION | ITEM # |
|-------------------------------------|----------|
| 15Fr x 40cm (16in) with 3mL balloon | OEC-1516 |

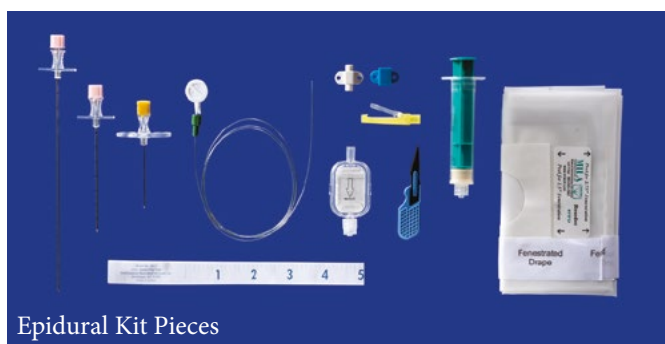


Epidural Pain Management Kit



- Catheter through tuohy needle introduction
- Length adjustable epidural catheter with wire stylet
- 20Ga catheter is 90cm (36in), 24Ga catheter is 25cm (10in)
- Closed end with side-holes
- Kit includes catheter with wire stylet, Tuohy introducer needle, loss-of-resistance syringe, 0.2 micron bacteria filter, luer lock catheter clamp, suture wing, scalpel, drape, and tape measure

| DESCRIPTION | ITEM # |
|--|--------|
| 24Ga catheter - 20Ga x 4.5cm (1.75in) tuohy needle | 9243 |
| 20Ga catheter - 18Ga x 7.5cm (3in) tuohy needle | 9203 |
| 20Ga catheter - 18Ga x 15cm (6in) tuohy needle | 9206 |



Epidural Kit Pieces

Diffusion Catheter/ Soft Tissue Incision Catheter for Pain Management



- Radiopaque polyurethane catheter with small holes in the distal end to evenly disperse fluid over 5cm (2in), 10cm (4in), 15cm (6in), 18cm (7.5in), or 22.5cm (9in)
- Designed to provide local anesthesia to the surgery site for several days
- Surgically place in the deepest layer of closure, or by using a 5Fr peel-away introducer (#4205 or #4205.5) for wounds
- Ideal for amputation incisions, traumatic wounds, mammary strips, total ear canal ablation, and thoracic/sternal surgery
- Use with the MILA Elastomeric pump (see page 83), a syringe or IV pump for continuous infusion

| DESCRIPTION | ITEM # |
|---|--------|
| 2in (5cm) Dispersion Area Catheter size: 16Ga x 11cm (4.5in) | DIFF2 |
| 4in (10cm) Dispersion Area Catheter size: 16Ga x 30cm (12in) | DIFF4 |
| 6in (15cm) Dispersion Area Catheter size: 16Ga x 30cm (12in) | DIFF6 |
| 7.5in (18cm) Dispersion Area Catheter size: 16Ga x 30cm (12in) | DIFF7 |
| 9in (22.5cm) Dispersion Area Catheter size: 16Ga x 30cm (12in) | DIFF9 |
| 0.2 Micron Filter Individually packed / sterile (10 pack) | 2420 |

See MILA website for sample protocols and dosages by Emily McCobb DVM MS DACVA or scan the QR code.



Opioid-free soft tissue pain management.

Photo courtesy of William Muir DVM, PhD, The Ohio State University

PinkPoly™ The Economy Catheter

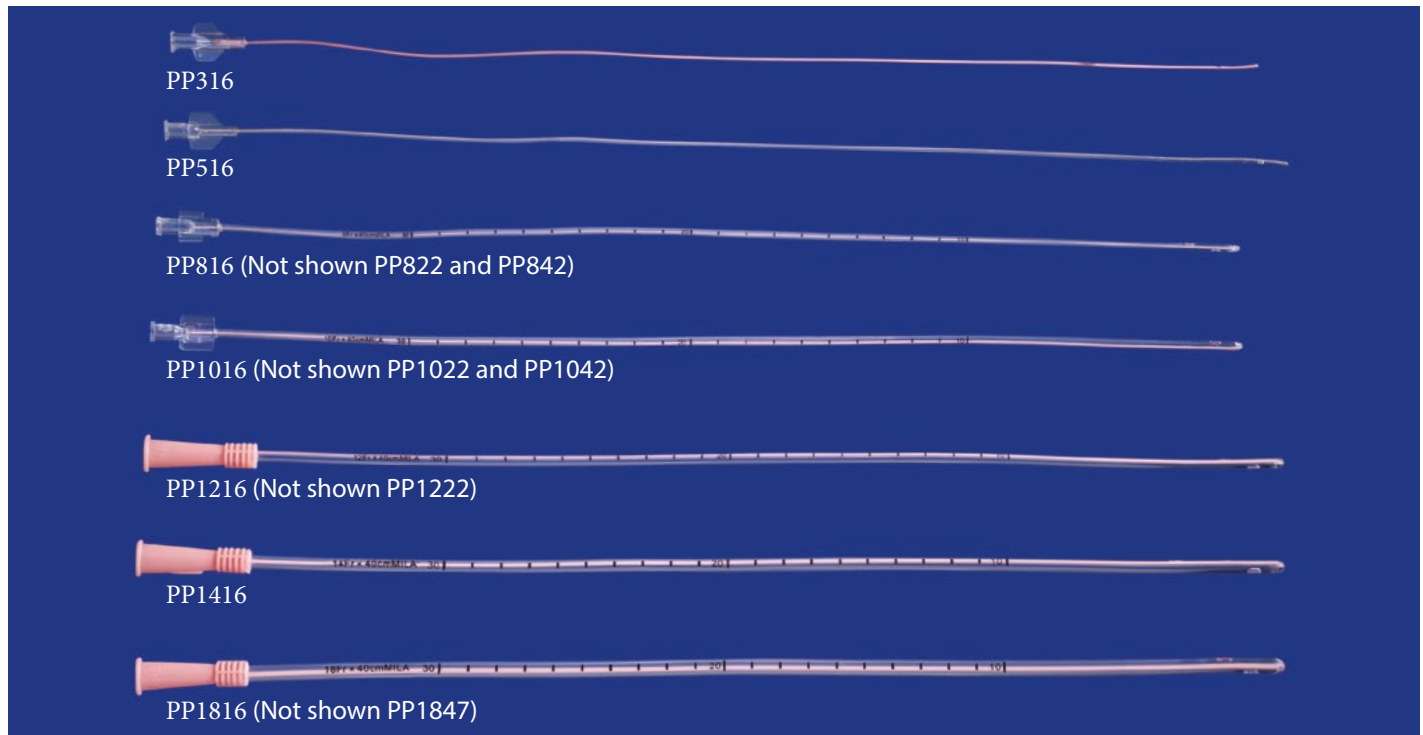
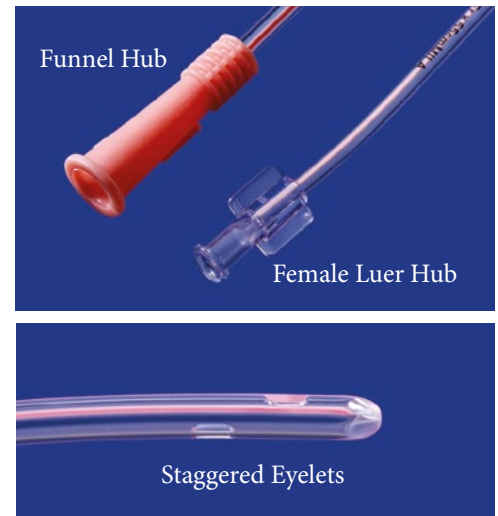
The Red Rubber Improvement

Everyday Economy
for Short-Term Use

- Use for nasogastric or neonatal feeding, esophagostomy, urine drainage, oxygen delivery, and small animal BAL (see page 68)
- Non-leaching, non-irritating, latex-free polymer (PVC hybrid) construction that becomes firm when cold and softens with body temperature
- Clear catheter body designed to easily visualize contents within the catheter
- Radiopaque Pink Stripe eliminates need for contrast. Entire catheter of #PP316 (3.5Fr) is completely radiopaque
- Rounded, closed tip with staggered eyelets help to maintain tip strength during insertion and promote efficient drainage
- Smooth, polished surface inside and out - minimizes trauma during catheter insertion and removal
- Centimeter markings on 8Fr-18Fr for precise depth placement
- Longer lengths for 8Fr and 10Fr can be used for urinary catheterization for male dogs
- Female luer hub eliminates need for barbed adapter - connect DIRECTLY to your syringe or collection set

| DESCRIPTION | HUB STYLE | ITEM # |
|---------------------|-------------|--------|
| 3.5Fr x 40cm (16in) | Female Luer | PP316 |
| 5Fr x 40cm (16in) | Female Luer | PP516 |
| 8Fr x 40cm (16in) | Female Luer | PP816 |
| 8Fr x 55cm (22in) | Female Luer | PP822 |
| 8Fr x 108cm (42in) | Female Luer | PP842 |
| 10Fr x 40cm (16in) | Female Luer | PP1016 |
| 10Fr x 55cm (22in) | Female Luer | PP1022 |
| 10Fr x 108cm (42in) | Female Luer | PP1042 |
| 12Fr x 40cm (16in) | Funnel | PP1216 |
| 12Fr x 55cm (22in) | Female Luer | PP1222 |
| 14Fr x 40cm (16in) | Funnel | PP1416 |
| 18Fr x 40cm (16in) | Funnel | PP1816 |
| 18Fr x 120cm (47in) | Funnel | PP1847 |

Each individually packaged and sterile.



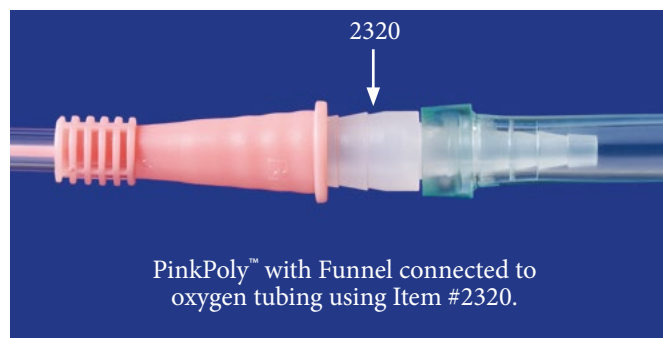
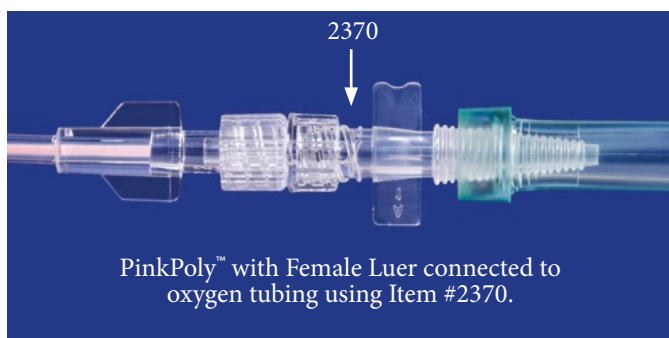
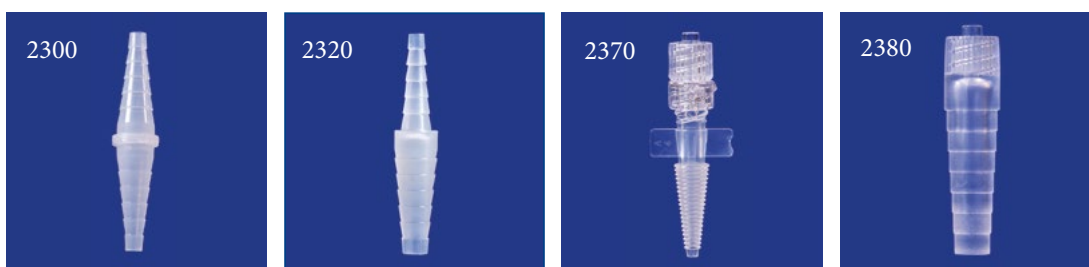
DEHP and Phthalate Free.

PinkPoly™ Catheter Adapters

Barbed Adapters to connect Female Luer or Funnel Hubs

| DESCRIPTION | BOX SIZE | ITEM # |
|---|----------|--------|
| Dual End Barbed Adapter 4 - 12mm | 10 | 2300 |
| Dual End Barbed Adapter - Small end 4.0 - 6.0mm/Large End 7.5 - 11.5mm | 10 | 2320 |
| Barbed adapter with male luer to fit 11 - 22Fr tubes (Ideal for oxygen) | 10 | 2370 |
| Barbed adapter with male luer to fit 21 - 33Fr tubes | 10 | 2380 |

Each individually packaged and sterile.



NEW

Pneumatic Y-Connector with SPINNERS

- Durable wide-bore Y-piece
- 3 male luer lock connectors with SPINNERS
- Ideal for splicing bilateral chest tubes or nasal oxygen lines (additional adapters may be required)

| DESCRIPTION | ITEM # |
|-------------------------------------|--------|
| Pneumatic Y-Connector with SPINNERS | 2475 |

Connect to PinkPoly™ with female luer connection for nasal cannula





Gastrostomy Feeding Tube Kits

- Radiopaque polyurethane material is non-irritating and stronger than silicone
- Collapsible ring bumper facilitates insertion and removal that is less traumatic than mushroom style
- Right-angle fixation device holds tube securely
- Locking Y-port for feeding, irrigation, decompression, and medication

Use with MILA Guardian™ to reduce risk of infection. See page 15 for details.

SURGICAL PLACEMENT

Surgical Kit includes 50cm (20in) PEG tube, right angle fixation device, optional silicone fixation bar (as an alternative to the right angle fixation device), Y-port, and clamp.

| DESCRIPTION | ITEM # |
|----------------------------|--------|
| 16Fr Surgically Placed Kit | PGS16 |
| 20Fr Surgically Placed Kit | PGS20 |

PERCUTANEOUS ENDOSCOPIC PLACEMENT

Endoscopic Kit includes introducer needle, placement wire with loop, 62.5cm (25in) PEG tube with loop, right angle fixation device, optional silicone fixation bar (as an alternative to the right-angle fixation device), Y-port, and clamp.

| DESCRIPTION | ITEM # |
|--------------------------------|--------|
| 16Fr Endoscopically Placed Kit | PEG16 |
| 20Fr Endoscopically Placed Kit | PEG20 |

GASTROSTOMY TUBE Y-PORT REPLACEMENT

| | |
|----------------------|--------|
| Y-Replacement - 16Fr | RPEG16 |
| Y-Replacement - 20Fr | RPEG20 |

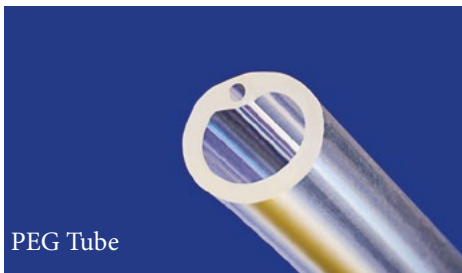
ACCESSORY

| | |
|---|-----|
| MILA Guardian™ (Chlorhexidine Dressing) | DR7 |
|---|-----|



Kit Pieces

Compatible jejunal feeding tubes on next page



PEG Tube



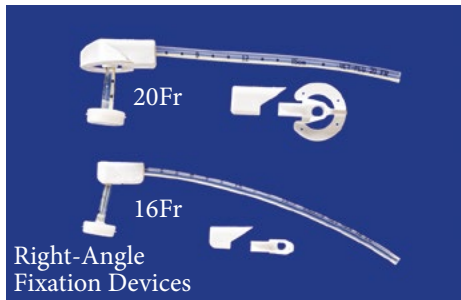
PEG Wire



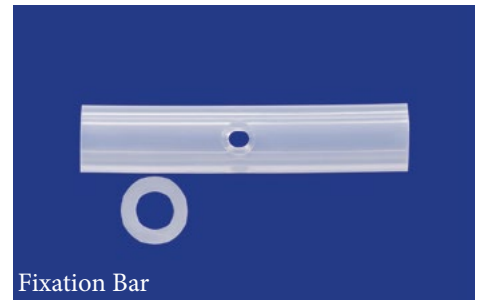
PEG Y-Ports



Collapsible Ring Bumper



Right-Angle Fixation Devices



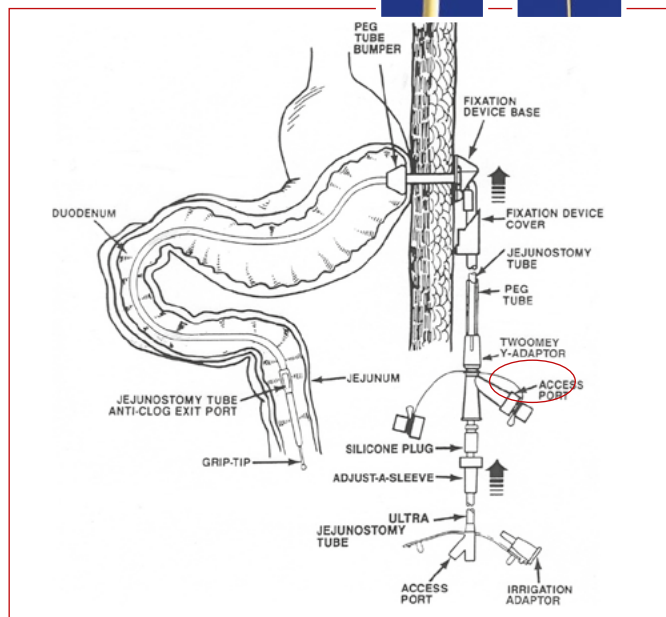
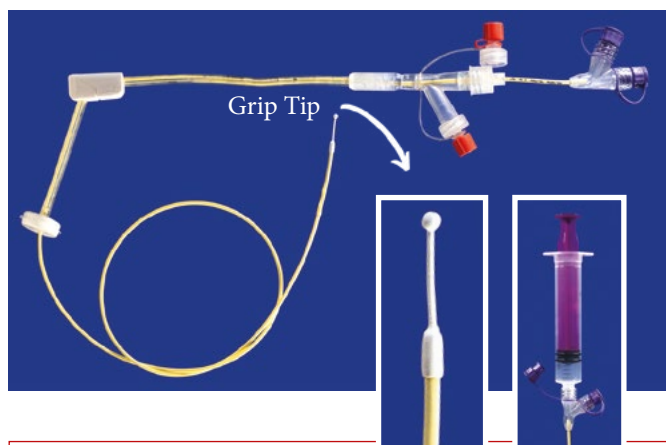
Fixation Bar

Jejunal Feeding Tubes with ENFit™ Connector (J thru G)

- The tubes listed below must be placed through either a 16Fr or 20Fr MILA PEG tube (on previous page)
- Continuous nutritional support via a jejunal tube positioned in duodenum or jejunum
- Stomach can be evacuated via the side port while the J-tube is locked in place by the Twoomey adapter, with no up/down slippage or leakage
- Grip tip on distal end for grasping with endoscope
- Centimeter markings for precise depth placement
- All sizes have an ENFit™ connection on the proximal end. Two ENFit™ syringes are included

| DESCRIPTION | ITEM # |
|---|--------|
| 6Fr x 91cm (36in) - Order PEG16 or PGS16 | J636 |
| 8Fr x 91cm (36in) - Order PEG20 or PGS20 | J836 |
| 10Fr x 91cm (36in) - Order PEG20 or PGS20 | J1036 |

For SURGICALLY PLACED J-tubes, refer to STERILE Nasogastric Feeding Tubes on pages 48 and 50.



Mic-Key™ Low Profile Gastrostomy Device

Use with MILA Guardian™ to reduce risk of infection. See page 15 for details.



- Unique balloon style cuff enables insertion and removal without trauma after the stoma is formed
- Kit includes patient care kit with 6mL & 35mL syringes, right angle feeding set, bolus feeding set and caregiver guide
- Available in 12Fr, 14Fr, 16Fr, 18Fr, 20Fr, and 24Fr diameters; lengths from 0.8cm to 5.0cm (length is measured from the proximal side of the balloon to the skin surface) Scan the QR code to see all available sizes.
- Order the Stoma Measuring Device to determine the length of the formed stoma and the appropriate Mic-Key™ size
- Special order item; allow 5 business days for delivery

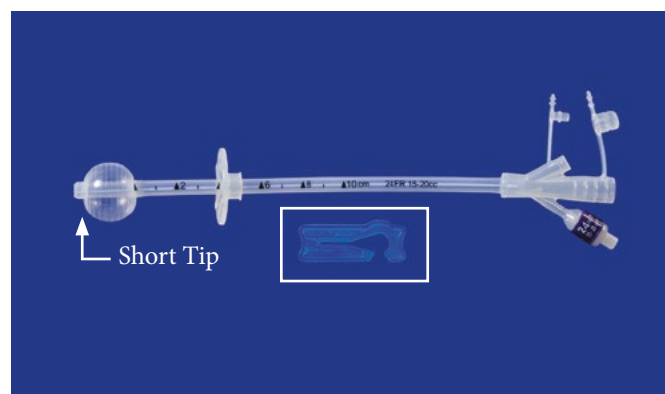


| DESCRIPTION | ITEM # |
|---------------------------------------|---------|
| Mic-Key™ - specify Fr size and length | Mic-Key |
| Stoma Measuring Device | M5555 |

Gastrostomy Catheter

- Surgically placed open-ended silicone G tube with 20mL retention balloon, radiopaque stripe, fixation ring, Y-Port and clamp included
- Can be used for J through G catheterization

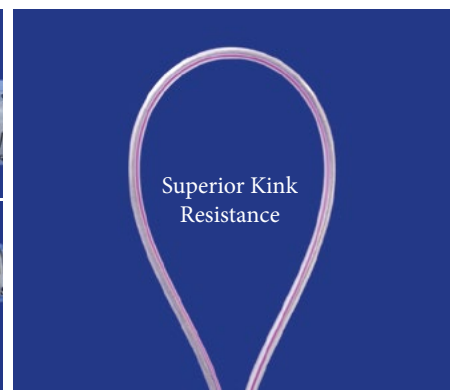
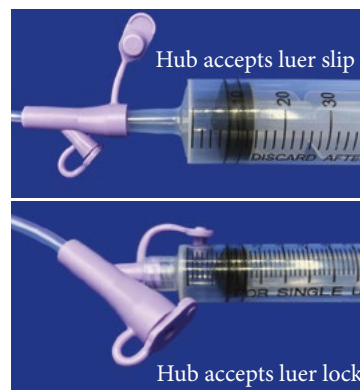
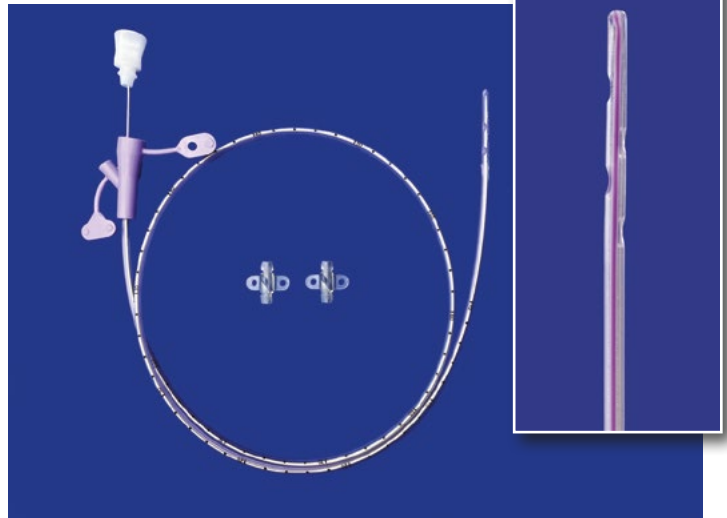
| DESCRIPTION | ITEM # |
|--|--------|
| 20Fr x 25cm (10in), fits up to a 10Fr G tube | CYGA20 |
| 24Fr x 25cm (10in), fits up to a 12Fr G tube | CYGA24 |
| 28Fr x 25cm (10in), fits up to a 14Fr G tube | CYGA28 |



Nasogastric Feeding Tube PLUS with Flushing Stylet

- Use for gastric decompression and enteral feeding via the nasogastric route and surgically placed jejunal tubes
- Sterile tubes can be used for surgically placed jejunal tubes
- Round, soft, atraumatic closed tip with side-holes
- Flushing stylet pre-loaded in every tube to facilitate insertion and designed to allow easy wire removal in tight turns
- Stylet hub fits luer slip syringe tips to allow the user to reliably test for negative pressure after tube placement and before stylet removal
- Dual port designed for catheter-tip, luer lock, and luer slip syringes - No adapter required!
- Superior kink resistance
- Non-irritating, LOW FRICTION, transparent polyurethane with purple radiopaque stripe, depth markings, and two suture wings to secure the tube in place

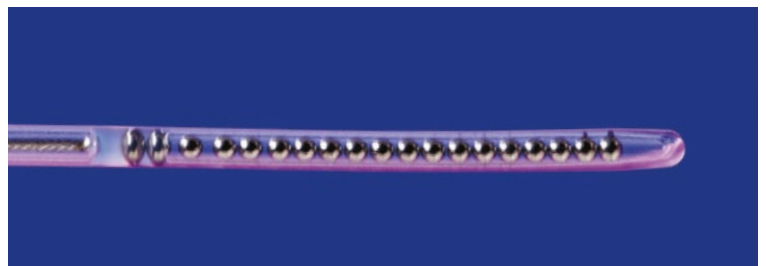
| DESCRIPTION | | ITEM # |
|---------------------|----------------|----------|
| 5Fr x 55cm (22in) | STERILE | NGP522S |
| 5Fr x 90cm (36in) | STERILE | NGP536S |
| 6Fr x 55cm (22in) | | NGP622 |
| 6Fr x 55cm (22in) | STERILE | NGP622S |
| 6Fr x 90cm (36in) | | NGP636 |
| 8Fr x 90cm (36in) | | NGP836 |
| 8Fr x 90cm (36in) | STERILE | NGP836S |
| 8Fr x 108cm (43in) | | NGP843 |
| 8Fr x 140cm (55in) | | NGP855 |
| 10Fr x 90cm (36in) | | NGP1036 |
| 10Fr x 90cm (36in) | STERILE | NGP1036S |
| 10Fr x 108cm (43in) | | NGP1043 |
| 10Fr x 140cm (55in) | | NGP1055 |
| 10Fr x 180cm (71in) | | NGP1071 |
| 12Fr x 108cm (43in) | | NGP1243 |



WEIGHTED Nasogastric Feeding Tube Plus with Flushing Stylet

Weighted NG Plus Feeding tubes have all of the same features as non-weighted tubes but with tungsten beads in the distal tip.

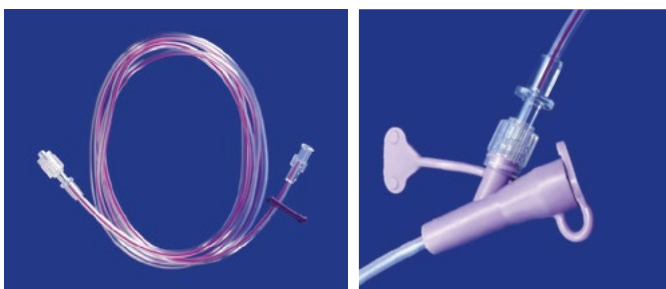
| DESCRIPTION | | ITEM # |
|---------------------|----------|----------|
| 6Fr x 55cm (22in) | Weighted | NGP622W |
| 8Fr x 108cm (43in) | Weighted | NGP843W |
| 10Fr x 90cm (36in) | Weighted | NGP1036W |
| 10Fr x 108cm (43in) | Weighted | NGP1043W |
| 12Fr x 108cm (43in) | Weighted | NGP1243W |



★
NEW

Feeding Tube Extension Set

- Color-coded purple for safety to indicate feeding
- Male luer fits the port of all MILA yellow and purple NG Tubes



| DESCRIPTION | ITEM # |
|---|--------|
| Large Bore Feeding Tube Extension Set with Rotating Male Luer Lock, Clamp, and Female Luer Priming Volume = 9.4mL 13Ga x 152cm (60in) | FTE60 |

UV-Blocking Extension Sets and Medication Bag Covers

- Amber tubing provides protection for light sensitive liquid medications, reducing the risk of molecule crystallization and photo-degradation
- Mini-bore UV-Blocking extension set with female luer, clamp, and rotating male luer lock
- Set can connect to MILA Nasogastric tube for medication delivered enterally
- Use with bag cover, item #UVB-B, for complete protection of light-sensitive liquid medications; includes 10 bag covers

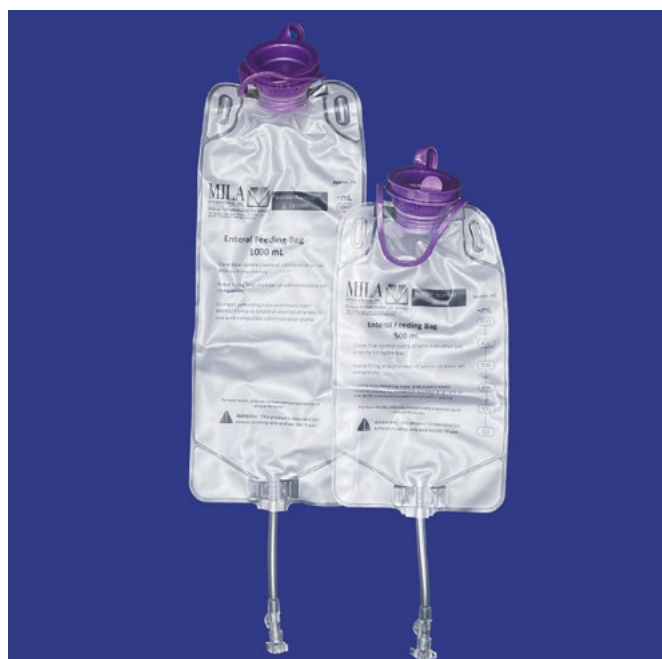


| DESCRIPTION | ITEM # |
|--|----------------|
| Mini Bore UV-Blocking Extension Set with Female Luer, Clamp, Rotating Male Luer Lock 23Ga x 25cm (10in), Priming Volume = 0.2mL 23Ga x 152cm (60in), Priming Volume = 0.65mL | UVB10 UVB60 |
| 1000mL UV-Blocking Medication Bag Covers (10 pack) | UVB-B |

Enteral Feeding Bag with Spike Port

- Ideal for MEDIUM to LARGE volume feeding via nasogastric, nasoesophageal, esophagostomy, or gastrostomy tubes
- Use your preferred administration set for gravity or pump delivery
- Wide spout (4.5cm diameter) and cap make the bags EASY TO FILL and MESS FREE!
- Each bag has a handle to easily hang at the required height
- Non-sterile
- Great for feeding foals

| DESCRIPTION | ITEM # |
|----------------------------|--------|
| 500mL Enteral Feeding Bag | FB500 |
| 1000mL Enteral Feeding Bag | FB1000 |

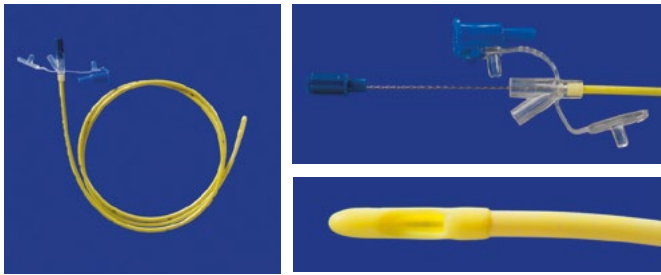


Nasogastric Feeding Tube with Stylet



- Use for gastric decompression and enteral feeding
- Non-irritating radiopaque polyurethane
- Stylet to facilitate insertion
- Centimeter markings
- Y-port for feeding, medicating, and flushing
- Suitable for nasopharyngeal oxygen delivery
- Can be used as surgically placed jejunal tube (see STERILE items listed below)

| DESCRIPTION | ITEM # |
|--|--------|
| 3Fr x 25cm (10in) no stylet STERILE | NG3105 |
| 5Fr x 56cm (22in) STERILE | NG5225 |
| 6Fr x 56cm (22in) | NG622 |
| 6Fr x 91cm (36in) | NG636 |
| 8Fr x 109cm (43in) | NG843 |
| 8Fr x 140cm (55in) | NG855 |
| 10Fr x 91cm (36in) | NG1036 |
| 10Fr x 109cm (43in) | NG1043 |
| 10Fr x 140cm (55in) | NG1055 |
| 12Fr x 109cm (43in) | NG1243 |



WEIGHTED Nasogastric Feeding Tube with Stylet

- Weight in distal end
- Use for gastric decompression and enteral feeding
- Non-irritating radiopaque polyurethane
- Stylet to facilitate insertion
- Centimeter markings
- Y-port for feeding, medicating, and flushing

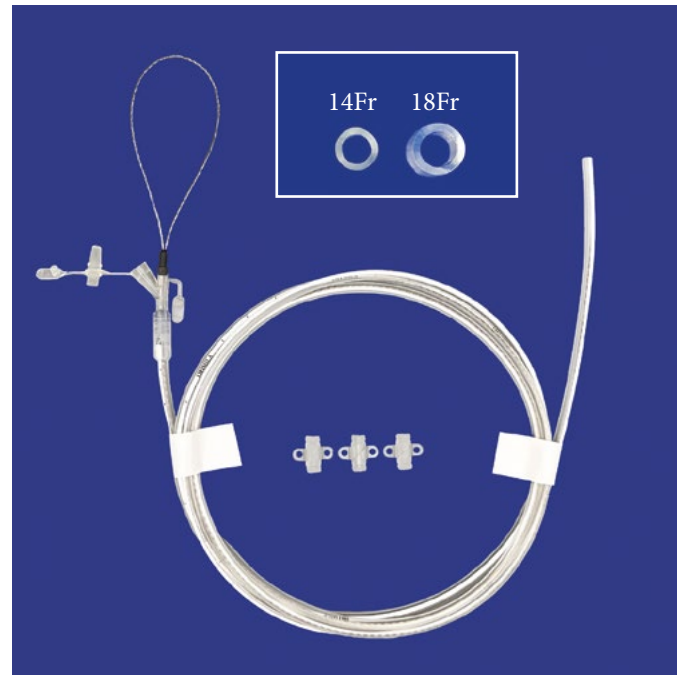
| DESCRIPTION | ITEM # |
|-----------------------------------|----------|
| 6Fr x 56cm (22in) 1 Gram weight | NG622W |
| 8Fr x 109cm (43in) 3 Gram weight | NG843W-3 |
| 8Fr x 109cm (43in) 7 Gram weight | NG843W-7 |
| 10Fr x 91cm (36in) 3 Gram weight | NG1036W |
| 10Fr x 109cm (43in) 3 Gram weight | NG1043W |
| 12Fr x 109cm (43in) 3 Gram weight | NG1243W |



Large Animal Nasogastric Feeding Tubes

- Use for gastric decompression and enteral feeding
- Non-irritating polyurethane with radiopaque stripe
- Stylet to facilitate insertion
- Centimeter markings
- Y-port for feeding, medicating, and flushing
- LENGTH ADJUSTABLE AFTER PLACEMENT by cutting the proximal end and replacing Y-port

| DESCRIPTION | ITEM # |
|---|---------|
| 14Fr x 125cm (50in) FOALS and LARGE DOGS | NG1450 |
| 18Fr x 250cm (100in) ADULTS | NG18100 |



TAPERED OPEN END WITH SIDE-HOLES AND RADIOPAQUE STRIPE



Percutaneous Balloon Catheter Kit for Gastrostomy

Good for goat
cystostomy

- Introduction uses Seldinger technique and peel-away dilator sheath
- Open-ended silicone catheter with 20mL retention balloon, centimeter markings, and radiopaque stripe
- 20Fr x 25cm (10in) catheter with Y-port and fixation ring
- Short catheter tip reduces the risk of gastric mucosa irritation
- Large funnel Y-port with tethered caps
- Adjustable fixation ring prevents catheter migration
- Kit includes fenestrated drape, scalpel, catheter-over-needle introducers, guidewire, 12Fr dilator, 24Fr dilator with peel-away introducer sheath, catheter with fixation ring and clamp, gauze, suture pack, and syringe



ITEM # PBC20

Silicone Esophagostomy Feeding Tubes

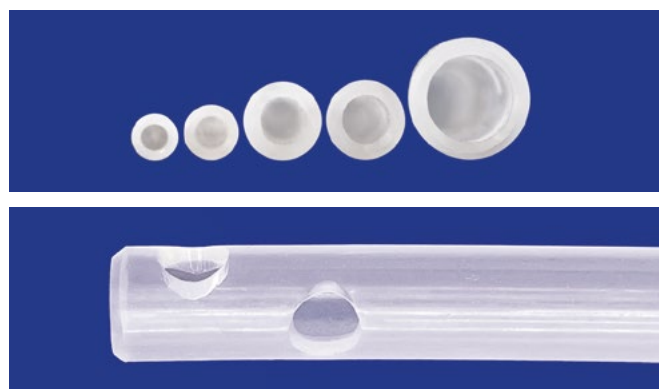
Use with
MILA Guardian™
to reduce risk of infection.
See page 15 for details.

- Silicone material
- Open end with two side-holes
- Female luer lock adapter with tethered cap
- Suture wing included on all sizes except 30Fr
- Item #SE2030 and #SE3044 can be placed using retrograde tunneling technique as shown on page 53



| DESCRIPTION | ITEM # |
|----------------------|-----------------|
| 12Fr x 38cm (15in) | SE1215 |
| 14Fr x 38cm (15in) | SE1415 |
| 20Fr x 38cm (15in) | SE2015 |
| 20Fr x 55cm (22in) | SE2022 |
| 20Fr x 76cm (30in)* | NEW SIZE SE2030 |
| 30Fr x 55cm (22in) | SE3022 |
| 30Fr x 110cm (44in)* | NEW SIZE SE3044 |

* Hub not attached.



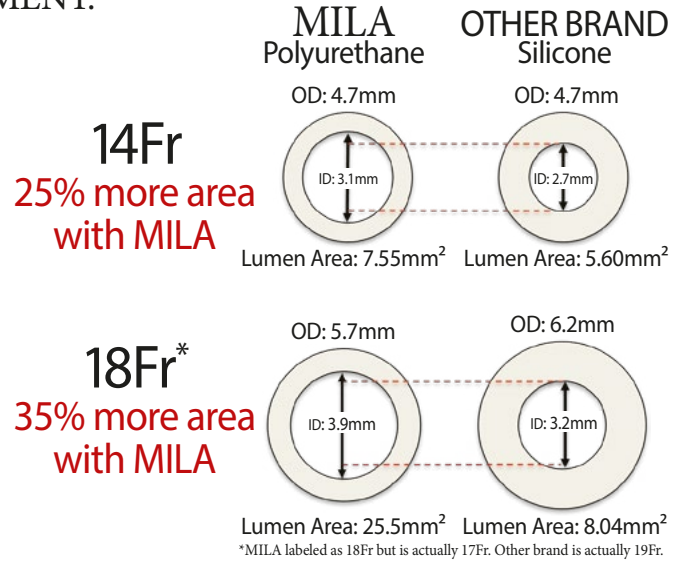
Length-Adjustable Esophagostomy Feeding Tubes

Use with MILA Guardian™ to reduce risk of infection. See page 15 for details.



Kink-resistant polyurethane tube for long-term enteral feeding via esophagostomy. Features include a tapered, open end with multiple side-holes, suture wing, Y-port for catheter tip or luer-slip syringes, and a radiopaque stripe.

The tube can be cut to desired length AFTER PLACEMENT.

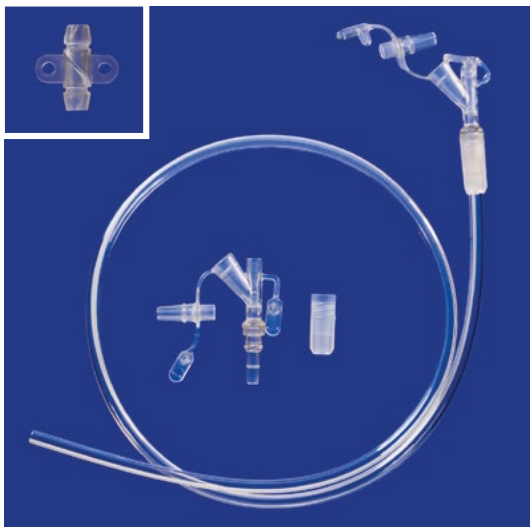


- Tapered, open-end with multiple side-holes
- CLEAR, non-irritating polyurethane material that resists kinking
- Secure Y-Port for feeding, medicating, and flushing
- Length-adjustable after placement by cutting the proximal end and replacing Y-Port
- Suture wing included
- Radiopaque stripe with centimeter markings

FOR RETROGRADE TECHNIQUE:

| DESCRIPTION | RECOMMENDED LENGTH | MILA TUNNELER ITEM # | ITEM # |
|--|--------------------|----------------------|--------|
| 10Fr x 75cm (30in) | RECOMMENDED LENGTH | ETUN14 | E1030 |
| 14Fr x 33cm (13in) | | N/A | E1413 |
| 14Fr x 75cm (30in) | RECOMMENDED LENGTH | ETUN14 | E1430 |
| 14Fr x 125cm (50in)* | | ETUN14 | E1450 |
| 18Fr x 75cm (30in) | RECOMMENDED LENGTH | ETUN18 | E1830 |
| Y-Port Replacement Kit for 14Fr and 18Fr Esophagostomy Tubes | | | E-Y |

* Item #E1450 includes a stiffening stylet. There are no side-holes on this size only.



Esophagostomy Feeding Tube Placement

Retrograde Technique: Tunneler for Esophagostomy Feeding Tube Placement

EASIER AND FASTER – Retrograde tunneling greatly improves the ability to easily, safely, and quickly position the MILA length-adjustable Esophagostomy Feeding Tubes.



| DESCRIPTION | FITS TUBE SIZES: | ITEM # |
|----------------------------------|---|--------|
| 14Fr Esophagostomy Tube Tunneler | 10Fr and 14Fr (item #s E1030, E1430, and E1450) | ETUN14 |
| 18Fr Esophagostomy Tube Tunneler | 18Fr (item #E1830) | ETUN18 |
| 20Fr Esophagostomy Tube Tunneler | 20Fr (item #SE2030) | ETUN20 |
| 30Fr Esophagostomy Tube Tunneler | 30Fr (item #SE3044) | ETUN30 |

This technique allows the distal tip of the catheter to be manually passed through the mouth into the esophagus. The proximal end of the tube is pulled through the neck with the tunneler. The tube is then cut to the desired length and the Y-port secured in place.

Connect this end to
esophagostomy tube →

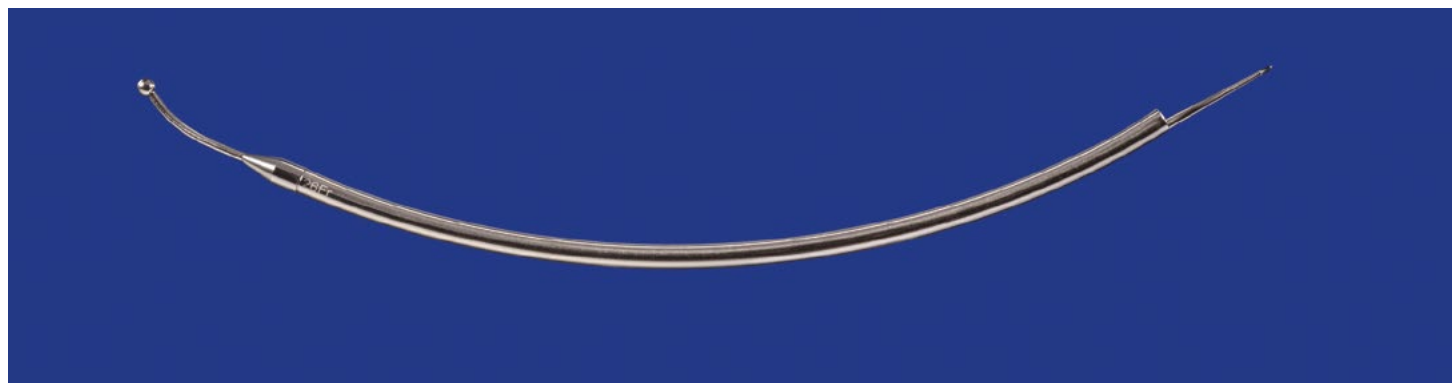


Antegrade Technique: Tube Passer for Esophageal Feeding Tube Placement

Designed to facilitate placement of E-tubes and reduce the risk of bleeding and subsequent skin infections. It is available in 3 different sizes and is compatible with all E-tubes as well as Esophageal Balloon Dilation Feeding Tubes used for management of esophageal strictures (pages 54-55). See MILA website for detailed instructions and videos.



| DESCRIPTION | ITEM # |
|----------------------------------|--------|
| 18Fr Introducer for 10Fr BE Tube | BE18MI |
| 22Fr Introducer for 14Fr BE Tube | BE22MI |
| 26Fr Introducer for 18Fr BE Tube | BE26MI |



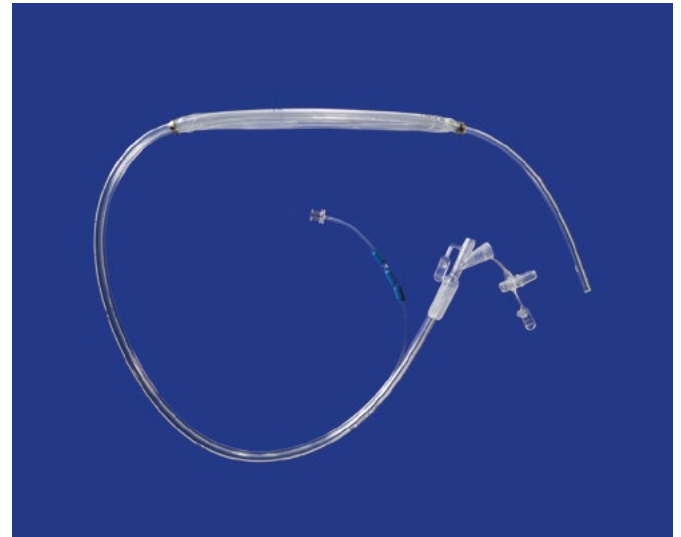
Esophageal Balloon Dilatation Feeding Tube



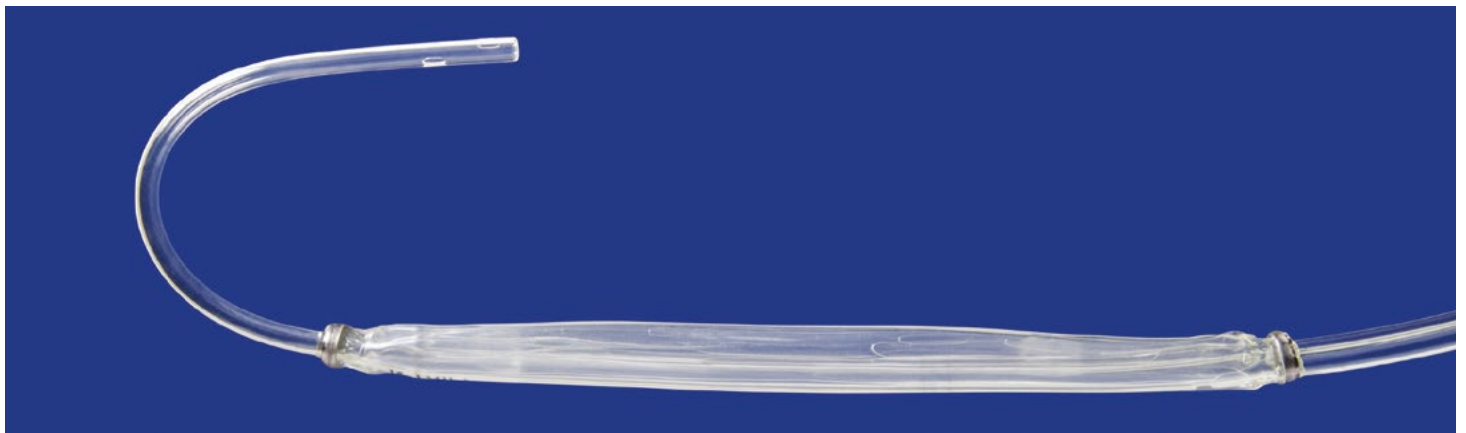
Use this one-stage esophageal balloon dilatation feeding tube for palliative management of benign esophageal stricture and for feeding of cats and dogs. This is an effective single-procedure alternative to repeated expensive balloon dilations and incorporates the esophageal feeding tube.

DESIGN: The BE-tube features a double balloon surrounding the feeding tube. A compliant outer balloon covers a non-compliant inner balloon for optimal, low profile, long-term, routine, dilation of strictures performed by the owner at home.

- The tube is clear, non-irritating polyurethane ideal for long-term use (Latex-free)
- Lateral ports minimize catheter occlusion
- ...Radiopaque line for x-ray visualization to aid in precise placement
- Accessory kit contains two hydrophilic nitinol wires with steerable tip (.035in x 80cm and .035in x 150cm), a Centesis Valve (#175450NB), and a stopcock (#2405)
- Items needed for placement and operation of the BE-tube: accessory kit, stainless steel introducer, and inflation device

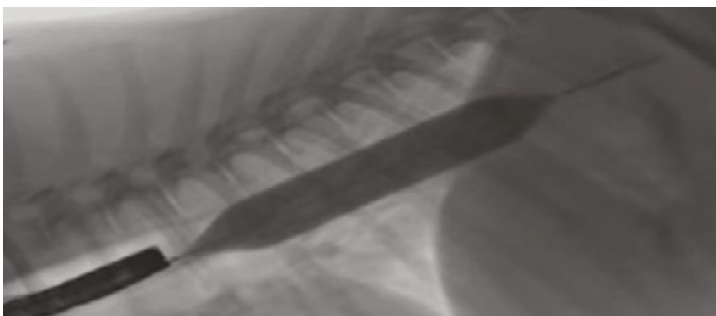


See 2018 publication at the web address below or scan the QR code:
Tan DK, Weisse C, Berent A, Lamb KE. Prospective evaluation of an indwelling esophageal balloon dilatation feeding tube for treatment of benign esophageal strictures in dogs and cats.
J Vet Intern Med. 2018;00:1-8. <https://doi.org/10.1111/jvim.15071>



DISCUSSION: Once a BES has been diagnosed and traditionally balloon-dilated, the BE-Tube is placed similarly to a standard esophageal feeding tube (E-Tube) with some technical differences. The owner performs twice daily balloon dilations at home, in their unsedated pet, using predetermined air volumes. This tube can also provide supplementation of food, water, and medications. While stricture dilation can be uncomfortable in humans, the initial stricture effacement would occur under the initial anesthetic episode so subsequent dilations would not be expected to be associated with discomfort. In between the daily dilation procedures, the balloon would be self-constrained permitting passage of normal food and liquid boluses. The BE-Tube is typically removed approximately 4-6 weeks later, often under general anesthesia, for repeat esophagoscopy to confirm stricture resolutions. It can also be removed in an awake patient.

– Chick Weisse, VMD, DACVS

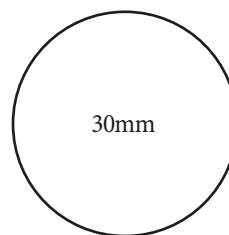
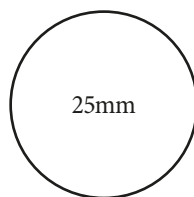
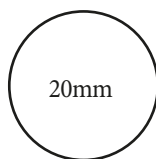


Items Needed to Place and Operate Esophageal Balloon Dilation Feeding Tube

1.

Select the appropriate balloon size and length for the esophageal feeding tube.

Balloon Diameters
(Actual Size)



| DESCRIPTION | ITEM # |
|---|--------|
| 10Fr x 75cm (30in) Feeding Tube with a balloon 10mm diameter x 12cm length - Order with BE18MI. | BE1012 |
| 14Fr x 75cm (30in) Feeding Tube with a balloon 15mm diameter x 15cm length - Order with BE22MI. | BE1415 |
| 14Fr x 75cm (30in) Feeding Tube with a balloon 20mm diameter x 20cm length - Order with BE22MI. | BE1420 |
| 18Fr x 75cm (30in) Feeding Tube with a balloon 25mm diameter x 25cm length - Order with BE26MI | BE1825 |
| 18Fr x 75cm (30in) Feeding Tube with a balloon 30mm diameter x 30cm length - Order with BE26MI | BE1830 |

2.

Select the appropriate Stainless Steel Introducer.

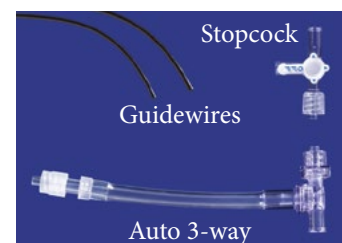


| DESCRIPTION | ITEM # |
|--|--------|
| Stainless Steel Introducer - Reusable | |
| 18Fr Introducer for 10Fr BE Tube and 14Fr Esophagostomy Tube | BE18MI |
| 22Fr Introducer for 14Fr BE Tube and 18Fr Esophagostomy Tube | BE22MI |
| 26Fr Introducer for 18Fr BE Tube | BE26MI |

3.

Order the accessory kit which includes.

- TWO Nitinol guidewires with steerable tip (0.035in x 80cm and 0.035in x 150cm)
- ONE Auto 3-way (item #175450NB)
- ONE Stopcock (item #2405)



| DESCRIPTION | ITEM # |
|--|--------|
| Accessory Kit - Wires, Centesis Valve, Stopcock Required | BE-ACC |

4.

Order the inflation device.

- Reusable
- Barrel volume = 60mL
- 33cm (13in) extension tubing with rotating male luer
- Analog display to monitor inflation pressure of the balloon

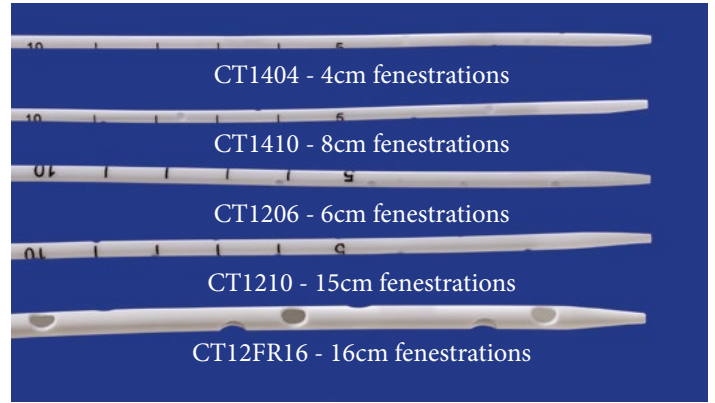


| DESCRIPTION | ITEM # |
|--------------------------------|----------|
| 60mL Inflation Device Required | BE-BIG60 |

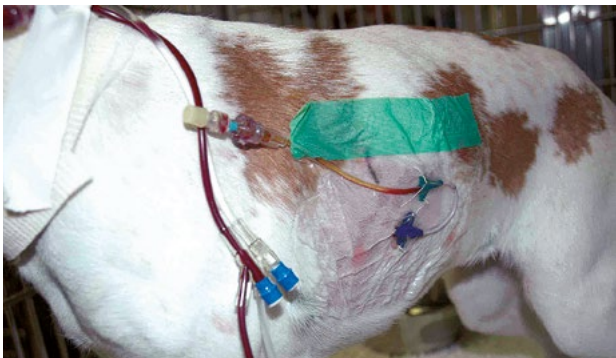


Guidewire-Inserted Chest Tube Kit

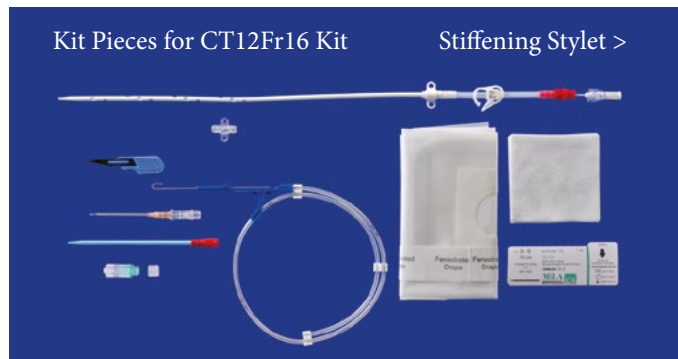
- Place using local anesthetic and sedation
- Fenestrated polyurethane catheter inserted percutaneously with the Seldinger Technique for drainage and/or lavage of the pleural cavity
- Use for pyothorax, hemothorax, pneumothorax, thoracic lavage, or pericardial drain
- Stasis valve prevents air from entering chest, eliminating the need for a three-way stopcock
- Additional suture wing for secure depth adjustment and attachment
- 12Ga and 14Ga catheter kits include introducer catheters, guidewire, dilator, chest tube catheter, suture wings, stasis valve, and cap
- 12Fr catheter kit includes a fenestrated drape, scalpel, introducer catheter, guidewire, dilator, chest tube catheter with pre-loaded stiffening stylet, suture wing, 3-0 suture, high flow stasis valve, cap, and gauze



| DESCRIPTION | ITEM # |
|--|----------|
| 14Ga x 20cm (8in) 5 fenestrations up to 4cm | CT1404 |
| 14Ga x 20cm (8in) 7 fenestrations up to 8cm | CT1410 |
| 12Ga x 20cm (8in) 7 fenestrations up to 6cm | CT1206 |
| 12Ga x 30cm (12in) 14 fenestrations up to 15cm | CT1210 |
| 12Fr x 30cm (12in) 16 fenestrations up to 16cm | CT12Fr16 |



Photos courtesy of Mike Ethier DVM, DVSc, DACVECC



Chest Tube with Sharp Trocar and Adapter

- All sizes include clamp and female luer adapter
- Open-end with two large fenestrations
- Centimeter markings
- PVC material

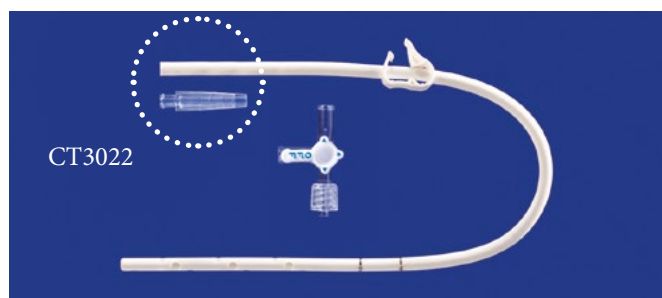
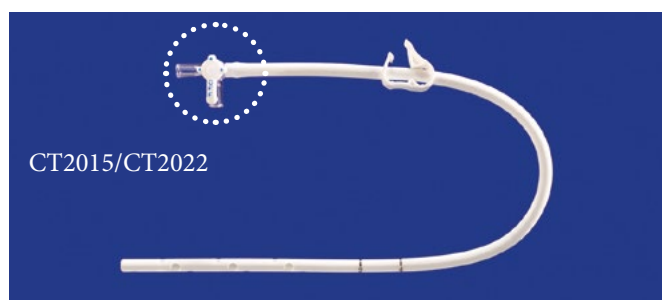
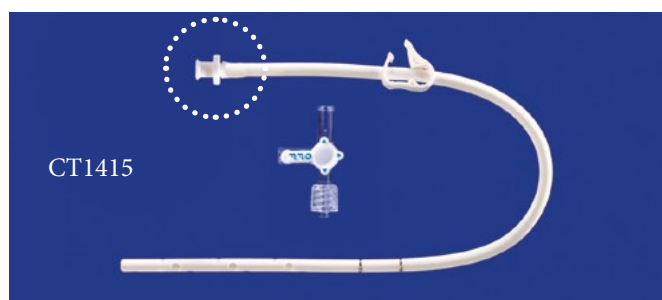
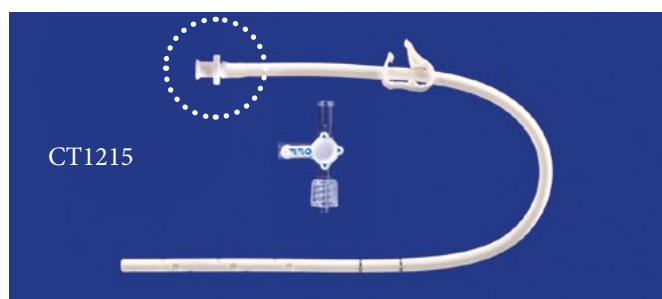
| DESCRIPTION | ITEM # |
|----------------------|--------|
| 10Fr x 19cm (7.5in) | CTT10S |
| 12Fr x 19cm (7.5in) | CTT12S |
| 14Fr x 19cm (7.5in) | CTT14S |
| 16Fr x 21cm (8.0in) | CTT16 |
| 20Fr x 34cm (13.5in) | CTT20 |
| 24Fr x 34cm (13.5in) | CTT24 |
| 28Fr x 34cm (13.5in) | CTT28 |
| 32Fr x 34cm (13.5in) | CTT32 |



Silicone Chest Tubes

- Radiopaque, single lumen, open-end with multiple fenestrations
- Silicone material is very kink-resistant
- Use for drainage of air or fluid
- Surgically placed
- Includes clamp, female luer lock barbed adapter or stopcock (see photos below)

| DESCRIPTION | ITEM # |
|---|--------|
| 12Fr x 38cm (15in) with 5cm of fenestrations | CT1215 |
| 14Fr x 38cm (15in) with 7cm of fenestrations | CT1415 |
| 20Fr x 38cm (15in) with 10cm of fenestrations | CT2015 |
| 20Fr x 55cm (22in) with 10cm of fenestrations | CT2022 |
| 30Fr x 55cm (22in) with 12cm of fenestrations | CT3022 |

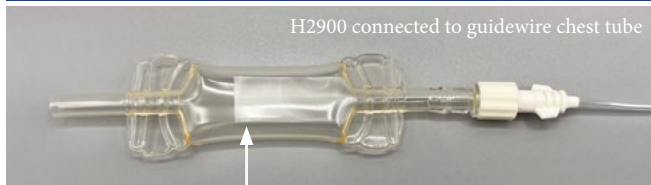
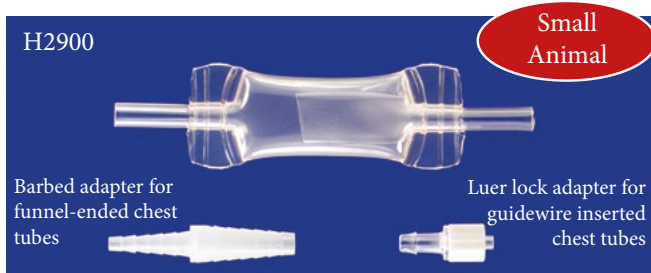


Heimlich Valves

For one-way evacuation of air and/or fluid

- #H2900 is a pillow style with a male luer lock adapter for guidewire-inserted chest tubes and a barbed adapter for funnel-hub chest tubes
- #H5300 is a semi-rigid cylinder style with an adapter for guidewire-inserted chest tubes

| DESCRIPTION | ITEM # |
|--|--------|
| Pillow style, 12cm (5in) pillow length, fits 12-30Fr tubes or catheters with a luer lock hub | H2900 |
| Semi-rigid cylinder style, 16cm (6.5in) cylinder length, fits 20-40Fr tubes and catheters with a luer lock adapter | H5300 |

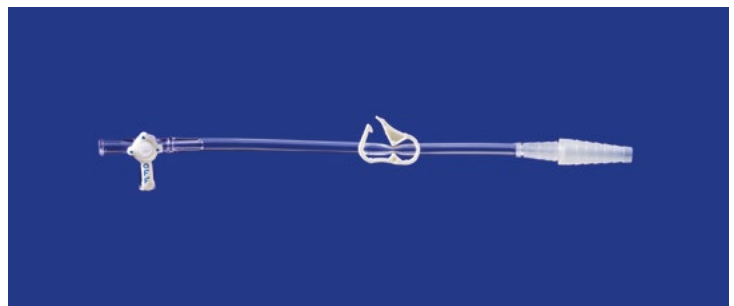


Open end of internal one-way valve should face AWAY from the patient/chest tube.

Chest Tube Adapter with Stopcock

- Adapter includes a three-way stopcock, clamp, and barbed adapter
- Fits 18-34Fr or funnel hub chest tubes
- Can be used with a variety of tubes such as drains and nasogastric feeding tubes

| DESCRIPTION | ITEM # |
|--------------------|--------|
| 16Fr x 17cm (7in) | 175420 |
| 20Fr x 25cm (10in) | 175425 |



Chest Tube Suction Bulb with 360° SPINNER

- 360° SPINNER luer lock adapter for secure attachment to MILA Guidewire Chest Tube that resists twisting and kinking of the catheter during movement; avoids accidental unscrewing
- Continuous gentle suction
- Add female luer lock barbed adapter (item #2350) for use with chest tubes that have a flared proximal end (other manufacturers)
- Internal anti-reflux valve to prevent backflow of fluid to the patient
- Volume markings provide easy measurement

| DESCRIPTION | ITEM # |
|--------------------|--------|
| 100mL suction bulb | CG100 |
| 150mL suction bulb | CG150 |
| 200mL suction bulb | CG200 |
| 400mL suction bulb | CG400 |

Female luer lock barbed adapter fits funnel hub catheters and 20-40Fr tubes; Each individually packed and sterile

2350
(10 pack)



* Item number CG400 has a push-on cap.



When the stasis valve is connected to the chest tube extension, the suction bulb can be safely removed without compromising the chest tube because the stasis valve is designed to remain closed until activated by a male luer, eliminating the need for a 3-way stopcock.

NOTE: To reduce the risk of contamination, do not reconnect the suction bulb if it becomes disconnected. If the stasis valve is disconnected from the chest tube extension, immediately clamp the extension and replace it with a new (sterile) stasis valve (item #8200 on page 19).

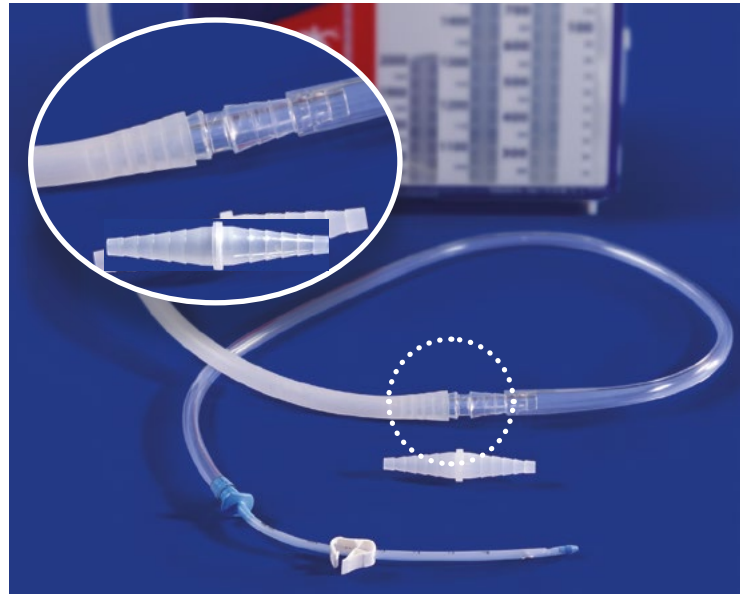
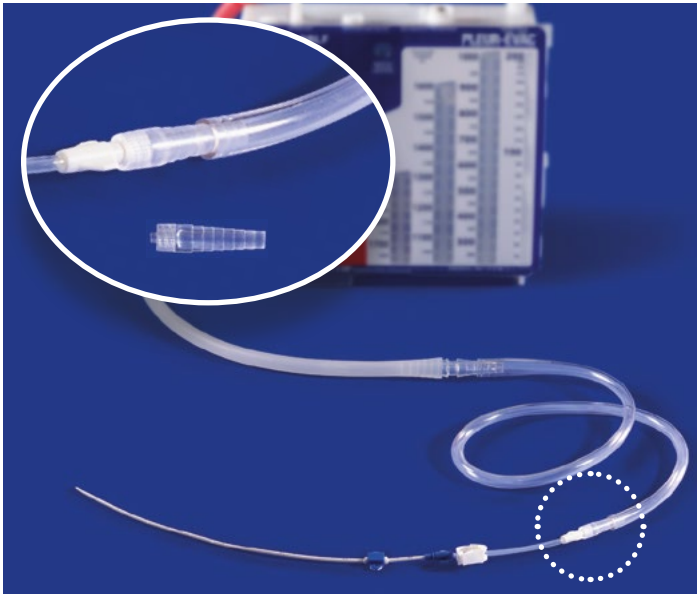
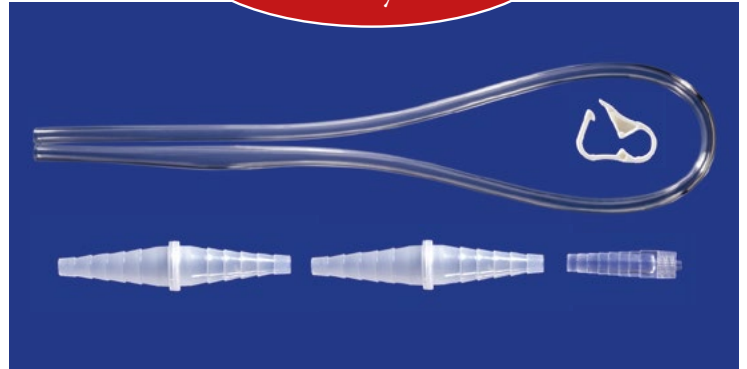
All MILA guidewire chest tube kits include a stasis valve.

Chest Tube Adapter for Suction Systems

- Securely connect female luer lock or funnel style chest tubes to suction systems from other manufacturers (e.g. Pleur-evac® and Thora-Seal™)
- Contains three barbed adapters and bubble tubing that can be trimmed to fit the suction device

| | |
|--------|--------|
| ITEM # | 175380 |
|--------|--------|

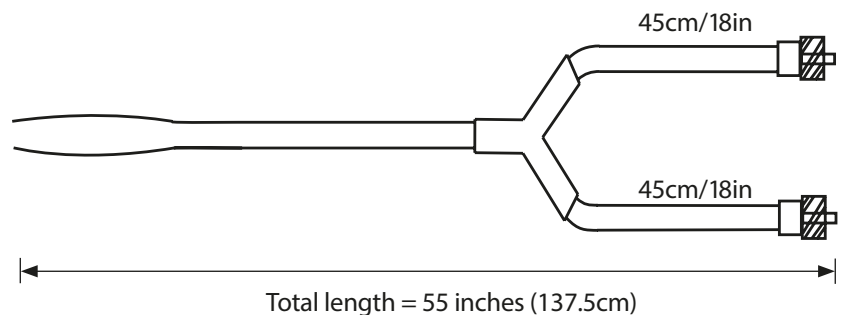
Connect Luer Lock
or Funnel Style
Chest Tubes to your
suction system



Suction Connector for Bilateral Chest Tubes

- Connects bilateral chest tubes to a single vacuum source
- Male luers attach directly to MILA Guidewire Chest Tubes
- Use female luer barbed adapters (item #2350 on page 98) for funnel hub chest tubes
- Bubble tubing can be cut to accommodate various suction systems

| DESCRIPTION | ITEM # |
|------------------|--------|
| 20Fr Suction Set | 175800 |



Echogenic Fenestrated Centesis Catheters

- Catheter-over-needle style with smooth transition from needle to catheter that aids in placement
- Three large fenestrations for maximum drainage and to minimize clogging
- Echogenic needle for enhanced visibility on ultrasound
- Easy-grip hub with bevel mark and female luer for secure connection to syringe or extension set

| DESCRIPTION | ITEM # |
|---------------------------|--------|
| 4Fr (18Ga) x 7cm (2.75in) | 175042 |
| 4Fr (18Ga) x 10cm (4in) | 175044 |
| 5Fr (16Ga) x 7cm (2.75in) | 175052 |
| 5Fr (16Ga) x 10cm (4in) | 175054 |
| 5Fr (16Ga) x 15cm (6in) | 175056 |

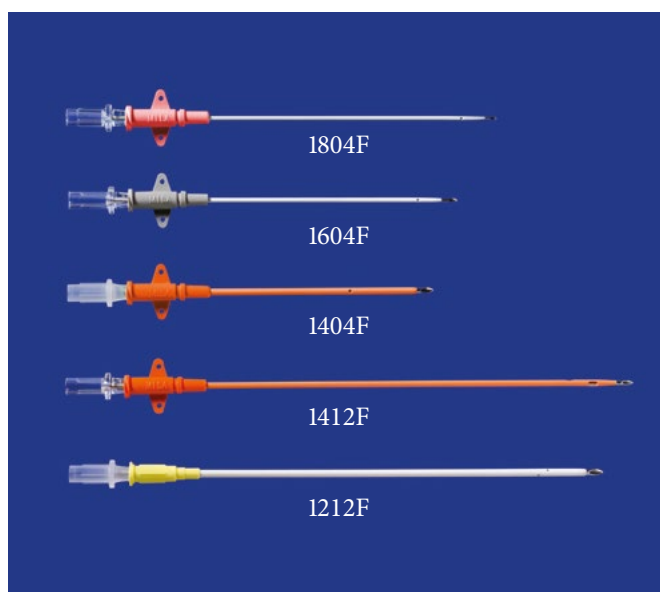


Fenestrated Centesis Catheters

Great for tapping pericardial effusion in dogs.

- Catheter-over-needle style designed for smooth transition off of the stylet
- Three fenestrations at the distal end; item #1212F has four fenestrations

| DESCRIPTION | ITEM # |
|----------------------|--------|
| 18Ga x 9cm (3.5in) | 1804F |
| 16Ga x 7.5cm (3in) | 1604F |
| 14Ga x 9cm (3.5in) | 1404F |
| 14Ga x 13cm (5.25in) | 1412F |
| 12Ga x 13cm (5.25in) | 1212F |



Centesis Collection Kits

- Unique valve allows aspiration and evacuation without disconnecting the syringe and without turning a stopcock. SAVES TIME AND AVOIDS MISTAKES
- Use as a chest tube adapter to avoid risks associated with three-way stopcocks
- Use for chest tap, belly tap or anytime you want to remove a large volume of air or fluid
- See pages 94-95 for information on use for AUTOTRANSFUSION
- KIT INCLUDES:
 - 1000mL collection bag with anti-reflux valve, 38cm/15in drain line with luer lock, pull-down fluid drain port, and spike port for autotransfusion
 - Centesis adapter
 - Barbed adapter with female luer that fits 20-40Fr flared tubes
 - 60mL syringe
- Centesis adapters also sold individually - see item numbers with "NB" below

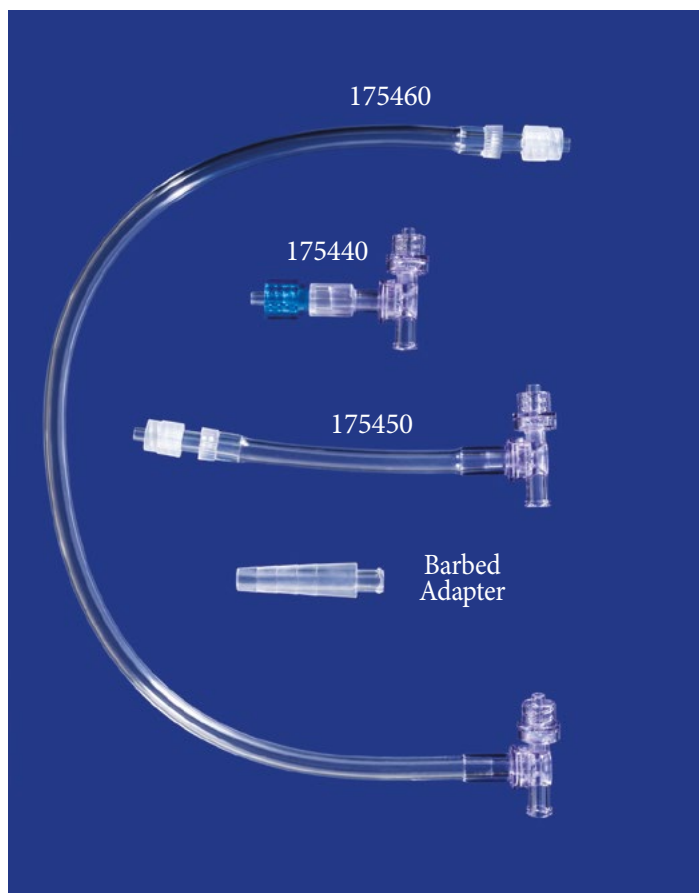


Pull out of the patient and push into the bag. That's it!

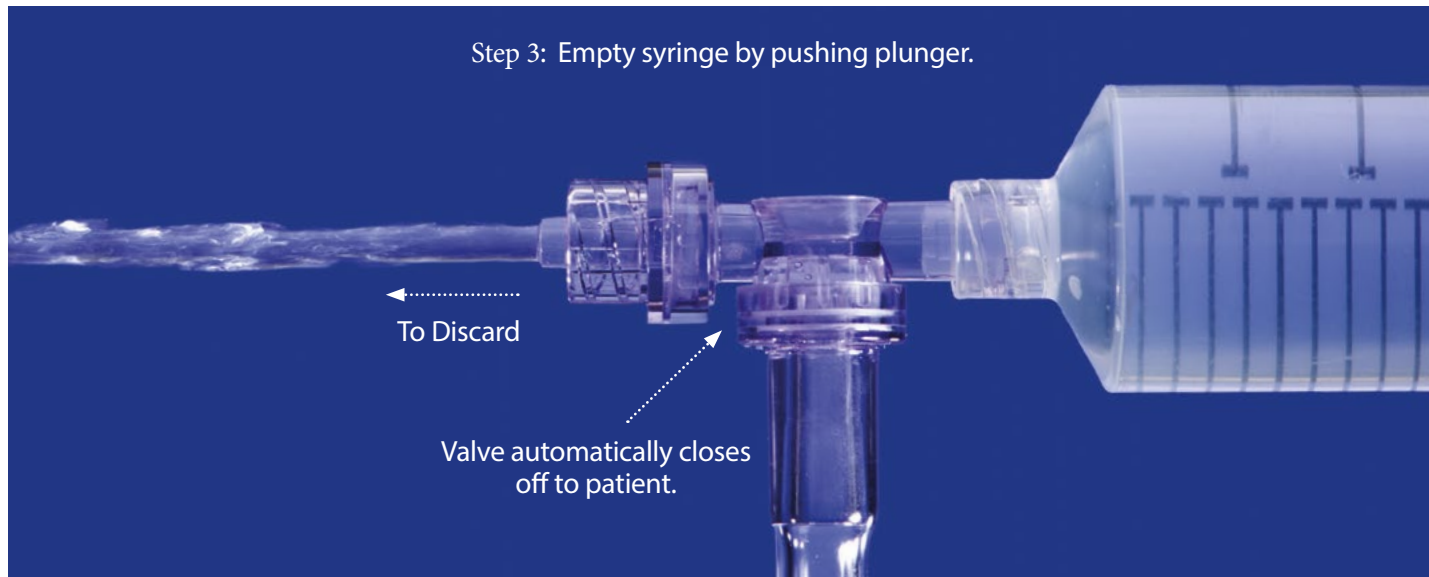
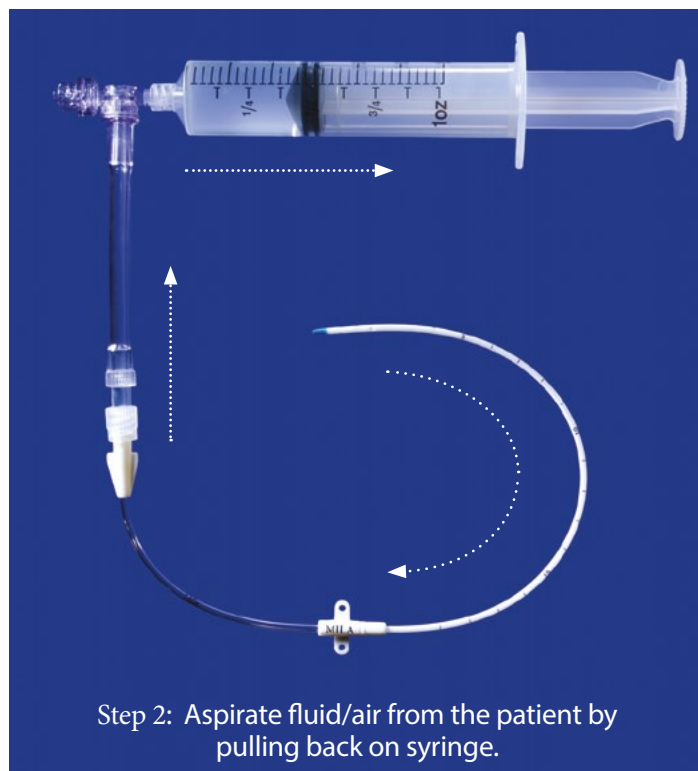
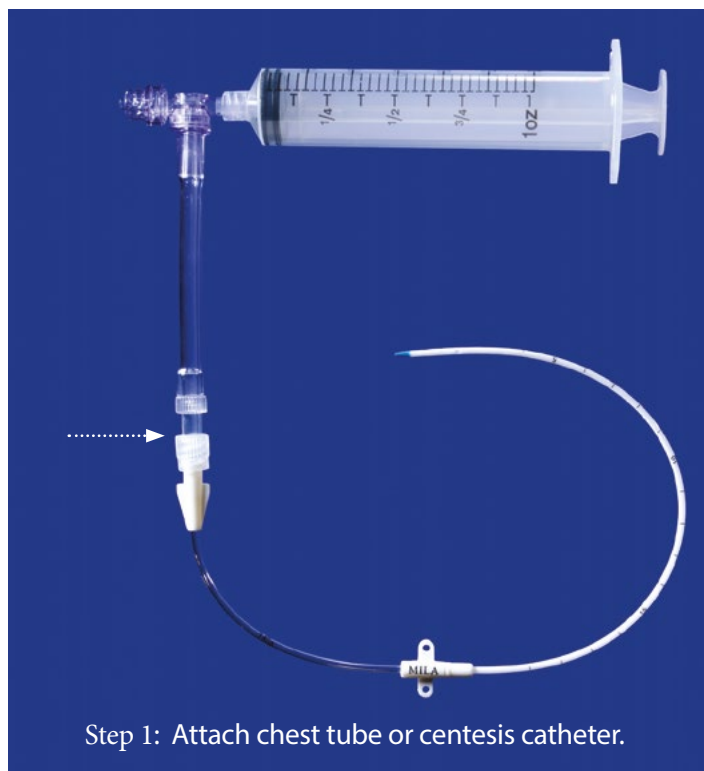
| DESCRIPTION | ITEM # |
|--|--------|
| CENTESIS COLLECTION KITS: Better Value | |
| Centesis Adapter with Spin Luer Lock - No Extension | 175440 |
| Centesis Adapter with total Length 12cm (5in) | 175450 |
| Centesis Adapter with total Length 40cm (16in) | 175460 |

ADAPTERS ONLY:

| | |
|--|----------|
| Centesis Adapter with Spin Luer Lock | 175440NB |
| Centesis Adapter with total Length 12cm (5in) | 175450NB |
| Centesis Adapter with total Length 40cm (16in) | 175460NB |



How the Automatic 3-Way Works:



STIMPOD 450X for Nerve Location and Neuromuscular Block Monitoring

A nerve stimulation device designed to be used by a specifically trained anesthetist during:

GENERAL ANESTHESIA to establish efficacy of a neuromuscular blocking agent using noninvasive surface electrodes (not sold by MILA)

OR

REGIONAL ANESTHESIA for nerve mapping using the noninvasive mapping probe (sold separately) **and/or** nerve locating using invasive electrodes (not sold by MILA) or needles (sold separately)

STIMPOD (Item #NB-STIM):

- Adjustable current, pulse width, and twitch frequency
- Visual and audible feedback is given when the target current and pulse width ranges are reached indicating probable nerve proximity
- Displays real time waveforms of the currents delivered. Pause mode allows changing stimulus parameters without stimulating
- Non-linear current adjustment. User can pre-program 20 different current and pulse width settings

NERVE MAPPING PROBE (Item #NBMP):

- This cable is used to activate the Nerve Mapping/Locating mode on the STIMPOD
- The red (anode) connector is designed to clip on to a standard ECG electrode
- The ergonomically designed cutaneous Nerve Mapping Probe presents the user with a simple and reliable Nerve Mapping solution
- The 2mm needle connector will accommodate the stimulating needles on page 65 or various other makes of needles

TRI-AXIAL ACCELEROMETER (Item #NBCA):

- Provides real-time feedback of the strength of contraction of the affected limb (Train of Four, Double Burst and Post Tetanic Count modes only); the strength of each measured contraction is displayed graphically and the relevant ratios are calculated and displayed
- The red (anode) and black (cathode) connectors are designed to clip onto a standard ECG electrode
- The accelerometer is designed to attach to the contracted appendage

CROCODILE CLIP (Item #NBCC):

- Provides non-adhesive ground
- Gently and securely clips to patient's skin

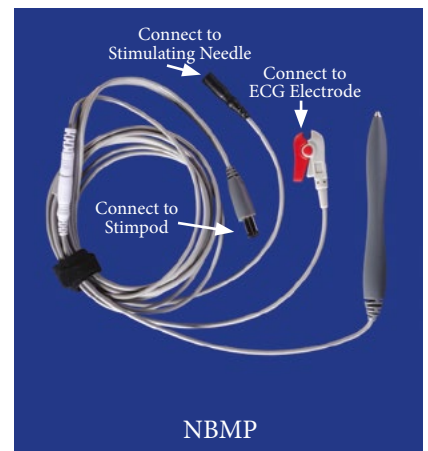
Items needed for BASIC NERVE STIMULATION:

- STIMPOD (Item #NB-STIM)
- Nerve Mapping Probe (Item #NBMP)
- Stimulating Needles (Item #NB2205, NB2108, or NB2110)

Crocodile Clip is also needed but is included with item #NBMP.



NB-STIM



NBMP



NBCA



NBCC

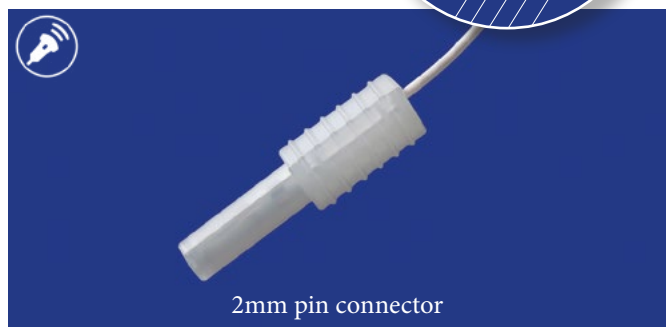
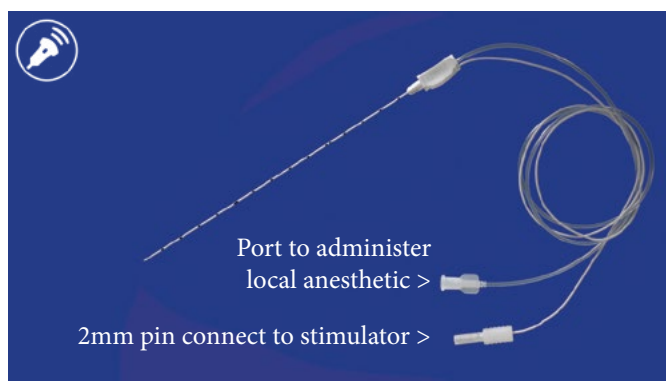
| DESCRIPTION | ITEM # |
|---|---------|
| Stimpod NMS450X Stimulator with Carry Case | NB-STIM |
| Nerve Location and Mapping Probe Cable (Crocodile Clip included) | NBMP |
| Tri-axial Accelerometer (Crocodile Clip included) | NBCA |
| Crocodile Clip for non-adhesive ground | NBCC |

Stimulating Echogenic Needles

Stimulating echogenic nerve block needles are for acute pain management and to help increase overall nerve block success. Use with or without ultrasound guidance.

- 2mm pin connector is compatible with MILA Stimpod and most nerve stimulators
- Port to administer local anesthetic with a syringe
- Insulated needle cannula with a stimulating tip allows for needle guidance using stimulation
- B-Bevel, echo needle tip designed to increase visibility under ultrasound guidance
- Centimeter markings on the outer cannula to facilitate precise depth placement

| DESCRIPTION | ITEM # |
|--------------------|--------|
| 22Ga x 5cm (2in) | NB2205 |
| 21Ga x 8cm (3.1in) | NB2108 |
| 21Ga x 10cm (4in) | NB2110 |



Echogenic Needles for Ultrasound

Echogenic needles feature 360° dimple reflectors located at the distal end that create a more defined ultrasound image from any angle without compromising puncture characteristics.

NERVE BLOCK NEEDLES

- Use for nerve block injections
- Clear needle tip visualization under ultrasound for safe and precise needle placement
- Needle bevel is 30° back-cut

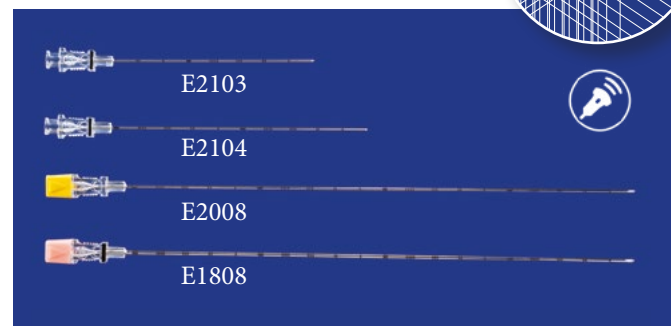
| DESCRIPTION | ITEM # |
|----------------------|--------|
| 21Ga x 8cm (3.125in) | E2103 |
| 21Ga x 10cm (4in) | E2104 |



MSK/SPINAL NEEDLES

- Use for musculoskeletal and spinal injections
- Clear needle tip visualization under ultrasound for safe and precise needle placement
- Needle bevel is Quincke style

| DESCRIPTION | ITEM # |
|-------------------|--------|
| 20Ga x 20cm (8in) | E2008 |
| 18Ga x 20cm (8in) | E1808 |

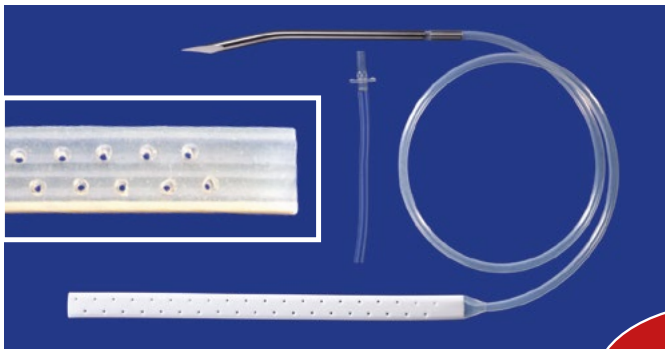


Jackson Pratt Drain with Trocar

- Silicone radiopaque drain with full-length fenestrations
- Length of drain area is 20cm (8in), overall length is 80cm (32in)
- Item #JP4 includes an adapter to connect to a suction grenade; all other sizes can connect directly to suction grenade
- Length adjustable - both ends can be cut

| DESCRIPTION | ITEM # |
|---|--------|
| 4.5mm with 8Fr (2.7mm) trocar and adapter | JP4 |
| 7mm with 15Fr (5.0mm) trocar | JP7 |
| 10mm with 15Fr (5.0mm) trocar | JP10 |
| 13mm with 16Fr (5.3mm) trocar | JP13 |

Select a suction grenade on page 67 to complete the CLOSED system.



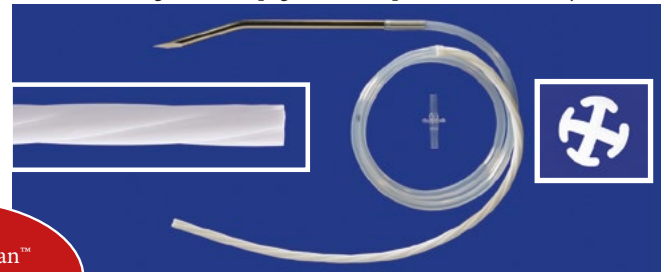
Use with
MILA Guardian™
to reduce risk of infection.
See page 15 for details.

Spiral Drain with Trocar

- Design of drain allows for maximum drainage while taking up less space than other drains
- Silicone, radiopaque, round, spiral fluted drain
- Length of spiral drain area is 30cm (12in), overall length is 90cm (36in)
- All sizes include a double luer adapter for connecting the drain to a suction grenade; item numbers SP07, SP10 and SP12 also include tubing with the adapter
- Length adjustable - both ends can be cut

| DESCRIPTION | ITEM # |
|---|--------|
| 7Fr (2.4mm) drain with 8Fr (2.5mm) trocar | SP07 |
| 10Fr (3.2mm) drain with 11Fr (3.5mm) trocar | SP10 |
| 12Fr (4.0mm) drain with 12Fr (4.0mm) trocar | SP12 |
| 15Fr (5.0mm) drain with 15Fr (5.0mm) trocar | SP15 |
| 19Fr (6.3mm) drain with 19Fr (6.3mm) trocar | SP19 |

Select a suction grenade on page 67 to complete the CLOSED system.



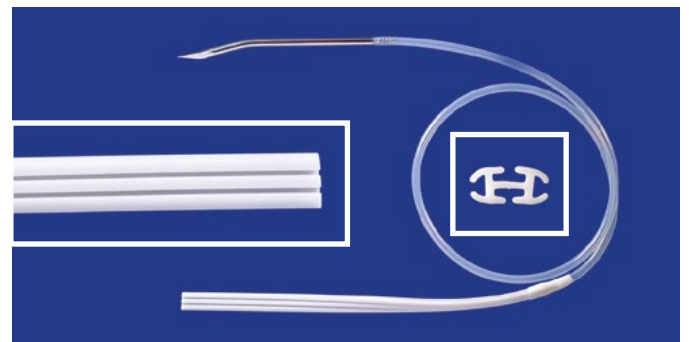
Blake Drain with Trocar

- Design of drain allows fluid to move through channels; the only suction is at the proximal end of the channels, so OMENTUM DOES NOT STICK
- Silicone radiopaque fluted drain
- Length of drain area is 20cm (8in), overall length is 80cm (32in)
- Ideal for peritoneal dialysis
- Length adjustable - both ends can be cut

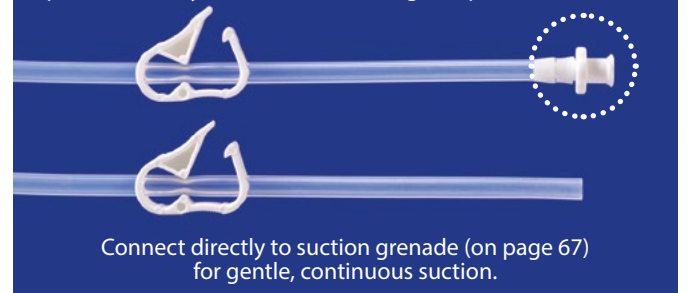
| DESCRIPTION | ITEM # |
|-------------------------------|--------|
| 8mm with 16Fr (5.3mm) trocar | BL8 |
| 11mm with 16Fr (5.3mm) trocar | BL11 |

Select a suction grenade to on page 67 for continuous suction or select one of the collection bag kits below for passive drainage (e.g. peritoneal dialysis).

| DESCRIPTION | ITEM # |
|---------------------------|---------|
| 600mL Collection Bag Kit | UC600K |
| 1000mL Collection Bag Kit | UC1000K |



Use optional female luer to connect to collection bag for peritoneal dialysis. See collection bag kit options on the left.



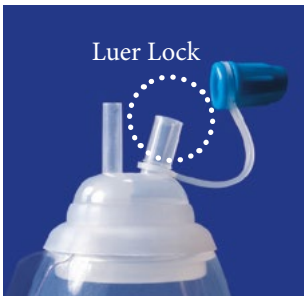
Connect directly to suction grenade (on page 67) for gentle, continuous suction.



Surgical Suction Grenade

- Push the proximal end of any MILA surgical drain onto the bulb port, squeeze to remove air, and replace the cap to create a closed collection system
- Attach to any drain - Blake, Jackson Pratt, and Spiral
- Luer lock cap for secure closure and syringe emptying on the 100, 150, and 200mL; 400mL has a push-on cap
- Low-pressure design provides continuous gentle suction and minimizes tissue trauma
- Volume markings provide easy measurement
- Internal anti-reflux valve to prevent backflow of fluid to the patient
- Metal clip for secure attachment

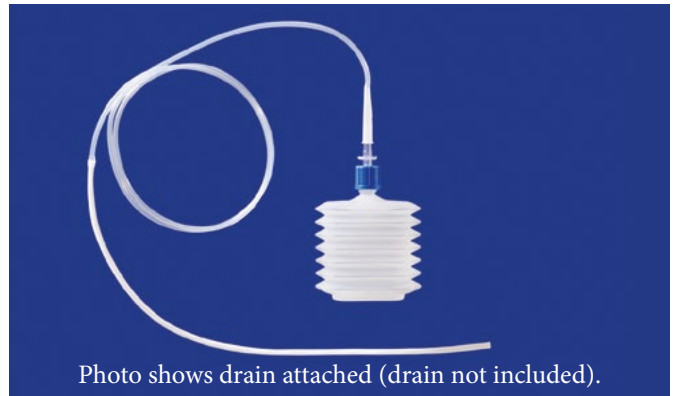
| DESCRIPTION | ITEM # |
|---------------------------------------|--------|
| 100mL suction bulb with one-way valve | G100 |
| 150mL suction bulb with one-way valve | G150 |
| 200mL suction bulb with one-way valve | G200 |
| 400mL suction bulb with one-way valve | G400 |



Mini Bellows Suction System, 50mL

- Squeeze the air out of the bellow and attach to the drain; recoil of the bellow creates suction
- Supplied with two adapters for connection to all drain sizes
- Fits Blake, Jackson Pratt, and Spiral Drains
- Low-pressure design provides continuous gentle suction and minimizes tissue trauma

ITEM # G050

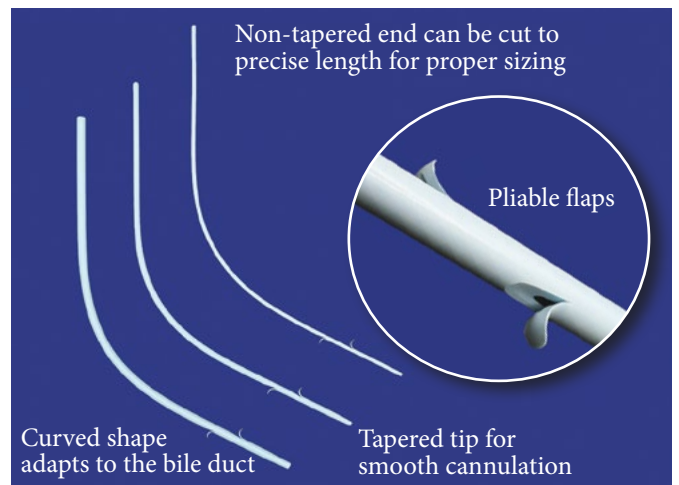


★
NEW

MILA Biliary Stent

- Flaps reduce risk of migration but are pliable enough for removal via manual or endoscopic traction
- PEBA material provides rigidity required for placement and pliability for natural positioning
- Radiopaque material enhances fluoroscopic visibility

| DESCRIPTION | ITEM # |
|-------------------|--------|
| 5Fr x 15cm (6in) | BS515 |
| 7Fr x 15cm (6in) | BS715 |
| 10Fr x 15cm (6in) | BS1015 |

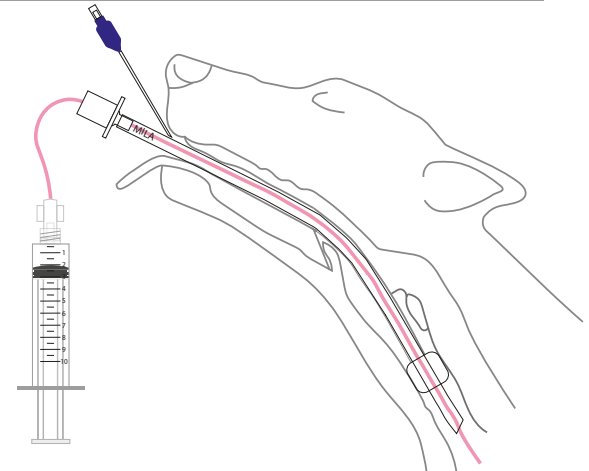
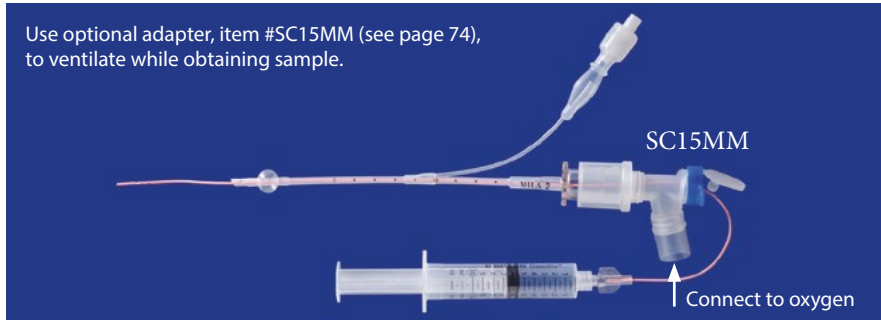


Tracheal Wash & Bronchoalveolar Lavage (BAL) – Small Animal

Blind Method (Tube through Sterile Endotracheal Tube)

- Radiopaque
- Rounded, closed tip with eyelets
- Smooth, polished surface inside and out
- Centimeter markings on 8Fr sizes for precise depth placement
- Does not completely obstruct the ET tube and allows some space for ventilation using the SC15MM

Use optional adapter, item #SC15MM (see page 74), to ventilate while obtaining sample.



*Sterile Endotracheal Tubes on pages 70-71.

| DESCRIPTION | ITEM # | FITS STERILE ET TUBE SIZES | STERILE ET TUBE ITEM #* |
|-------------------------------|--------|--|-------------------------|
| 3.5Fr x 40cm (16in) | PP316 | 2.0mm ID, up to 16.5cm in length | ETC20 |
| 5Fr x 40cm (16in) | PP516 | 2.5 - 4.5mm ID, up to 27cm in length | ETC25R-ETC45R |
| 8Fr x 55cm (22in) | PP822 | 5.0 - 10.0mm ID, up to 38.5cm in length | ETC50R-ETC100R |
| 8Fr x 108cm (42in) | PP842 | 10.0 - 11.0mm ID, up to 57.5cm in length | ETC1055, ETC1155 |
| Double Swivel ET Tube Adapter | SC15MM | *****Fits all endotracheal tubes with 15mm connectors***** | |

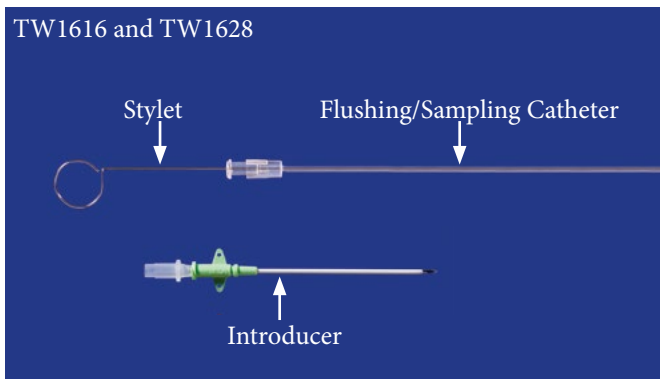
Transtracheal Technique: Medium to Large Dogs

Catheter-over-needle insertion method. The semi-rigid flushing catheter has a stiffening stylet and luer adapter. The flushing catheter is packaged in a protective sleeve to allow aseptic handling (sterile gloves not required.)

Flushing/Sampling
Catheter with Stylet



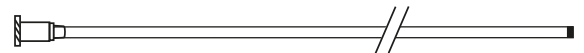
TW1616 and TW1628



| DESCRIPTION | ITEM # |
|---|--------|
| Medium Sized Dog - 16Ga x 41cm (16in) flushing catheter with 14Ga introducer | TW1616 |
| Large Dog - 16Ga x 70cm (28in) flushing catheter with 14Ga introducer | TW1628 |

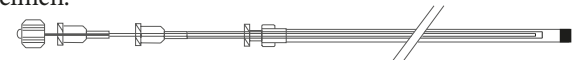
Endoscopic Guided BAL: Small and Large Animal

Single lumen catheter with female luer lock for medication delivery and sampling at any site accessible by endoscope. To maintain sterility during advancement, these sets contain a water soluble plug in the distal end.



| DESCRIPTION | SCOPE CHANNEL SIZE | ITEM # |
|--------------------------|--------------------|--------|
| 2.3mm OD x 190cm (76in) | 2.5mm | EDC190 |
| 1.8mm OD x 200cm (79in) | 2.0mm | EDC200 |
| 2.3mm OD x 220cm (88in) | 2.5mm | EDC220 |
| 2.3mm OD x 400cm (160in) | 2.5mm | EDC400 |

Two and three lumen sampling catheters enable a sterile specimen retrieval via an endoscope. To maintain sterility during placement, the outer catheter has a glycol plug in the tip. Once in place, the inner catheter is advanced, pushing out the glycol plug, then further advanced for retrieval of the sterile specimen.



| DESCRIPTION | SCOPE CHANNEL SIZE | ITEM # |
|--|--------------------|----------|
| Two stage catheter 1.8mm OD x 190cm (76in) | 2.0mm | EMAC700 |
| Two stage catheter 1.8mm OD x 250cm (100in) | 2.0mm | EMAC700L |
| Triple stage catheter 2.3mm OD x 190cm (76in) | 2.5mm | EMAC800 |

Tracheal Wash & Bronchoalveolar Lavage (BAL) – Large Animal

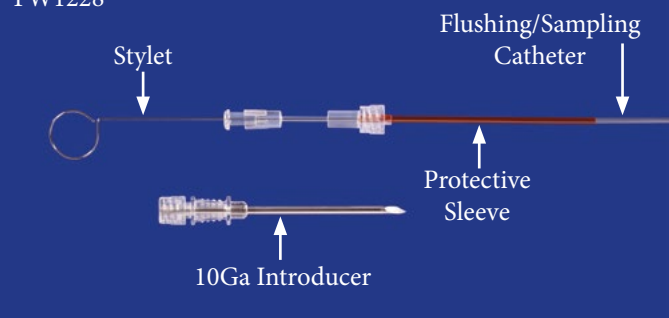
Transtracheal Technique: Large Dogs, Neonate Foals, Horses

Catheter-over-needle insertion method for direct puncture into the trachea. The semi-rigid flushing catheter has a stylet and luer adapter. The flushing catheter is packaged in a protective sleeve to allow aseptic handling (sterile gloves not required.)

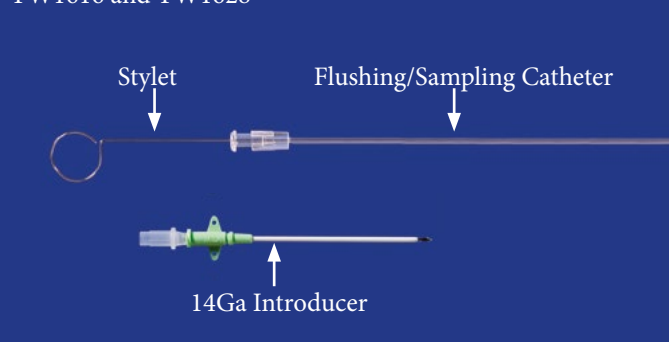
Flushing/Sampling
Catheter with Stylet



TW1228



TW1616 and TW1628



| DESCRIPTION | ITEM # |
|---|--------|
| HORSES/FOALS - 12Ga x 70cm (28in) flushing catheter with 10Ga introducer | TW1228 |
| NEONATE FOALS/LARGE DOGS - 16Ga x 70cm (28in) flushing catheter with 14Ga introducer. | TW1628 |

Bronchoalveolar Lavage (BAL)

- Open-end, silicone, radiopaque, heavy wall tube for lavage via the nasotracheal route
- Distal 30mL balloon cuff can be inflated to prevent retrograde fluid flow around the tube and help stabilize placement
- Both aspiration and irrigation syringes can be attached to the stopcock at the same time (one stopcock included)
- Sterilization with EO gas is recommended for reuse - replacement 3-way stopcock (item #2400) is required

BAL240 / BAL300



| DESCRIPTION | ITEM # |
|--|--------|
| 24Fr - 8mm OD, 2.5mm ID, 200cm (79in) | BAL200 |
| 30Fr - 10mm OD, 2.5mm ID, 240cm (96in) | BAL240 |
| 30Fr - 10mm OD, 2.5mm ID, 300cm (120in) | BAL300 |
| Replacement Stopcock (10 pack) RECOMMENDED | 2400 |
| Controlled Flushing Set - to administer flush aliquots from an IV bag rather than multiple syringes. - see page 91 | CFS36 |

Non-Cuffed Endotracheal Tubes

- Silicone material - MRI compatible
- Radiopaque
- Stylet included
- Sterile
- Reusable (Ethylene Oxide sterilization recommended)

| DESCRIPTION | ITEM # |
|--|--------|
| 1.0mm ID x 9.5cm tube with wire stylet | ETN10 |
| 1.5mm ID x 10cm tube with wire stylet | ETN15 |



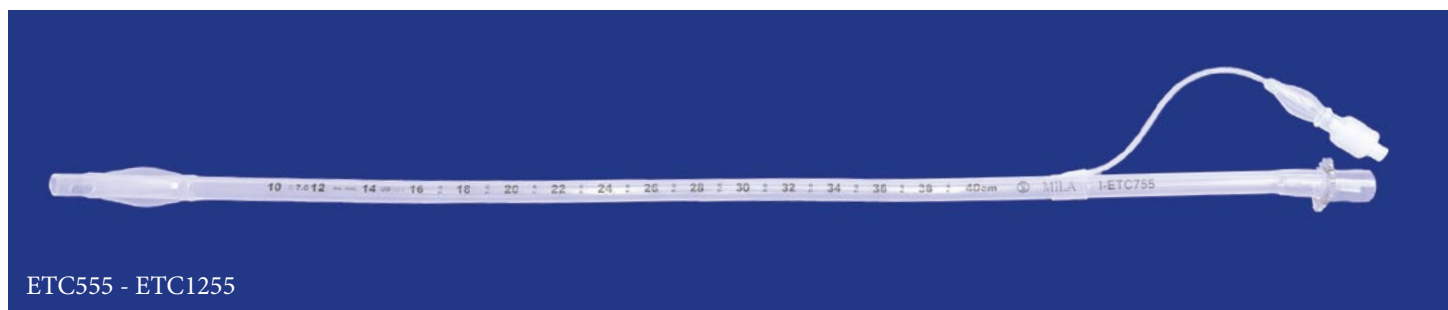
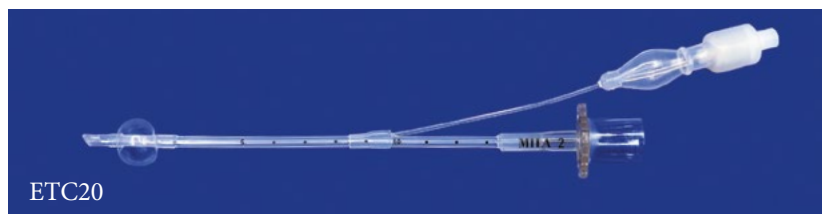
Cuffed Endotracheal Tubes



- Silicone material - MRI compatible
- Sterile
- Reusable (Ethylene Oxide sterilization recommended)

| DESCRIPTION | ITEM # |
|---|---------|
| 2.0mm ID, 4.0mm OD - 12Fr x 14cm (5.5in) | ETC20 |
| 5.0mm ID, 7.3mm OD - 24Fr x 55cm (22.5in) | ETC555 |
| 6.0mm ID, 8.7mm OD - 26Fr x 55cm (22.5in) | ETC655 |
| 7.0mm ID, 10.0mm OD - 30Fr x 55cm (22.5in) | ETC755 |
| 8.0mm ID, 11.3mm OD - 34Fr x 55cm (22.5in) | ETC855 |
| 9.0mm ID, 12.7mm OD - 38Fr x 55cm (22.5in) | ETC955 |
| 10.0mm ID, 14.0mm OD - 42Fr x 55cm (22.5in) | ETC1055 |
| 11.0mm ID, 15.7mm OD - 47Fr x 55cm (22.5in) | ETC1155 |
| 12.0mm ID, 17.0mm OD - 51Fr x 55cm (22.5in) | ETC1255 |

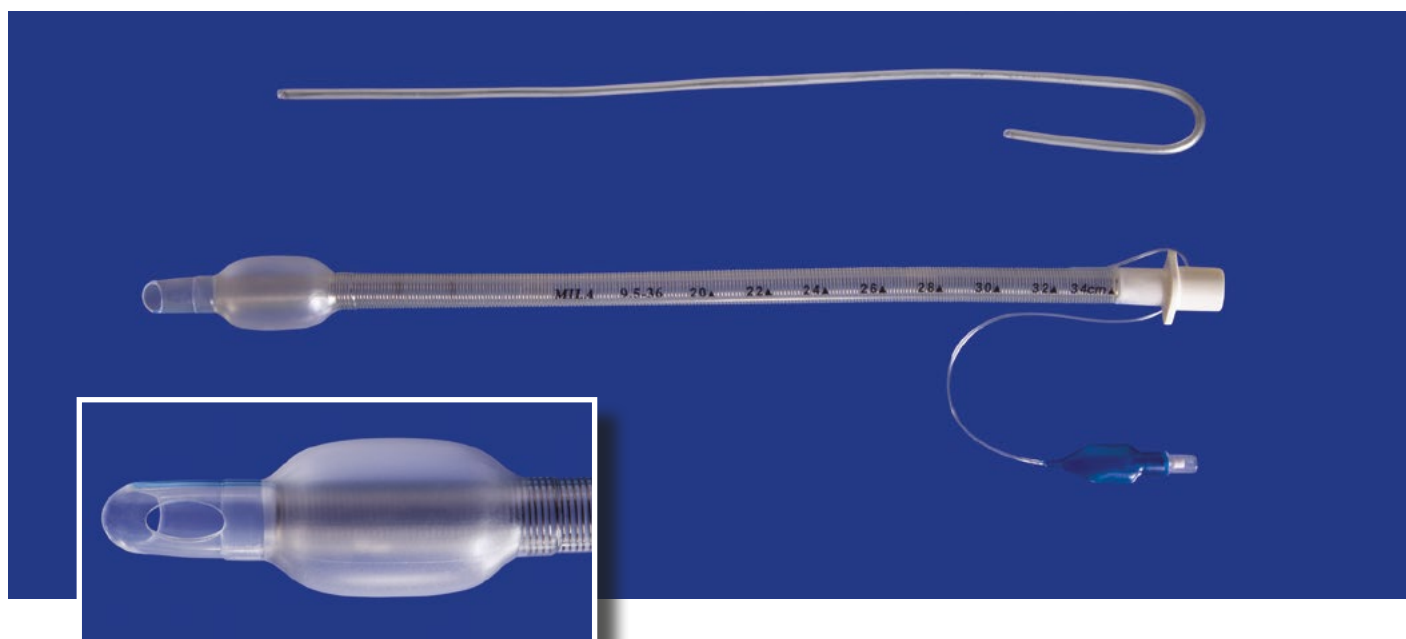
NEW SIZES



Cuffed Reinforced Endotracheal Tubes with Malleable Stylet

- Reinforced with embedded wire coils to provide safe, NON-KINKING airway regardless of patient position
- Constructed of medical grade, non-toxic PVC material for easier placement
- Malleable stylet included for increased rigidity and variable shape
- Latex-free
- High volume, low-pressure cuff
- Radiopaque
- Fully transparent
- Atraumatic bevel tip with lateral Murphy eye
- All sizes include universal 15mm connector

| DESCRIPTION | ITEM # |
|---|---------|
| 2.5mm ID, 4.5mm OD - 13Fr x 19.5cm (7.7in) | ETC25R |
| 3.0mm ID, 5.0mm OD - 15Fr x 20.5cm (8.1in) | ETC30R |
| 3.5mm ID, 5.7mm OD - 17Fr x 22cm (8.7in) | ETC35R |
| 4.0mm ID, 6.1mm OD - 18Fr x 23.5cm (9.3in) | ETC40R |
| 4.5mm ID, 6.7mm OD - 20Fr x 24.5cm (9.6in) | ETC45R |
| 5.0mm ID, 7.4mm OD - 22Fr x 26cm (10.2in) | ETC50R |
| 5.5mm ID, 7.9mm OD - 24Fr x 27.5cm (10.8in) | ETC55R |
| 6.0mm ID, 8.5mm OD - 25Fr x 30cm (11.8in) | ETC60R |
| 6.5mm ID, 9.1mm OD - 27Fr x 31cm (12.2in) | ETC65R |
| 7.0mm ID, 9.5mm OD - 28Fr x 32cm (12.6in) | ETC70R |
| 7.5mm ID, 10.2mm OD - 31Fr x 36cm (14.2in) | ETC75R |
| 8.0mm ID, 11.0mm OD - 33Fr x 36cm (14.2in) | ETC80R |
| 8.5mm ID, 11.7mm OD - 35Fr x 36cm (14.2in) | ETC85R |
| 9.0mm ID, 12.3mm OD - 37Fr x 36cm (14.2in) | ETC90R |
| 9.5mm ID, 13.0mm OD - 39Fr x 36cm (14.2in) | ETC95R |
| 10.0mm ID, 13.7mm OD - 41Fr x 36cm (14.2in) | ETC100R |



EXTRA LONG Silicone Cuffed Endotracheal Tubes with 15mm Connector

The MILA Cuffed Silicone Endotracheal Tubes are appropriate for both oral and nasal intubation. The inflated balloon cuff creates a seal for pressurized assisted ventilation.

- Medical grade, transparent silicone
- Murphy eye with beveled radiopaque tip
- Reinforced seal around balloon pilot lines for increased durability
- Ethylene Oxide sterilization recommended but can be autoclaved
- Non-sterile
- Reusable
- All sizes include universal 15mm connector

Ideal for nasotracheal intubation in equids and smaller camelids



| DESCRIPTION | ITEM # |
|--|---------|
| 7mm ID, 12mm OD, Length 70cm (27.5in), 15mm connector | ETCZ-7 |
| 9mm ID, 14mm OD, Length 70cm (27.5in), 15mm connector | ETCZ-9 |
| 11mm ID, 16mm OD, Length 70cm (27.5in), 15mm connector | ETCZ-11 |
| 12mm ID, 17mm OD, Length 70cm (27.5in), 15mm connector | ETCZ-12 |
| 14mm ID, 19mm OD, Length 70cm (27.5in), 15mm connector | ETCZ-14 |

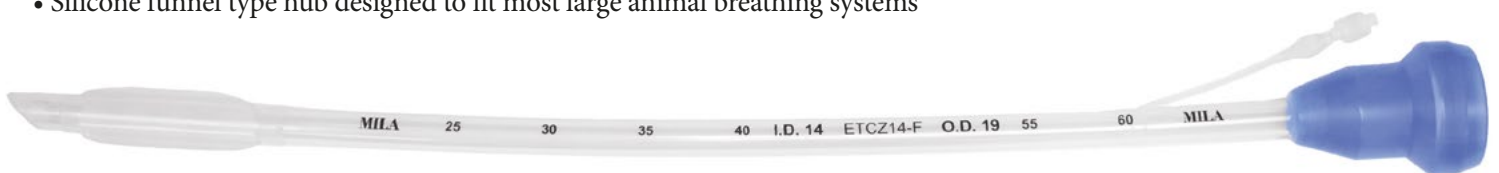
NEW SIZES

EXTRA LONG Silicone Cuffed Endotracheal Tubes with Funnel Hub

The MILA Cuffed Silicone Endotracheal Tubes are appropriate for both oral and nasal intubation. The inflated balloon cuff creates a seal for pressurized assisted ventilation.

- Medical grade, transparent silicone
- Murphy eye with beveled radiopaque tip
- Reinforced seal around balloon pilot lines for increased durability
- Ethylene Oxide sterilization recommended but can be autoclaved
- Non-sterile
- Reusable
- Silicone funnel type hub designed to fit most large animal breathing systems

Ideal for nasotracheal intubation in equids and smaller camelids

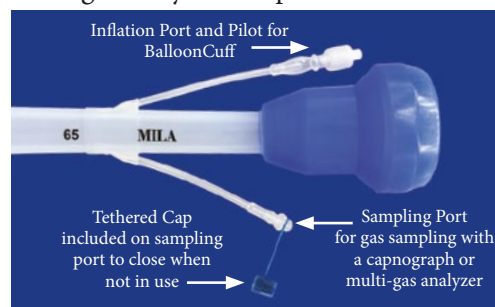


| DESCRIPTION | ITEM # |
|--|-----------|
| 12mm ID, 17mm OD, Length 70cm (27.5in), Funnel hub | ETCZ-12-F |
| 14mm ID, 19mm OD, Length 70cm (27.5in), Funnel hub | ETCZ-14-F |

Large Animal Cuffed Silicone Endotracheal Tubes with Distal End Sample Port

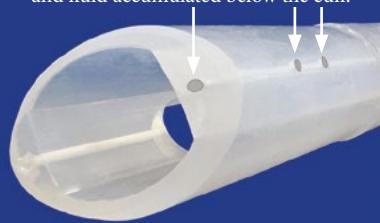
The MILA Cuffed Silicone Endotracheal Tubes are used to deliver assisted ventilation and anesthetic gases. The inflated balloon cuff creates a seal for pressurized assisted ventilation. The sampling port provides access below the cuff for more accurate measurement of inhaled and exhaled gas concentrations when connected to a gas analyzer. See photo below.

- Medical grade, transparent silicone
- Funnel hub designed to fit most large animal breathing systems
- Murphy eye and beveled, radiopaque tip
- Reinforced seal around sampling and pilot lines for increased durability
- Three sampling points below the cuff
- Tethered cap included on sampling port to keep clean and free of debris when not in use
- Non-sterile
- Reusable (Ethylene Oxide sterilization recommended but can be autoclaved)



| DESCRIPTION | ITEM # |
|---|--------|
| 16mm ID, 22mm OD, Length 70cm (27.5in) | LAET16 |
| 18mm ID, 24mm OD, Length 75cm (29.5in) | LAET18 |
| 20mm ID, 26mm OD, Length 90cm (35.4in) | LAET20 |
| 22mm ID, 30mm OD, Length 90cm (35.4in) | LAET22 |
| 24mm ID, 32mm OD, Length 100cm (39.4in) | LAET24 |
| 26mm ID, 35mm OD, Length 100cm (39.4in) | LAET26 |
| 28mm ID, 39mm OD, Length 100cm (39.4in) | LAET28 |
| 30mm ID, 42mm OD, Length 100cm (39.4in) | LAET30 |

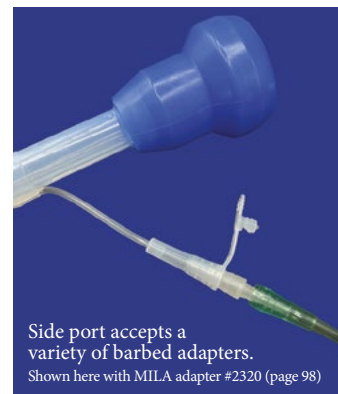
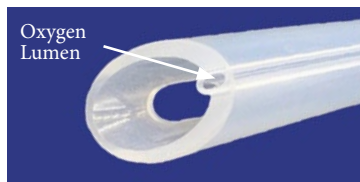
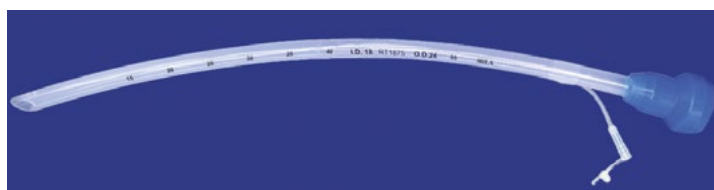
Three distal fenestrations for most accurate sampling of inspired and expired gases and fluid accumulated below the cuff.



Funnel Hub designed to connect best to Wye adapters

Large Animal Non-Cuffed Silicone RECOVERY TUBE Dual Lumen for OXYGEN

- Designed to provide supplemental oxygen to prevent or treat hypoxia during post-anesthesia recovery
- Full range of sizes for all equids
- Cuffless, dual lumen tube with side port to attach oxygen gas line; directs oxygen to the tip of the tube
- Murphy eye and beveled, radiopaque tip
- Reinforced seal around oxygen line for increased durability
- Funnel type silicone hub designed to fit most large animal breathing systems
- Non-sterile
- Reusable (Cold sterilization or Ethylene Oxide sterilization recommended but can be autoclaved)



Side port accepts a variety of barbed adapters. Shown here with MILA adapter #2320 (page 98)

| DESCRIPTION | ITEM # |
|---|--------|
| 11mm ID, 16mm OD, Length 60cm (27.5in), 8Fr oxygen lumen | RT1160 |
| 14mm ID, 19mm OD, Length 60cm (29.5in), 8Fr oxygen lumen | RT1460 |
| 16mm ID, 22mm OD, Length 70cm (35.4in), 8Fr oxygen lumen | RT1670 |
| 18mm ID, 24mm OD, Length 75cm (35.4in), 8Fr oxygen lumen | RT1875 |
| 20mm ID, 26mm OD, Length 80cm (39.4in), 12Fr oxygen lumen | RT2080 |

Low Dead Space Endotracheal Tube Adapter with Luer Sampling Port

- 15mm connector with luer lock sampling side port to replace standard 15mm adapter on endotracheal tubes
- Low dead space design decreases the mechanical dead space and subsequent CO₂ rebreathing
- Allows for administration of medications and surfactants as well as monitoring of pressure and gas

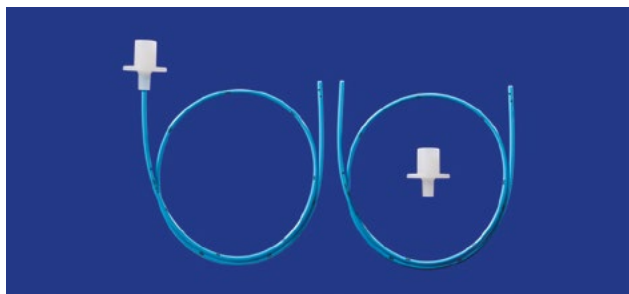
| DESCRIPTION | ITEM # |
|-------------|--------|
| 2.5mm ID | ETA25 |
| 3.0mm ID | ETA30 |
| 3.5mm ID | ETA35 |
| 4.0mm ID | ETA40 |
| 5.0mm ID | ETA50 |
| 8.0mm ID | ETA80 |



Airway/ET Tube Exchange Catheter

Great addition to your ventilator patient supplies

- Intended for easier, atraumatic endotracheal tube exchange; NOT FOR VENTILATING THE PATIENT
- Useful for oxygenating during fluoroscopy
- 15mm adapter allows oxygen to be delivered temporarily - the adapter is removed in order to slide out the existing endotracheal tube and slide in the replacement tube
- Centimeter markings for alignment with endotracheal tube markings
- Polished, atraumatic, open-ended catheter with side-holes



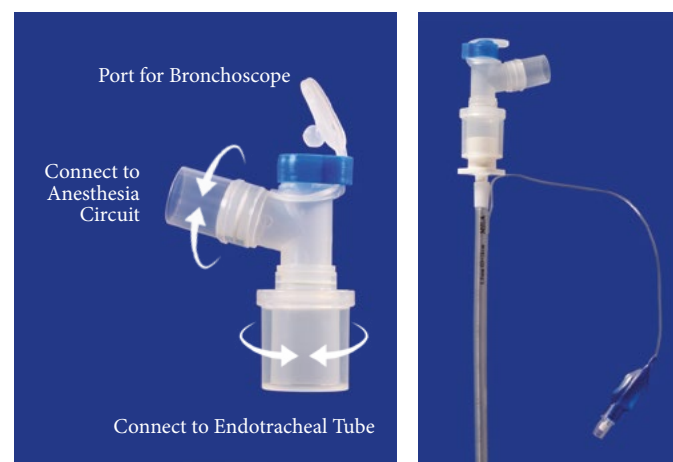
| DESCRIPTION | FITS TUBE SIZES (ID) | ITEM # |
|---------------------|----------------------|----------|
| 8Fr x 80cm (32in) | larger than 3.0mm | ETE0880 |
| 10Fr x 80cm (32in) | larger than 4.0mm | ETE1080 |
| 10Fr x 150cm (60in) | larger than 4.0mm | ETE10150 |
| 15Fr x 80cm (32in) | larger than 6.0mm | ETE1580 |

Double Swivel Endotracheal Tube Connector with Capped Port

Multi-axial rotation allows for patient adjustment and manipulation with reduced risk of ET tube movement while maintaining ventilation.

- Integrated access port for bronchoscopy, BAL, and suction without circuit disconnection
- Maintains seal around scope during bronchoscopy procedure; seal accepts bronchoscope diameters from 3.4 to 5.9mm
- 360° Double Swivel Feature - both the male and female 15mm connectors allow greater patient maneuverability between endotracheal tube and anesthesia circuit

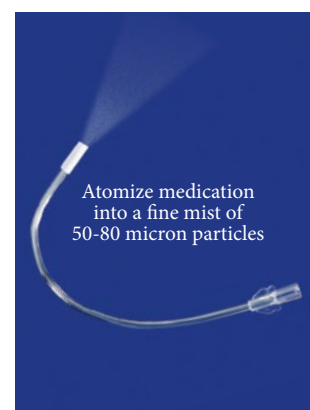
ITEM # SC15MM



Atomizer / Throat Sprayer

Use to deliver atomized topical anesthetic into the upper airway to reduce sensation and reflexes that can be triggered by intubation, endoscopy, etc.

- 15Fr (4.7mm) tip x 15cm (6.5in) malleable, wire-reinforced tube for targeted deposition of medication
- Priming volume is 0.2mL
- Use a 3mL syringe for a minimum forecast distance of 10cm upon exiting the sprayer tip under 25Kpa pressure to form an area of diameter of no less than 7cm



ITEM # 5380

Cuffed Tracheostomy Tube with 15mm Spinning Connector

- Low-Pressure Cuff
- Cloth Ties
- 15mm connection spins 360°, reducing the risk of tissue trauma or malposition when the ventilation tubing or patient is moved

| DESCRIPTION | ITEM # |
|----------------------------------|--------|
| 3.5mm ID, 4.8mm OD - Length 40mm | TTC35 |
| 4.0mm ID, 5.4mm OD - Length 41mm | TTC40 |
| 4.5mm ID, 6.1mm OD - Length 42mm | TTC45 |
| 5.0mm ID, 6.7mm OD - Length 44mm | TTC50 |
| 5.5mm ID, 7.4mm OD - Length 46mm | TTC55 |



Cuffed Tracheostomy Tube with Obturator

- Obturator for easy insertion
- Low-Pressure Cuff
- Cloth Ties

| DESCRIPTION | ITEM # |
|------------------------------------|--------|
| 6.0mm ID, 8.0mm OD - Length 53mm | TTC60 |
| 6.5mm ID, 8.7mm OD - Length 58mm | TTC65 |
| 7.0mm ID, 9.4mm OD - Length 67mm | TTC70 |
| 7.5mm ID, 10.1mm OD - Length 73mm | TTC75 |
| 8.0mm ID, 10.8mm OD - Length 77mm | TTC80 |
| 8.5mm ID, 11.5mm OD - Length 80mm | TTC85 |
| 9.0mm ID, 12.2mm OD - Length 87mm | TTC90 |
| 9.5mm ID, 12.9mm OD - Length 93mm | TTC95 |
| 10.0mm ID, 13.6mm OD - Length 93mm | TTC100 |



Cuffed Tracheostomy Tube with Obturator and Inner Cannulas



Recommended choice when size permits.

- Obturator for easy insertion
- Kits include:
 - TWO Inner Cannulas with 15mm Connectors
 - Cleaning Brush
 - Cushioned Strap with Velcro™ closures
 - Cap
- Cannulas allow for cleaning without removing the trach tube
- The multiaxial flange allows the patient to move more easily without the risk of tissue trauma or tube dislodgement



| DESCRIPTION | ITEM # |
|---|---------|
| 5mm ID, 8.6mm OD - Length 66mm | TTCIC50 |
| Additional Cannula - 5mm ID - with 15mm connector | IC50 |
| 6mm ID, 9.2mm OD - Length 71mm | TTCIC60 |
| Additional Cannula - 6mm ID - with 15mm connector | IC60 |
| 7mm ID, 10.4mm OD - Length 73mm | TTCIC70 |
| Additional Cannula - 7mm ID - with 15mm connector | IC70 |
| 8mm ID, 11.4mm OD - Length 76mm | TTCIC80 |
| Additional Cannula - 8mm ID - with 15mm connector | IC80 |

Non-Cuffed Tracheostomy Tube with 15mm Spinning Connector

- Cloth Ties
- 15mm connection spins 360°, reducing the risk of tissue trauma or malposition when the ventilation tubing or patient is moved



| DESCRIPTION | ITEM # |
|----------------------------------|--------|
| 2.5mm ID, 3.4mm OD - Length 38mm | TTNC25 |
| 3.0mm ID, 4.1mm OD - Length 39mm | TTNC30 |
| 3.5mm ID, 4.8mm OD - Length 40mm | TTNC35 |
| 4.0mm ID, 5.4mm OD - Length 41mm | TTNC40 |
| 4.5mm ID, 6.1mm OD - Length 42mm | TTNC45 |
| 5.0mm ID, 6.7mm OD - Length 44mm | TTNC50 |
| 5.5mm ID, 7.4mm OD - Length 46mm | TTNC55 |

Closed Medication System

Protect Veterinary
Healthcare Personnel



Safe, Simple, and Economical. The MILA Closed System Transfer Device is designed to fully protect veterinary healthcare personnel from exposure to hazardous drugs. The system is designed for safe handling of hazardous injectable drugs while optimizing safety, simplicity, and the cost of care. The use of a closed system transfer device in conjunction with other safety precautions is the standard for preparing, transporting, administering, and disposing of hazardous drugs.

The system includes a Closed Vial Access Adapter, Closed Male Luer Valve, Closed Female Luer Valve, and Infusion Access Device Spike and meets the following standards:

- US FDA 510(k) clearance under ONB Product Code (Closed System Transfer Devices)
- Mechanically prohibits the release of drugs in vapor, aerosol or liquid form during preparation and administration
- Prevents the introduction of microbial and airborne contaminants into the drug or fluid path
- Substantiated to prevent microbial ingress for up to 7 days



Closed Vial Access Adapter

- Functions as a pressure equalization device, utilizing a sealed expansion chamber that establishes and maintains neutral pressure when air or diluent is injected into or aspirated from the vial
- Connects to 13mm and 20mm vials; permanently locks on to the vial to prevent disconnection and reduces exposure
- Use any luer lock syringe to access the vial; no need to prime syringe with non-filtered air
- Drip-free connection
- 0.11mL priming volume
- Multi-use



Next generation product is yellow to indicate hazardous drugs combined with pending advanced efficacy claims in accordance to USP800.

Closed Male Luer Valve

- Connects to any luer lock syringe; permanently locks on to the syringe to prevent disconnection and reduces exposure
- Passive safety system that locks and closes the fluid path upon disconnection from vial adapter
- Drip-free disconnection
- Simple permanent locking feature prevents disconnection and reduces exposure
- 0.06mL priming volume
- Single-use

Item #12-007



Closed Female Luer Valve

- Needle-free female luer connects onto any butterfly needle or catheter; designed to reduce exposure after drug infusion
- Drip-free disconnection
- 0.06mL priming volume
- Single-use

Item #12-004



Swabable

Infusion Access Device Spike with Closed Female Luer

- Use with standard IV bags, glass bottles and other rigid containers
- IV spike with closed female luer for adding chemo drugs to bag or bottle
- Drip-free disconnection
- Single-use

Item #12-008



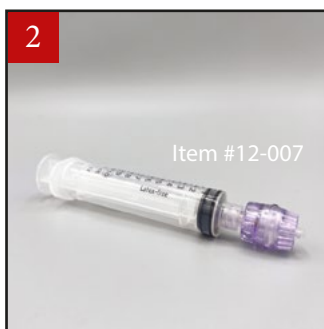
Swabable

Closed System Transfer Device - From Vial to Syringe

How it Works:



1 Snap on vial adapter.



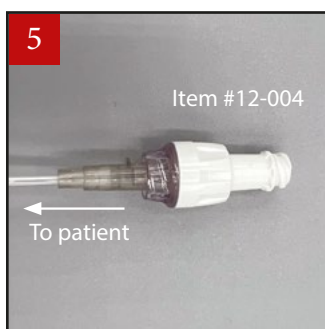
2 Connect male luer valve onto syringe.



3 Connect male luer valve to female luer valve on vial adapter and withdraw medication.



4 Disconnect syringe from vial adapter.



5 Connect female valve onto the patient's vascular device.



6 Connect syringe with male valve (12-007) onto female valve (12-004). Administer drug.



7 Disconnect syringe and dispose.

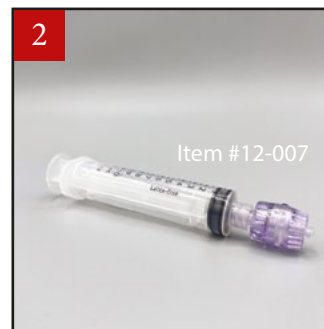
| | |
|--------|--------|
| ITEM # | 12-004 |
| ITEM # | 12-007 |
| ITEM # | 12-009 |
| ITEM # | 12-010 |

Closed System Transfer Device - From Syringe to IV Bag

How it Works:



1 Spike fluid bag with access device.



2 Connect male luer valve onto syringe. Fill syringe following directions in left column on this page.



3 Connect male luer valve to female luer valve on access device and infuse medication into bag.



4 Disconnect syringe and dispose.



5 Pull cap back from bottom of access device and spike with administration set.

| | |
|--------|--------|
| ITEM # | 12-007 |
| ITEM # | 12-008 |
| ITEM # | 175250 |
| ITEM # | 175255 |

Oncology Accessories

EZ Fill - Syringe to Syringe
Transfer Device

Item #12-006

Swabable



Closed Valve Three-Way Stopcock

Item #12-055

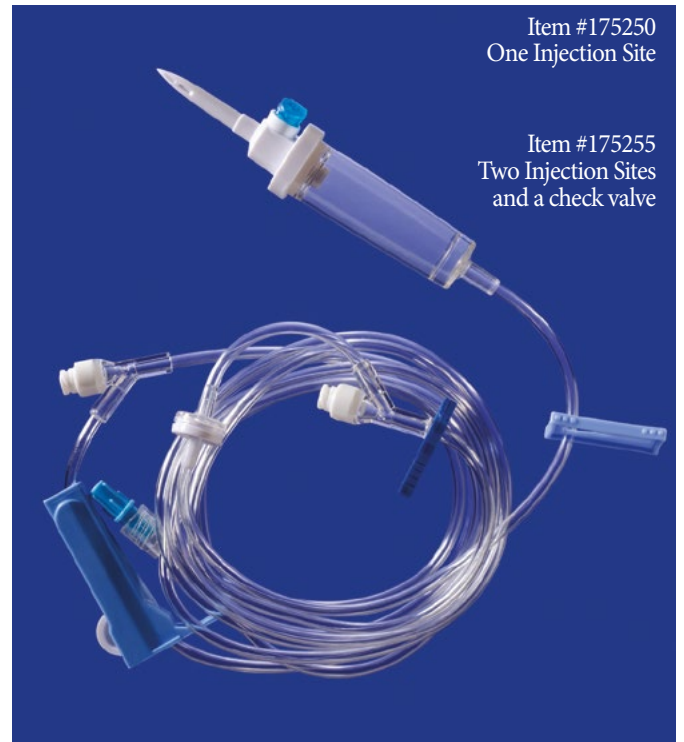
Swabable



| DESCRIPTION | ITEM # |
|--|--------|
| EZ Fill - Syringe to Syringe Transfer Device | 12-006 |
| Closed Valve Three-Way Stopcock | 12-055 |

10 Drop IV Administration Set

- #175250 - Universal spike, 224cm (88in) tubing, roller clamp, slide clamp, one injection site located 28cm (11in) above distal end, and spin connector
Priming volume = 25.6mL, 10 drops/mL
- #175255 - Universal spike, 261cm (103in) tubing, roller clamp, slide clamp, two injection sites located 23cm (9in) and 221cm (87in) above distal end, check valve, and spin connector
Priming volume = 28mL, 10 drops/mL



| DESCRIPTION | ITEM # |
|--|--------|
| IV Administration Set with One Injection Site | 175250 |
| IV Administration Set with Two Injection Sites and Check Valve | 175255 |

Fecal Management System

FOR COLLECTION OF LIQUID STOOL AND ODOR CONTAINMENT

The Fecal Management System is a 20Fr, 24Fr or 28Fr soft silicone catheter inserted into the rectum for collection of liquid stool. It is retained by an air-inflated, low-pressure balloon. The proximal end of the large bore tube attaches to a 2000mL collection bag.

- Catheter size is determined by the size of the patient:
 - 20Fr for small and medium size dogs
 - 24Fr for medium and large size dogs
 - 28Fr for extra large dogs
- Balloon size is determined by approximating the normally formed stool size
- Reduces infection risk to other animals and humans
- Measurement lines help to calculate fluid losses
- Greatly reduces clean up time and supplies
- Keeps odor contained

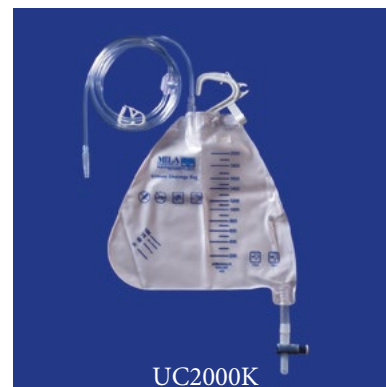
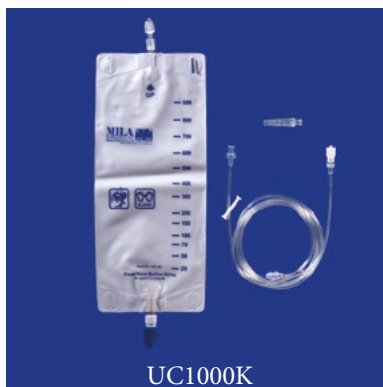


| DESCRIPTION | ITEM # |
|--|--------|
| 20Fr catheter, extension line, ONE 2000mL collection bag | FM2000 |
| 24Fr catheter, extension line, ONE 2000mL collection bag | FM2400 |
| 28Fr catheter, extension line, ONE 2000mL collection bag | FM2800 |
| 2000mL Replacement Bag (Non-sterile) | FMRB |

Closed System Urine Collection Kits 600mL, 1000mL, and 2000mL



DESIGNED TO MINIMIZE CATHETER ASSOCIATED URINARY TRACT INFECTIONS



| DESCRIPTION | ITEM # |
|---|---------|
| 600mL closed system includes collection bag with anti-reflux valve and twist drain, 180cm (72in) lightweight collection line with 360° SPINNER luer lock, injection/sampling port, and female luer lock barbed adapter | UC600K |
| 1000mL closed system includes collection bag with anti-reflux valve and twist drain, 180cm (72in) lightweight collection line with 360° SPINNER luer lock, injection/sampling port, and female luer lock barbed adapter | UC1000K |
| 2000mL closed system includes collection bag with anti-reflux valve and push/pull drain, 180cm (72in) collection line, injection/sampling port, non-wettable air filter, and integrated barbed adapter | UC2000K |

Spinal Needles

Spinal needles with marked and notched hub for easy tip orientation.

| DESCRIPTION | ITEM # |
|-----------------------|--------|
| 22Ga x 15cm (6in) | 2206 |
| 20Ga x 20cm (8in) | 2008 |
| 19Ga x 8.75cm (3.5in) | 1903 |
| 18Ga x 15cm (6in) | 1806 |
| 18Ga x 20cm (8in) | 1808 |
| 18Ga x 25cm (10in) | 1810 |



Image of ultrasound-guided injection performed in the SI region of a horse.

Photo courtesy of Emmanuel Engeli,
Dr. Med.Vet.(Bern & Zurich),
Diplomate ACVS, MRCVS,
American Board-Certified Equine Surgeon



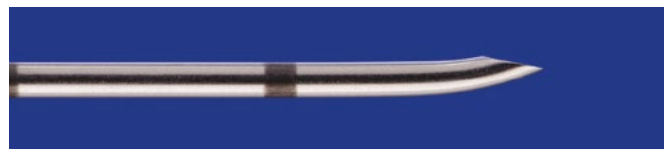
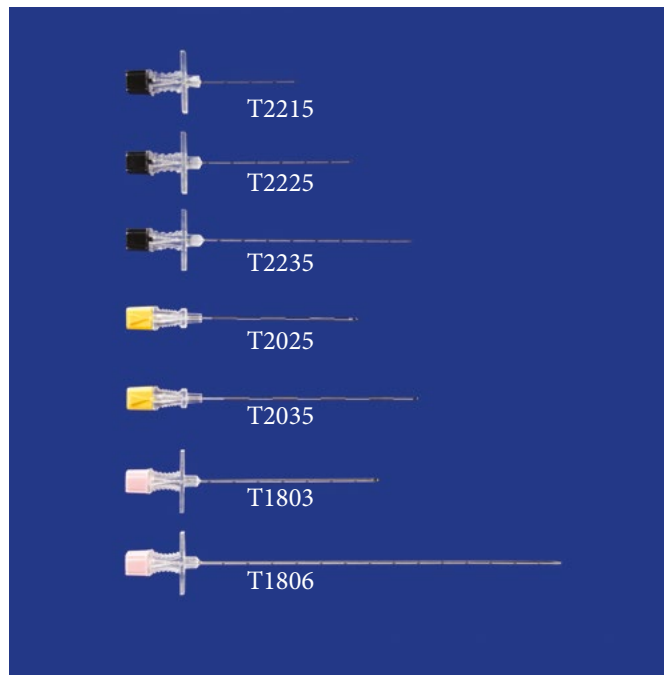
Echogenic Stimulating Needles for use with Nerve Stimulator on page 65.

| DESCRIPTION | ITEM # |
|--------------------|--------|
| 22Ga x 5cm (2in) | NB2205 |
| 21Ga x 8cm (3.1in) | NB2108 |
| 21Ga x 10cm (4in) | NB2110 |

Tuohy Needles

Tuohy needles with marked and notched hub for easy tip orientation.

| DESCRIPTION | ITEM # |
|-----------------------|--------|
| 22Ga x 4cm (1.5in) | T2215 |
| 22Ga x 6.25cm (2.5in) | T2225 |
| 22Ga x 8.75cm (3.5in) | T2235 |
| 20Ga x 6.25cm (2.5in) | T2025 |
| 20Ga x 8.75cm (3.5in) | T2035 |
| 18Ga x 8.75cm (3.5in) | T1803 |
| 18Ga x 15cm (6in) | T1806 |



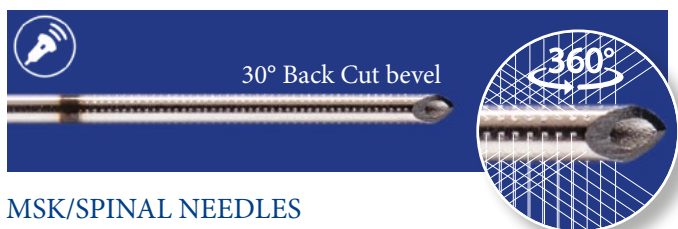
Echogenic Needles for Ultrasound

Echogenic needles feature 360° dimple reflectors located at the distal end that create a more defined ultrasound image from any angle without compromising puncture characteristics.

NERVE BLOCK NEEDLES

- Use for nerve block injections
- Clear needle tip visualization under ultrasound for safe and precise needle placement
- Needle bevel is 30° back-cut

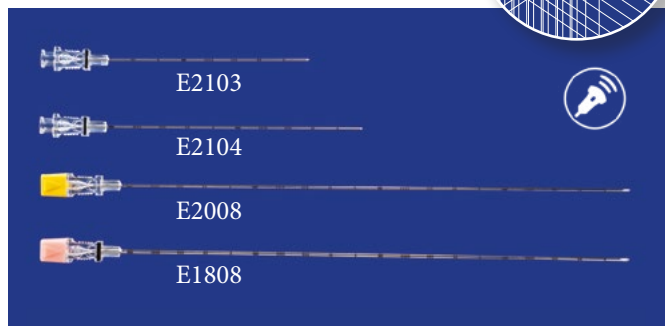
| DESCRIPTION | ITEM # |
|----------------------|--------|
| 21Ga x 8cm (3.125in) | E2103 |
| 21Ga x 10cm (4.0in) | E2104 |



MSK/SPINAL NEEDLES

- Use for musculoskeletal and spinal injections
- Clear needle tip visualization under ultrasound for safe and precise needle placement
- Needle bevel is Quincke style

| DESCRIPTION | ITEM # |
|-------------------|--------|
| 20Ga x 20cm (8in) | E2008 |
| 18Ga x 20cm (8in) | E1808 |

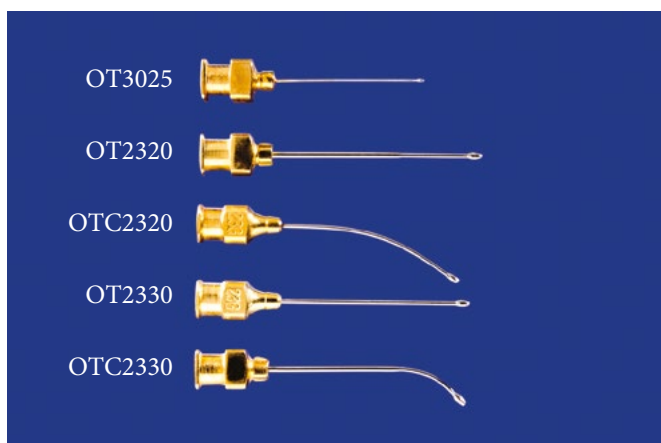


Olive Tip Needles

LACRIMAL LAVAGE NEEDLE

- Used to flush and lavage eyes and the lacrimal duct
- Stainless steel needle with small atraumatic olive tip
- Female luer designed to fit any syringe
- Reusable

| DESCRIPTION | ITEM # |
|------------------------------|---------|
| 30Ga x 2.5cm (1.0in) | OT3025 |
| 23Ga x 2.0cm (0.75in) | OT2320 |
| 23Ga x 2.0cm (0.75in) Curved | OTC2320 |
| 23Ga x 3.0cm (1.25in) | OT2330 |
| 23Ga x 3.0cm (1.25in) Curved | OTC2330 |



URETHRAL & ANAL GLAND LAVAGE NEEDLE

- Used to flush anal glands or distal end of feline penis
- Stainless steel needle with small atraumatic olive tip
- Female luer designed to fit any syringe
- Reusable

| DESCRIPTION | ITEM # |
|----------------------|--------|
| 21Ga x 1.3cm (0.5in) | OT2113 |
| 21Ga x 2.5cm (1.0in) | OT2125 |
| 21Ga x 4.0cm (1.5in) | OT2140 |



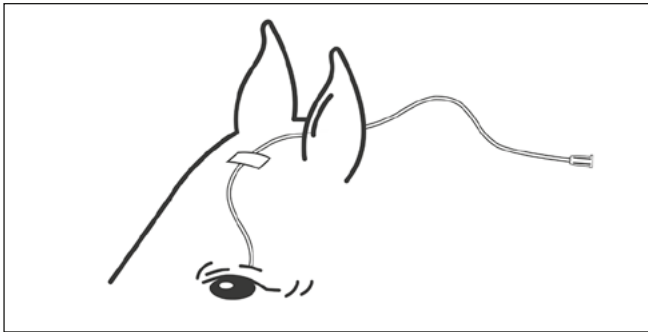


Eye Lavage Kit/SPL

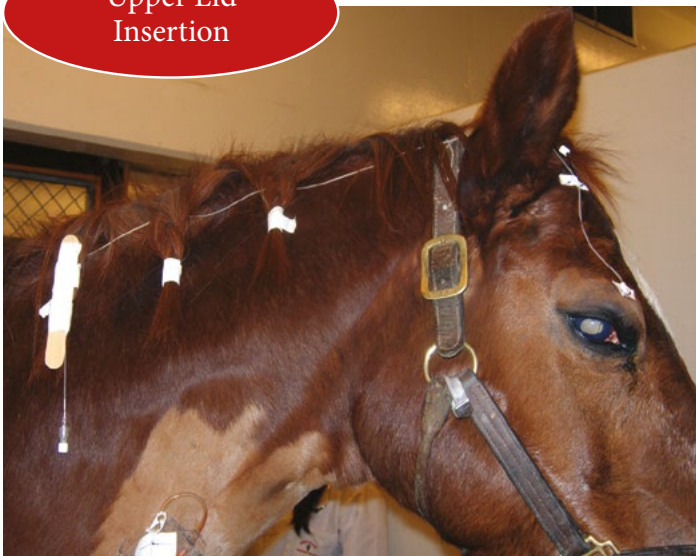
- Can be placed in upper or lower lid
- Single stick insertion method
- Soft, non-irritating disc and tubing
- Allows application of liquid eye medication away from the site
- Easily used in both clinical and farm setting
- Kit includes 152cm (60in) tubing for medication infusion, 12Ga straight or 10° angled trocar, 20Ga catheter, eyelid lifter, extension set, tongue depressor for taping the proximal end, stasis valve, and stemless cap
- Repair kit (#6615) includes 51cm (20in) tubing, cannula for connecting tubes, 20Ga catheter, tongue depressor for taping the proximal end, stasis valve, and stemless cap
- Use the elastomeric administration pump (item #7100 on next page) for continuous infusion

| DESCRIPTION | ITEM # |
|---|--------|
| Subpalpebral Eye Lavage Kit Straight trocar, 152cm (60in) tubing | 6612 |
| Subpalpebral Eye Lavage Kit Angled 10° trocar, 152cm (60in) tubing | 6613 |
| Repair Kit 51cm (20in) tubing | 6615 |

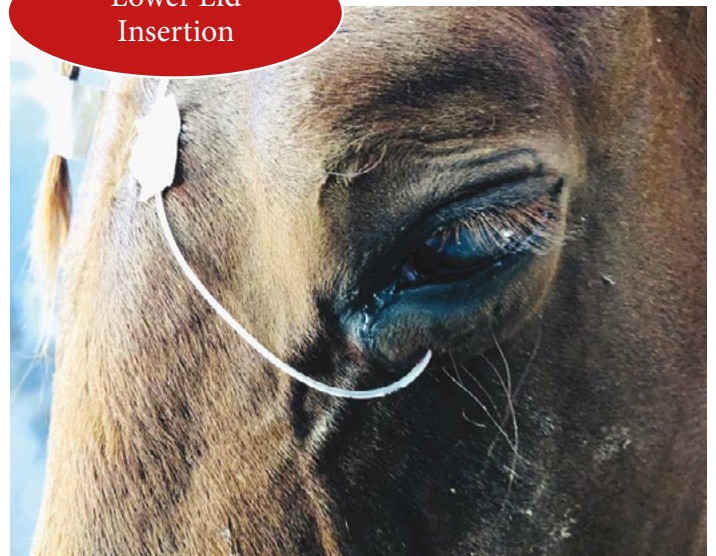
For Ophthalmic Surgical Drape, see next page.



Upper Lid
Insertion



Lower Lid
Insertion



Elastomeric Pump

- 100mL fluid reservoir - Minimum fill volume = 60mL, Residual volume = 2mL
- Four layers of latex for sturdiness
- Recoil of balloon pushes fluid through tubing
- Two flow control tubes are included:
 - FCT12 (0.8mL/hr) is attached to pump
 - FCT4 (2.5mL/hr) is included in package
- Accuracy rate +/- 15%

| DESCRIPTION | ITEM # |
|-------------------------------|--------|
| Elastomeric Pump | 7100 |
| 10mL in 4 hours - 2.5mL/hour | FCT4 |
| 10mL in 12 hours - 0.8mL/hour | FCT12 |
| .2 micron filter (10 pack) | 2420 |

Eye medication solution:



Courtesy of Dr. Meghan Mendoza and Dr. Katie Hayes,
Hayes Veterinary Services

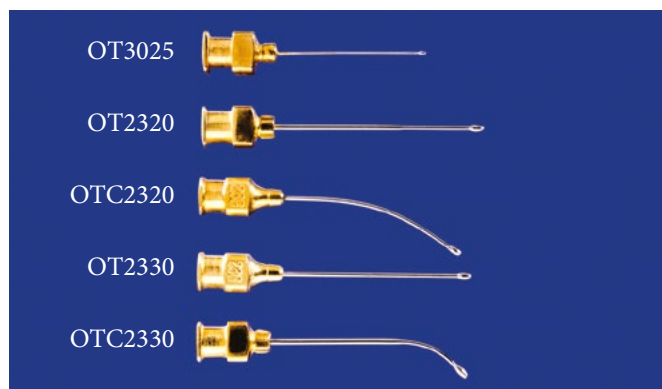


Olive Tip Needles

LACRIMAL LAVAGE NEEDLE

- Used to flush and lavage eyes and the lacrimal duct
- Stainless steel needle with small atraumatic olive tip
- Female luer designed to fit any syringe
- Reusable

| DESCRIPTION | ITEM # |
|------------------------------|---------|
| 30Ga x 2.5cm (1.0in) | OT3025 |
| 23Ga x 2.0cm (0.75in) | OT2320 |
| 23Ga x 2.0cm (0.75in) Curved | OTC2320 |
| 23Ga x 3.0cm (1.25in) | OT2330 |
| 23Ga x 3.0cm (1.25in) Curved | OTC2330 |



Ophthalmic Surgical Drape - Customizable

Quick and easy sterile field that stays in place without clamps.

- Use for maintaining a sterile field
- Size 60cm x 60cm (24in x 24in)
- Rectangle adhesive area in center - 12cm (5in) x 15cm (6in)
- NO APERTURE - This allows the surgeon to customize the cut, as needed
- Superb translucent film, impervious to fluids
- Optimal drapeability

ITEM # _____ OSD

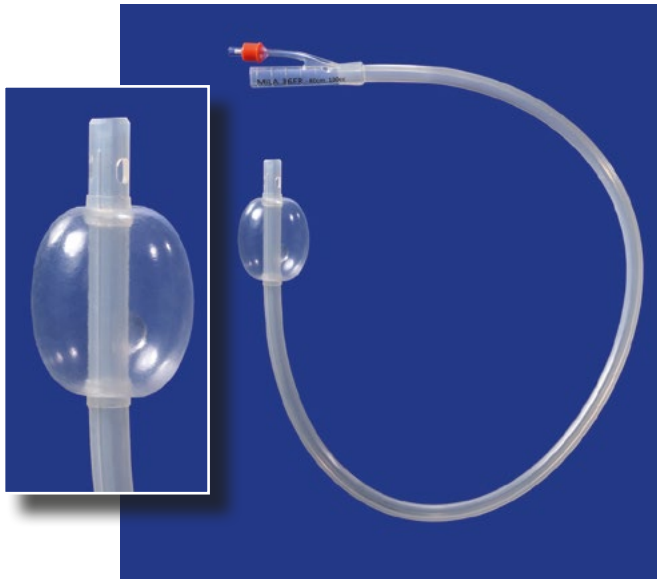


Uterine Flush

Embryo Flushing Catheter

- Open-end, heavy-duty silicone catheter
- Balloon ensures occlusion of the cervix when inflated, retaining the fluid in the uterus.
- Ideal for embryo transfer
- Reusable

| DESCRIPTION | ITEM # |
|---|---------|
| 36Fr x 80cm (32in) catheter with 100mL balloon cuff | UFC3680 |



BELOW: Item #175490 connected to Item #UFC3680 for embryo wash.

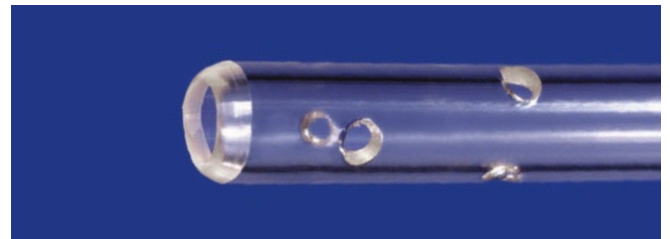
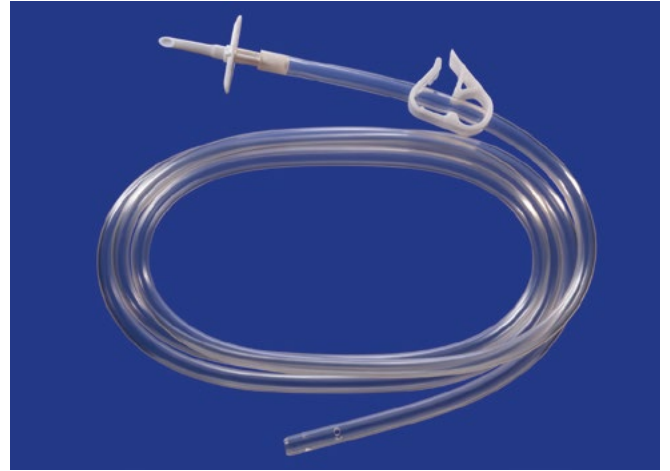


Photo courtesy of MVZ Juan José Ramirez Nava, Reproducción Asistida en Equinos.

Uterine Flush Tube

- 28Fr x 190cm flushing tube with spike
- 4 side-holes, 1.5cm apart, ending 2.5cm from end of catheter
- Smooth, open-ended tip

| DESCRIPTION | ITEM # |
|---------------------|----------|
| 28Fr x 190cm (75in) | UFT28190 |



High Flow Fluid Transfer Set

- Connects fluid bag to Embryo Flushing Catheter (item #UFC3680 on the left of this page, see photo) or other lavage tube
- Includes high flow spike, clamp, and barbed adapter for 20-40Fr tubes

| DESCRIPTION | ITEM # |
|--------------------|--------|
| Length 30cm (12in) | 175490 |
| Length 60cm (24in) | 175493 |

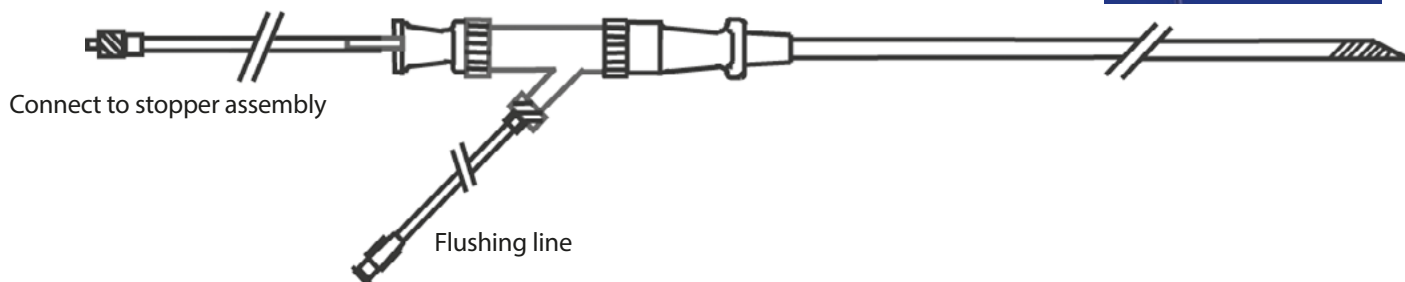
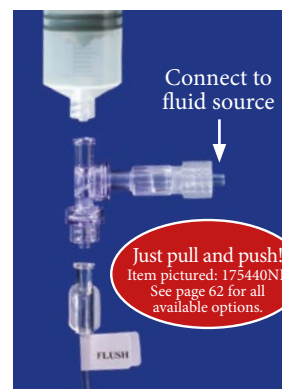
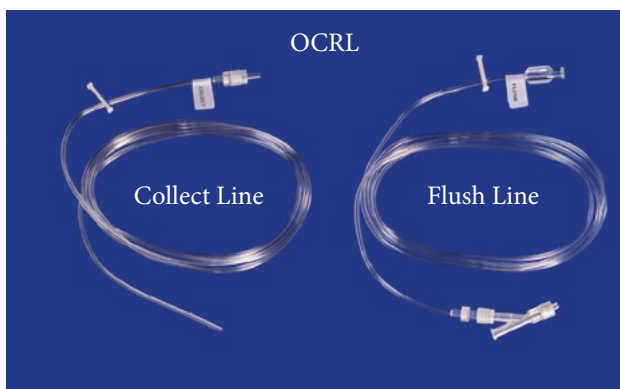
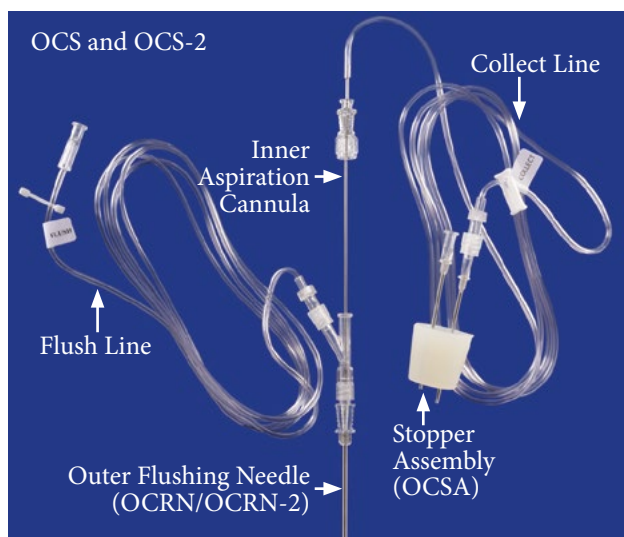




Equine Oocyte Collection Set

- For equine transvaginal oocyte collection
- Laminar flow - no ridges on collection side
- Aspiration needle is 12Ga x 60cm (24in), stainless steel, double lumen, with an ultra sharp tip
- Etched needles are ECHOGENIC to improve ultrasound visualization
- Double lumen needle design consists of an outer flushing needle and inner aspiration cannula (see photo below); outer needle can be easily cleaned and replaced as needed
- Flushing and collection lines are 16Ga x 180cm (72in) attached to a Y-adapter
- #6 silicone bottle stopper with collection port and vent port; included in OCS and OCS-2 kits but can also be ordered separately
- For continuous flushing without disconnecting the syringe, connect an auto 3-way (page 62) between the flush line and fluid source (see photo below)

| DESCRIPTION | ITEM # |
|---|--------|
| Oocyte Collection Set - Etched Tip Includes 12Ga needle assembly, flushing and collection lines, and bottle stopper assembly | OCS |
| Outer Replacement Needle - Etched Tip 12Ga x 60cm | OCRN |
| Oocyte Collection Set - Non-Etched Tip Includes 12Ga needle assembly, flushing and collection lines, and bottle stopper assembly | OCS-2 |
| Outer Replacement Needle - Non-Etched Tip 12Ga x 60cm | OCRN-2 |
| Replacement Lines Includes Y-port with attached flushing and collection lines | OCRL |
| Stopper Assembly Includes #6 silicone stopper with collection and vent ports | OCSA |

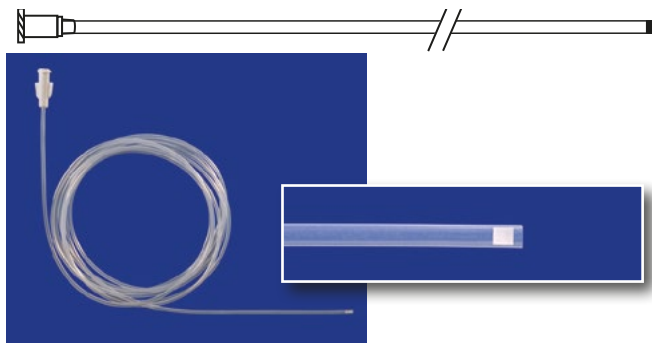


Tracheal Wash / Aspiration Catheters

Single Lumen Catheters

Single lumen catheter with female luer lock for medication delivery and sampling at any site accessible by endoscope. To maintain sterility during advancement, these sets contain a water-soluble plug in the distal end.

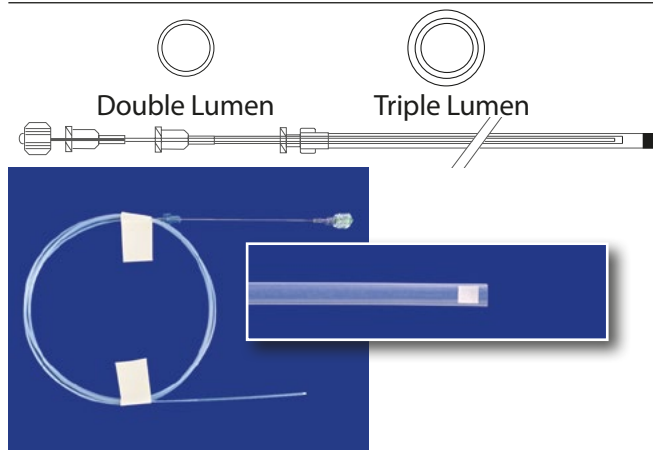
| DESCRIPTION | SCOPE CHANNEL SIZE | ITEM # |
|--------------------------|--------------------|--------|
| 2.3mm OD x 190cm (76in) | 2.5mm | EDC190 |
| 1.8mm OD x 200cm (79in) | 2.0mm | EDC200 |
| 2.3mm OD x 220cm (88in) | 2.5mm | EDC220 |
| 2.3mm OD x 400cm (160in) | 2.5mm | EDC400 |



Double/Triple Lumen Catheters

Two and three lumen sampling catheters enable a sterile specimen retrieval via an endoscope. To maintain sterility during placement, the outer catheter has a water-soluble plug in the tip. Once in place, the inner catheter is advanced, pushing out the water-soluble plug, then further advanced for retrieval of the sterile specimen.

| DESCRIPTION | SCOPE CHANNEL SIZE | ITEM # |
|--|--------------------|----------|
| Two stage catheter 1.8mm OD x 190cm (76in) | 2.0mm | EMAC700 |
| Two stage catheter 1.8mm OD x 250cm (100in) | 2.0mm | EMAC700L |
| Triple stage catheter 2.3mm OD x 190cm (76in) | 2.5mm | EMAC800 |

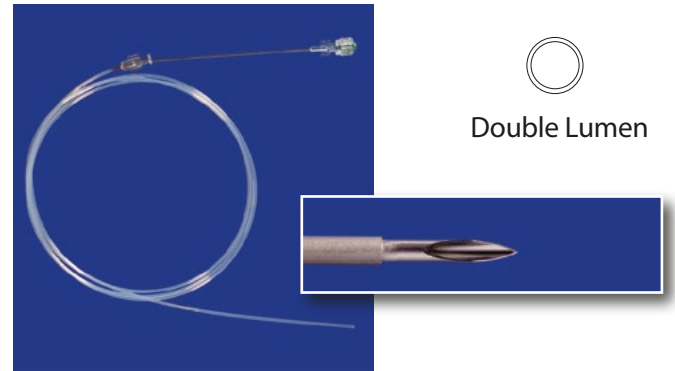
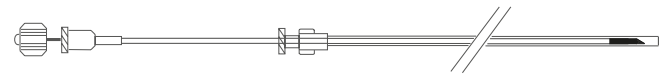


Lance-A-Lot

Ideal for lancing and injecting ethmoid hematomas and uterine cysts.

- Injection and aspiration needle with female luer lock

| DESCRIPTION | SCOPE CHANNEL SIZE | ITEM # |
|---|--------------------|--------|
| 1.8mm OD x 190cm (76in) with 19Ga needle | 2.0mm | LAN180 |
| 2.3mm OD x 190cm (76in) with 17Ga needle | 2.5mm | LAN190 |



Laparoscopic Large Animal Retrieval Pouch

- Retrieval pouch for a variety of large animal surgical procedures:
 - Ovariectomies with normal ovaries and granulosa cell tumors
 - Removal of cryptorchid testicle, bladder stones, abdominal cavity tumors
 - Harvesting biopsy specimens
- 1500mL bag detaches from metal cage
- Economical

ITEM # EP810

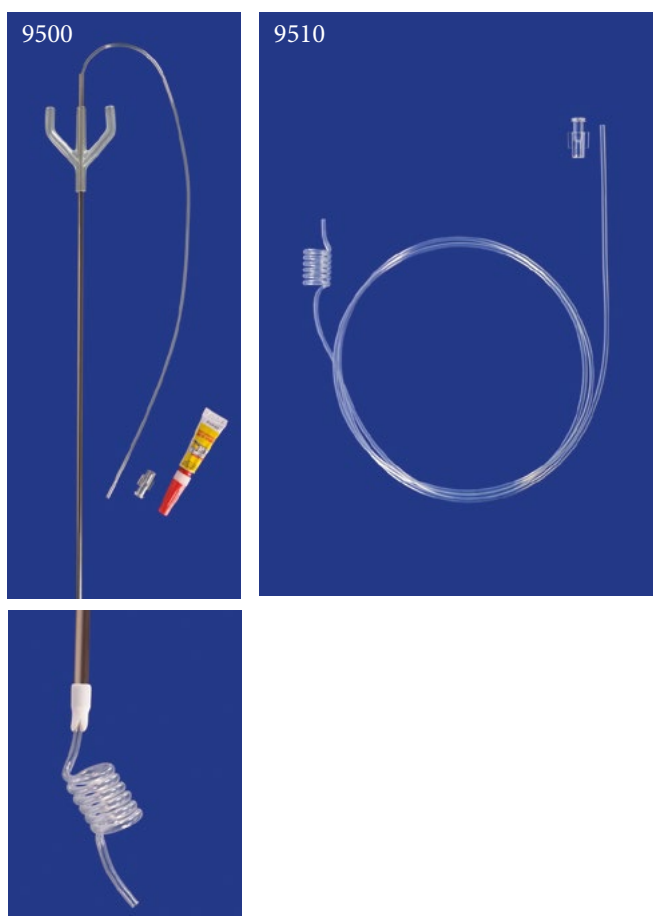


See 2017 publication: milainternational.com/pub/media/wysiwyg/Retrieval_Pouch-Large_Animal.pdf

Indwelling Guttural Pouch Flushing Kit

- Non-irritating polyurethane catheter for extended treatment of the guttural pouch
- Placed by viewing the guttural pouch through an endoscope up one nostril and advancing the catheter introducer up the other nostril
- Kit includes:
 - » Catheter with coils
 - » Bendable introducer
 - » Luer lock adapter
 - » Glue (to attach luer to catheter)
- The catheter can be left in for days, secured to the halter and protected by a grazing muzzle
- Introducer dimensions: 12Fr x 71cm (28in)
- Catheter dimensions: 12Ga x 135cm (54in); catheter can be cut to desired length

| DESCRIPTION | ITEM # |
|---------------------------------------|--------|
| Guttural Pouch Flushing KIT | 9500 |
| Guttural Pouch Flushing CATHETER ONLY | 9510 |



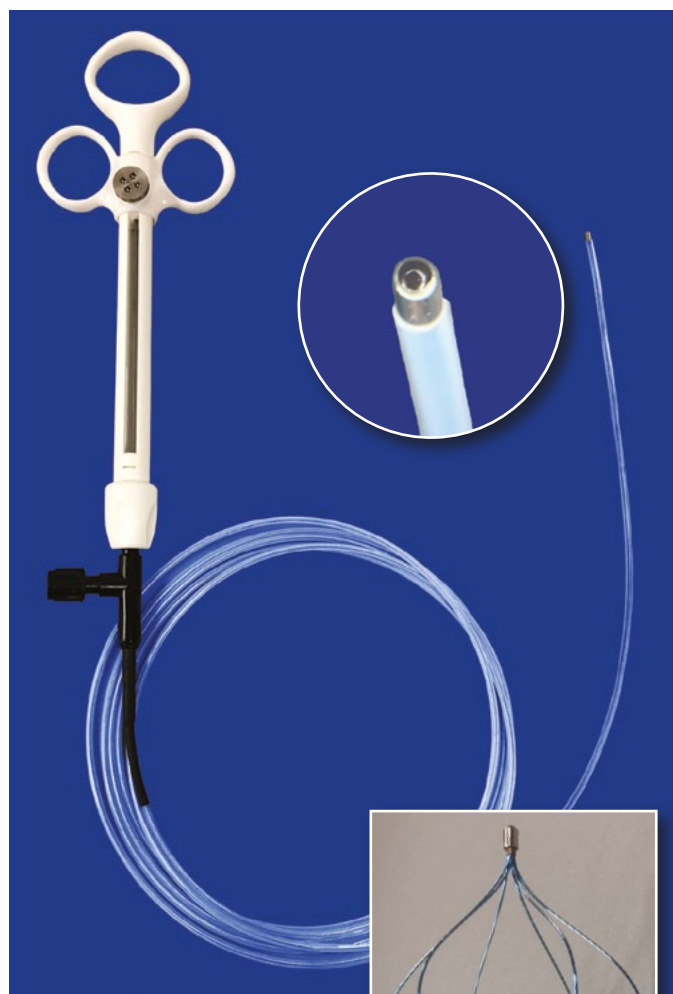
Fetcher™ Endoscopic Retrieval Device



The MILA Fetcher™ Endoscopic Retrieval Device can be placed down the channel of an endoscope for extraction of foreign bodies such as buttons, marbles, hairballs, grass, golf balls, and stones.

- Fully open basket has a diameter of 40mm (1.6in) and length of 90mm (3.5in)
- Basket is constructed of 6 monofilament nitinol wires

| DESCRIPTION | SCOPE CHANNEL SIZE | ITEM # |
|---------------------------|--------------------|---------|
| 2.3mm OD x 235cm (92.5in) | 2.8mm | ERD-235 |



ACTUAL SIZE
of basket when fully
deployed.



DuraFlow™ Large Animal IV Coil Set

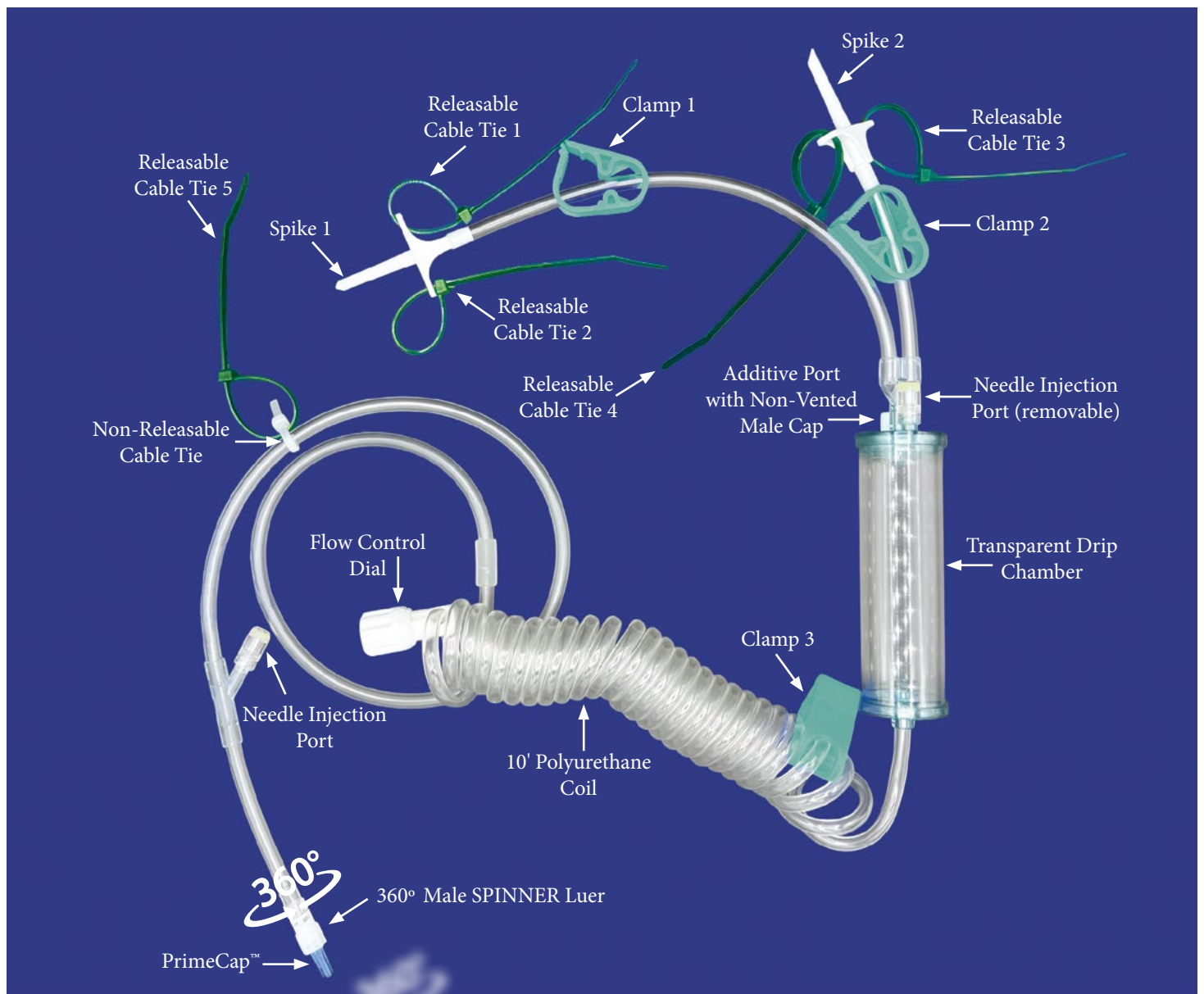
NEW!

The MILA DuraFlow™ Large Animal IV Coil Set is a two spike set capable of delivering gravity flow rates up to 40.5 liters/hour.

- Transparent drip chamber for fluid visibility at all angles
- Durable flow regulator with precise flow control
- 10 foot polyurethane coil for superior elasticity and memory
- MILA PrimeCap™ vents the line during priming preventing fluid loss and reducing the risk of contamination
- 360° SPINNER provides the line with an independent rotational axis, preventing tangling, and reducing the risk of disconnection
- Use with FLUID TRANSFER SET (#FTS18, on next page) to connect up to 4 bags

ITEM #

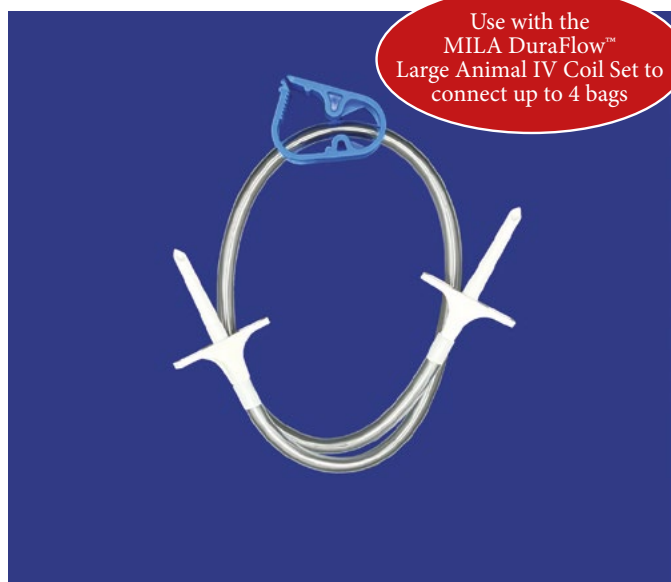
LACS1



Fluid Transfer Set

High flow spikes to transfer fluid between bags

| DESCRIPTION | ITEM # |
|----------------------------------|--------|
| Fluid Transfer Set - 45cm (18in) | FTS18 |



EquiSet IV Administration Set

High flow, large bore, non-vented Y-set with 2 spikes, 3 clamps, roller flow adjustment, needle-free injection site, and luer lock adapter with 360° SPINNER

| DESCRIPTION | ITEM # |
|----------------------|--------|
| 30Fr x 300cm (120in) | 8V0002 |



High Flow IV Administration Sets

| DESCRIPTION | ITEM # |
|--|--------|
| High flow, large bore set includes drip chamber, 180cm (72in) tubing, pinch clamp, needle-free injection site, and rotating male luer lock 12 drops/mL, Priming Volume = 42mL | 175497 |



| DESCRIPTION | ITEM # |
|---|--------|
| High flow, large bore set includes vented spike with filter, 180cm (72in) tubing, pinch clamp, needle-free injection site, and rotating male luer lock Priming Volume = 32mL | 175498 |



10 Drop IV Administration Set

| DESCRIPTION | ITEM # |
|--|--------|
| Universal spike, 224cm (88in) tubing, roller clamp, slide clamp, ONE injection site located 28cm (11in) above distal end, and rotating male luer lock Priming volume = 25.6mL, 10 drops/mL | 175250 |
| Universal spike, 261cm (103in) tubing, roller clamp, slide clamp, TWO injection sites located 23cm (9in) and 221cm (87in) above distal end, check valve, and rotating male luer lock Priming volume = 28mL, 10 drops/mL | 175255 |



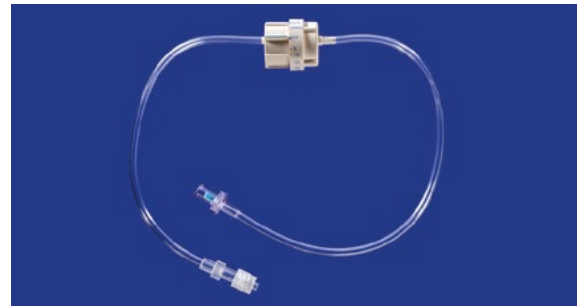
15 Drop IV Administration Set

| DESCRIPTION | ITEM # |
|--|--------|
| Administration set with vented spike, 190cm (76in) tubing, drip chamber, rotating luer lock, roller clamp, and inline needle injection site Priming Volume = 13.3mL | 175278 |



Fluid Control Dial

| DESCRIPTION | ITEM # |
|---|--------|
| Easily adjust infusion rate from 10mL/hour up to 350mL/hour when used with a gravity system. When used with a pressurized system, flow is four times faster. Tube length is 45cm (18in) Priming volume = 3mL | 175480 |



Arthroscopy Fluid Line/ Wound Flushing Line

| DESCRIPTION | ITEM # |
|--|--------|
| High flow, large bore infusion set includes vented spike, 305cm (120in) of tubing, clamp, and spin luer lock Fits most peristaltic pumps Priming Volume = 48mL | 175499 |



Controlled Flushing Set

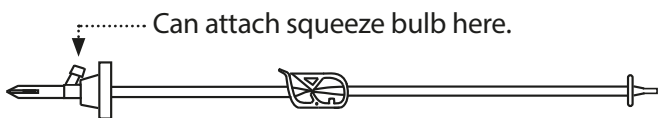
- Eliminates the need to pre-fill syringes
- Set includes vented bag spike, 90cm (36in) tubing, and bi-directional valve
- Use for various flushing needs - BAL, joint, ear, wound, ovum pickup
- The bi-directional valve allows for repeat aspiration from the bag and controlled flushing without opening the system
- Spike the irrigation fluid, attach syringe to female luer of valve, fill syringe, flush, then repeat

ITEM # CFS36



Secondary Venoset

| DESCRIPTION | ITEM # |
|---|--------|
| Deliver a small amount of medication quickly - This set allows pressurization when used with squeeze bulb (item #175590 in next column) of a bag or bottle Priming Volume = 4mL Tubing length = 58cm (23in) | 175720 |



Pressure Infusors

High performance pressure infuser facilitates rapid high volume fluid boluses by continuously squeezing the IV fluid bag.

- Provides easy view of fluid bag and fluid level
- Special built-in hook allows fluid bag to be replaced without removing pressure infusor from hanging device



| DESCRIPTION | ITEM # |
|---|--------|
| 1000mL cuff with squeeze bulb, pressure manometer, and 3-way stopcock | 175500 |
| 5000mL cuff with squeeze bulb, and manometer | 175950 |
| Inflation Squeeze Bulb Assembly Includes bulb and three-way stopcock | 175590 |

150 Micron Blood Filter

Syringe blood filter for CATS and SMALL DOGS

- First veterinary-designed filter that looks to safeguard every drop of blood product during administration
- Insert it anywhere in the line between blood product and patient
- Low priming volume (approximately 0.3mL) allows for minimum waste
- Biocompatible nylon filter media
- Designed for LOW VOLUME transfusions
- Ideal for CATS, SMALL DOGS, and PUPPIES
- Tested up to 50 PSI
- Suitable for all blood product transfusions
- Validated for whole blood transfusions as large as 250mL and at rates as high as 50mL/minute

| DESCRIPTION | ITEM # |
|-------------------------|--------|
| 150 Micron Blood Filter | BF150 |



Use with SALINE FLUSH on page 15.

Hemo-Nate® 18 Micron Blood Filter

- Stainless steel filter designed to filter microaggregates stored within blood products down to 18 microns
- Luer locking hub allows the use of a standard syringe without a needle
- 50mL filter capacity for whole blood and 20mL filter capacity for all other blood components¹

| DESCRIPTION | ITEM # |
|------------------------------------|--------|
| Hemo-Nate Blood Filter - 18 Micron | BF18 |



1. Based on manufacturer's specifications for human blood products

Needle-Free Blood Bag Spike

- Large bore, transparent, needle-free, and swabable

| DESCRIPTION | ITEM # |
|-----------------------------|--------|
| Needle-Free Blood Bag Spike | BF15 |



CPDA-1 Anticoagulant, 30mL

- Small volume minimizes risk of contamination and waste
- Each bag is foil pouched resulting in longer shelf life
- Extends the shelf life of whole blood approximately **35 DAYS**
- Contains a port for needle-free access
- Recommended volume ratios:
 - 7mL Blood : 1mL CPDA-1
 - 53mL Blood : 7mL CPDA-1
- TWO options to draw from the bag:
 1. Needle Injection Port
 2. Spike Port (use with item #PIN3)

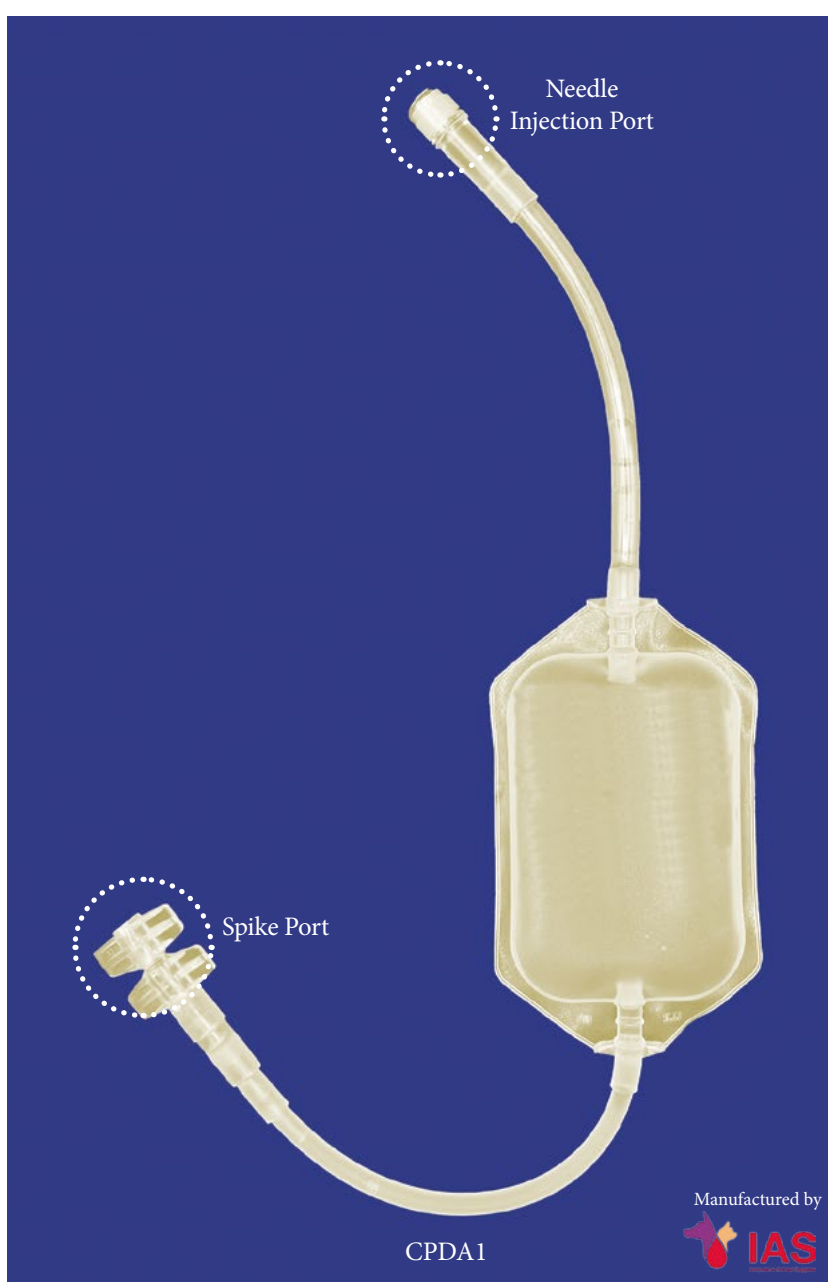
GREAT for feline blood donation collection!

| DESCRIPTION | ITEM # |
|---------------------------|--------|
| 30mL CPDA-1 Anticoagulant | CPDA1 |
| Needle-Free Spike | PIN3 |



Each 100mL CPDA-1 contains:

- Citric acid (anhydrous) 0.299g
- Sodium citrate (dihydrate) 2.63g
- Monobasic sodium phosphate (monohydrate) 0.222g
- Dextrose (monohydrate) 3.19g
- Adenine 0.275g
- Water for injection to 100mL



Blood Filtration & Administration Sets with 200 Micron Filter - Small and Large Animal

Ideal for delivery of aliquots of whole blood, red cells, platelets, cellular components, and fresh-frozen plasma for transfusion and autotransfusion.

High-Flow Blood Administration

- Set includes spike, drip chamber, tubing, roller clamp, 200 micron blood filter, needle-free injection port, and SPINNER luer lock
- Large bore tubing for HIGH FLOW blood administration
- Total length: 203cm (80in)
- Priming Volume: approximately 36mL
- Filtration Area: 16 square centimeters
Volume limit depends on a variety of factors such as blood density and transfusion pressure
- Flow rates can be increased using pressurization kit, item number AF48 (on next page)

ITEM # BF200-2

Ideal in large animal applications to filter and administer blood from a bag



BF200-2

Gravity flow rates (not pressurized) using simulated blood:

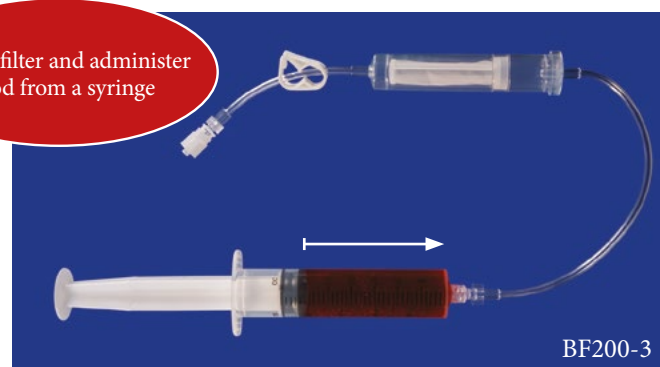
No Catheter = 710mL/minute
 MILA 14Ga x 5.25 inch Catheter = 180mL/minute
 MILA 12Ga x 5.25 inch Catheter = 375mL/minute
 MILA 10Ga x 5.25 inch Catheter = 475mL/minute

Syringe Administration

- Set includes female luer, tubing, 200 micron blood filter, pinch clamp and SPINNER luer lock
- Large bore tubing
- Total length: 43cm (17in)
- Priming Volume: approximately 4mL
- Filtration Area: 16 square centimeters
Volume limit depends on a variety of factors such as blood product density and transfusion pressure

ITEM # BF200-3

Ideal to filter and administer blood from a syringe



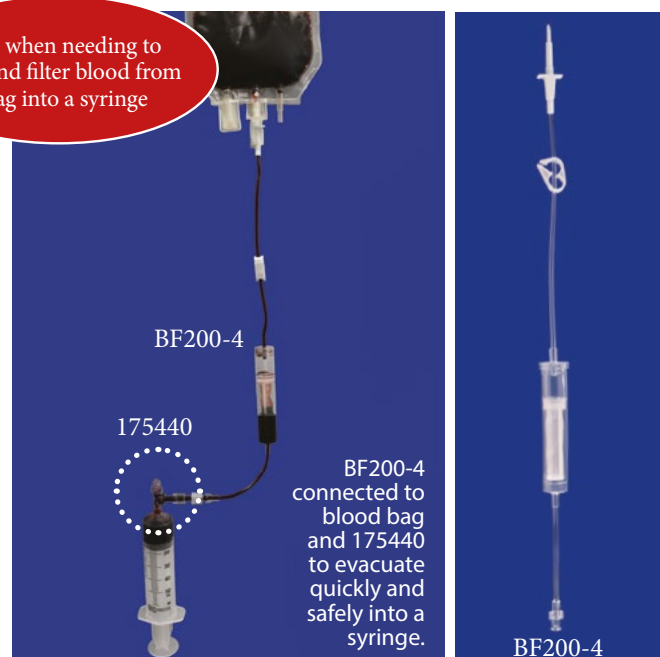
BF200-3

Bag Administration

- Set includes non-vented spike, tubing, pinch clamp, 200 micron blood filter, and female luer lock
- Large bore tubing
- Connect to MILA Automatic 3-way set (on next page) to make a completely closed delivery system.
- Can be used to filter autologous blood prior to AUTOTRANSFUSION. Refer to Pigott study (article named below). See page 95 for kits.
- Total length: 47cm (18in)
- Priming Volume: approximately 3mL
- Filtration Area: 16 square centimeters
- Volume limit depends on a variety of factors such as blood product density and transfusion pressure

ITEM # BF200-4

Ideal when needing to draw and filter blood from a bag into a syringe



BF200-4

175440

BF200-4 connected to blood bag and 175440 to evacuate quickly and safely into a syringe.

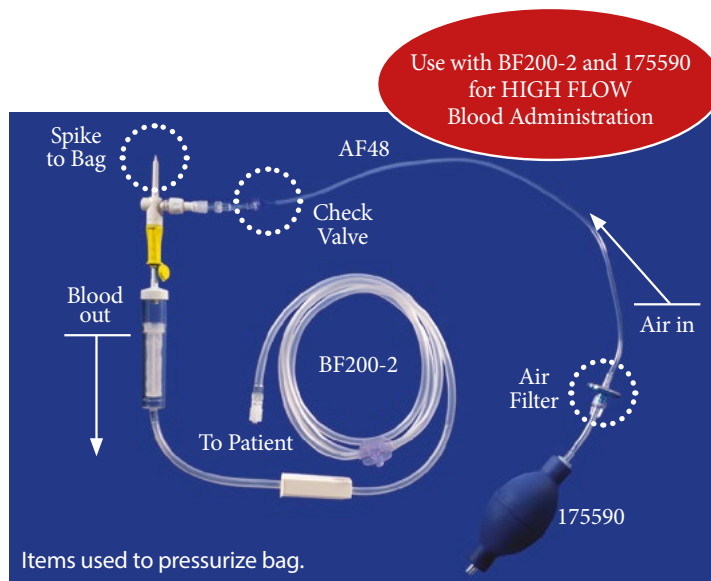
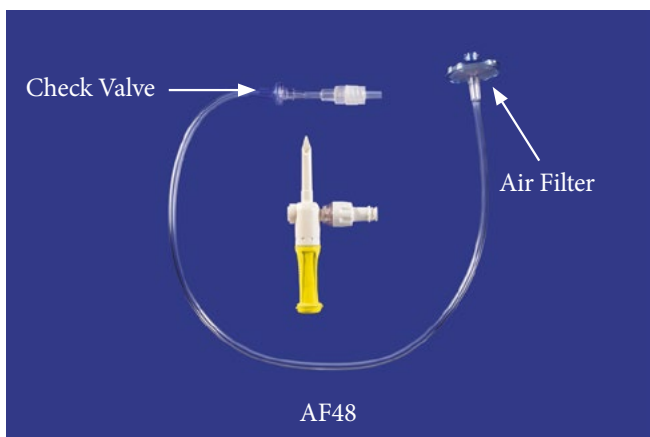
BF200-4

Miller, V. and Pigott, A. (2020) Traumatic haemothorax in a dog managed without surgery using a guidewire-inserted chest tube and a single closed system for collection and administration of autotransfusion. *Veterinary Record Case Reports*, 8:e001142

Bag/Bottle Pressurization Set

- T-shaped spike with 48cm (19in) extension set, female luer, air filter, and check valve
- Increases flow rate of an IV or BLOOD set by pumping FILTERED AIR into the bag or bottle when used with the pressurization squeeze bulb (item #175590)
- Allows medication administration into, and fluid withdrawal from, the bag or bottle

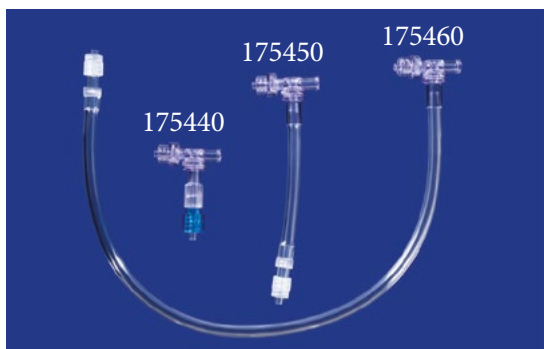
| DESCRIPTION | ITEM # |
|--|--------|
| Pressurization Kit | AF48 |
| Pressurization Squeeze Bulb Assembly Includes bulb and three-way stopcock | 175590 |



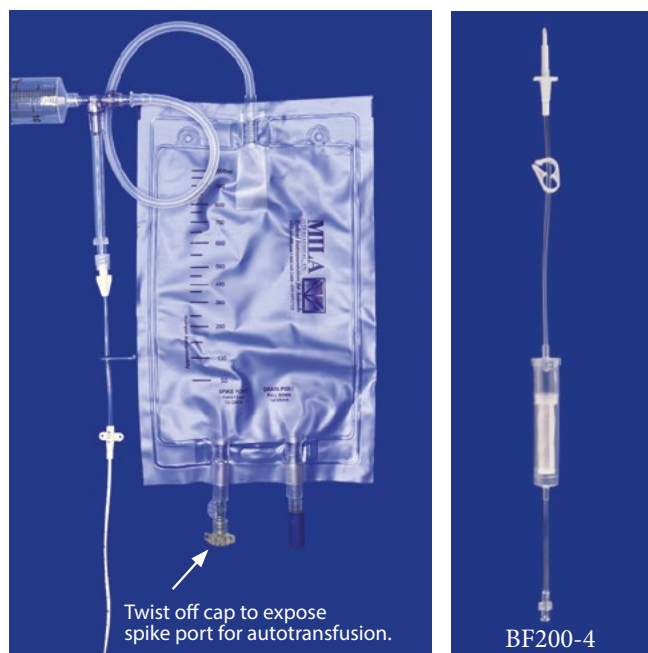
Automatic 3-Way Set for Transfusion/Autotransfusion

- Unique valve allows aspiration and evacuation without disconnecting the syringe and without turning a stopcock
- Choose a kit from the list below and attach #BF200-4 (on previous page) to create a closed, automatic delivery system
- Valve does not induce hemolysis*

| DESCRIPTION | ITEM # |
|---|--------|
| Centesis Adapter with Spin Luer Lock | 175440 |
| Centesis Adapter with total Length 12cm | 175450 |
| Centesis Adapter with total Length 40cm | 175460 |



*Data on file at MILA

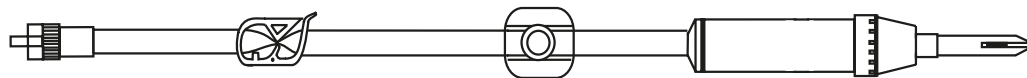


Blood Collection Set

High flow collection set attaches directly to the venous catheter and vacutainer bottle.

- Set includes 180cm (72in) large bore tubing, injection site, drip chamber, and spin luer lock
- Priming volume = 42mL

| | |
|--------|--------|
| ITEM # | 175484 |
|--------|--------|



Equine Joint Infusion

- Provide continuous, localized infusion of antibiotics directly into the affected joint
- A crush resistant, 5Fr (16Ga) catheter is inserted using a 6Fr (14Ga) peel-away introducer
- The lightweight administration pump will hold up to 100mL
- Accuracy rate +/- 15%
- Minimum fill volume = 60mL
- Residual volume = 2mL
- Kit includes:
 - 100mL administration pump
 - 5Fr (16Ga) crush resistant catheter
 - 6Fr (14Ga) peel-away introducer
 - Two crush resistant catheters that provide different flow rate options:
 1. Item #FCT12 is attached to the pump and will deliver medication at 0.8mL/hour
 2. Item #FCT4 is included in the package and will deliver medication at 2.5mL/hour



See MILA website for detailed insertion instructions written by Stephen B. Adams, DVM, MS and Timothy B. Lescun, BVSc

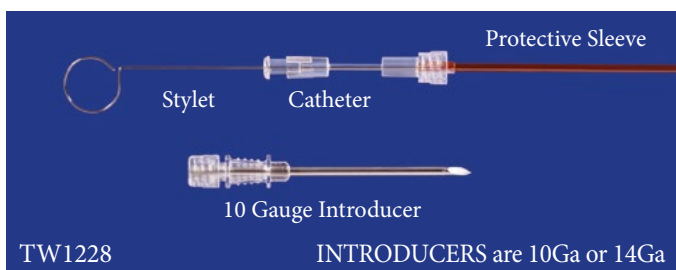
| DESCRIPTION | ITEM # |
|---------------------------------------|--------|
| Joint Infusion KIT | 9100 |
| Crush Resistant Catheter - 2.5mL/hour | FCT4 |
| Crush Resistant Catheter - 0.8mL/hour | FCT12 |

Large Animal Trans-Tracheal Wash Kit/TTL

Catheter-over-needle insertion method through the skin into the trachea. The semi-rigid flushing catheter has a stylet and luer adapter. The flushing catheter is packaged in a protective sleeve to allow aseptic handling without a glove.

| DESCRIPTION | ITEM # |
|--|--------|
| 10Ga x 2.25in steel introducer with sheath and 12Ga x 70cm (28in) flushing catheter for horses and foals | TW1228 |
| 14Ga introducer with 16Ga x 70cm (28 in) flushing catheter for large dogs and neonatal foals | TW1628 |

Flushing/Sampling Catheter with Stylet



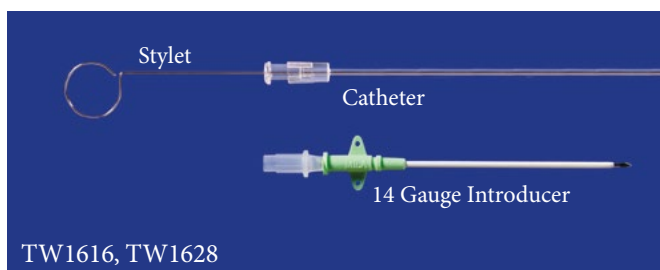
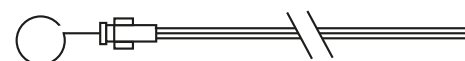
INTRODUCERS are 10Ga or 14Ga

Small Animal Trans-Tracheal Wash Kit/TTL

Catheter-over-needle insertion method. The semi-rigid flushing catheter has a stiffening stylet and luer adapter. The flushing catheter is packaged in a protective sleeve to allow aseptic handling.

| DESCRIPTION | ITEM # |
|--|--------|
| Medium Sized Dog - 16Ga x 41cm (16in) flushing catheter with 14Ga introducer | TW1616 |
| Large Dog - 16Ga x 70cm (28in) flushing catheter with 14Ga introducer | TW1628 |

Flushing/Sampling Catheter with Stylet



TW1616, TW1628

Large Animal Bronchoalveolar Lavage Catheter (BAL)

- Open-end, silicone, radiopaque, heavy wall tube for lavage via the nasotracheal route
- Distal 30mL balloon cuff can be inflated to prevent retrograde fluid flow around the tube and help stabilize the placement
- Both aspiration and irrigation syringes can be attached to the stopcock at the same time (one stopcock included)
- Sterilization with EO gas is recommended for reuse - replacement 3-way stopcock (item #2400) is required

| DESCRIPTION | ITEM # |
|--|--------|
| 24Fr - 8mm OD, 2.5mm ID, 200cm (79in) | BAL200 |
| 30Fr - 10mm OD, 2.5mm ID, 240cm (96in) | BAL240 |
| 30Fr - 10mm OD, 2.5mm ID, 300cm (120in) | BAL300 |
| Replacement Stopcock (10 pack) RECOMMENDED | 2400 |
| Controlled Flushing Set - to administer flush aliquots from an IV bag rather than multiple syringes. - see page 91 | CFS36 |



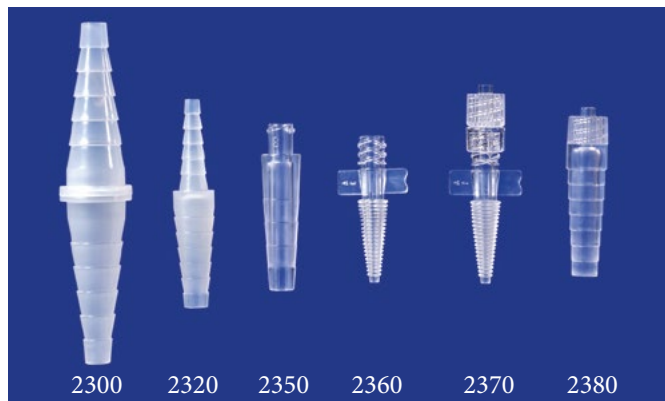
2400

Accessories and Components

Barbed Adapters

Each individually packed and sterile.

| DESCRIPTION | ITEM # |
|--|-------------------|
| Dual End Barbed Adapter 4-12mm | 2300 (10 pack) |
| Dual End Barbed Adapter Small end 4.0-6.0mm/Large end 7.5-11.5mm | 2320 (10 pack) |
| Barbed adapter with female luer to fit funnel hub catheters (including Foley catheters) and 20-40Fr tubes | 2350 (10 pack) |
| Barbed adapter with female luer to fit 11-22Fr tubes | 2360 (10 pack) |
| Barbed adapter with male luer to fit 11-22Fr tubes (Ideal for oxygen) | 2370 (10 pack) |
| Barbed adapter with male luer to fit 21-33Fr tubes | 2380 (10 pack) |



0.2 Micron Bacteria Filter

Each individually packed and sterile.

- Surface area: 5 square centimeters
- Volume limit depends on bacteria burden of liquid being filtered

| DESCRIPTION | ITEM # |
|---|-------------------|
| 0.2 Micron Bacteria Filter with male and female luer locks | 2420 (10 pack) |



Connectors

Each individually packed and sterile.

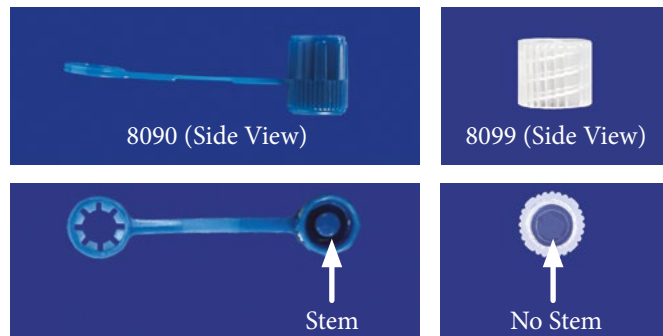
| DESCRIPTION | ITEM # |
|---|-------------------|
| Female to Female Luer Connection | 2440 (10 pack) |
| Male to Male Luer Connection | 2445 (10 pack) |
| Three female connectors with a rotating male luer lock | 2460 (10 pack) |



Caps

- Tethered Cap (8090) attaches to the catheter or extension hub to cover the injection port - not for use with stasis valves or MicroClaves® because internal stem will keep valves open
- Stemless Luer Lock Cap (8099) 10 pack, non-sterile; keeps injection ports clean without opening the valve, works with all needle-free injection ports, including stasis valves

| DESCRIPTION | ITEM # |
|-------------------------------------|--------|
| Tethered Cap | 8090 |
| Stemless Luer Lock Cap (10 pack) | 8099 |

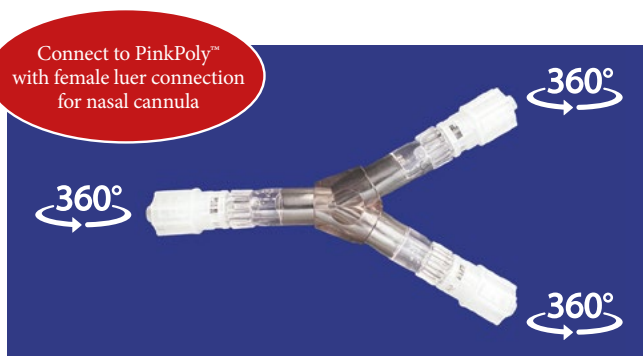


NEW

Pneumatic Y-Connector with SPINNERS

- Durable wide-bore Y-piece
- 3 male luer lock connectors with SPINNERS
- Ideal for splicing bilateral chest tubes or nasal oxygen lines (additional adapters may be required)

| DESCRIPTION | ITEM # |
|-------------------------------------|--------|
| Pneumatic Y-Connector with SPINNERS | 2475 |

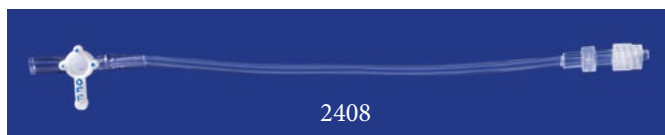


Stopcocks

Each individually packed and sterile.

| DESCRIPTION | ITEM # |
|--|-----------|
| Three-way with luer slip | 2400 |
| | (10 pack) |
| Three-way with luer lock | 2405 |
| | (10 pack) |
| Three-way with 8 inch extension | 2408 |
| Four-way with High Flow Needle-Free Valves | 2412 |

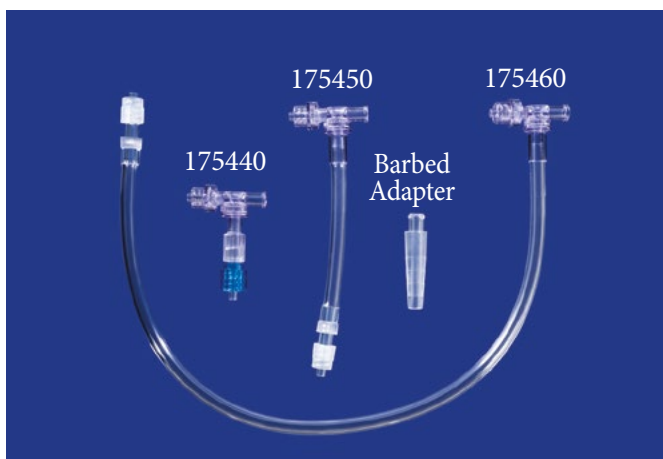
For Automatic 3-Way, see Centesis Adapters in next column.



Centesis Adapters

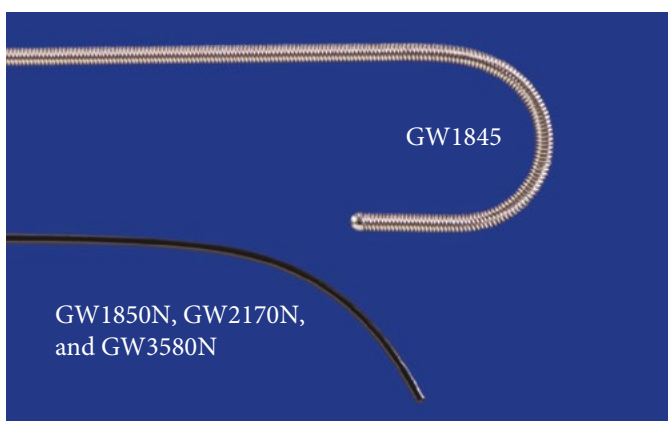
| DESCRIPTION | ITEM # |
|---|----------|
| Centesis Adapter with Spin Luer Lock | 175440NB |
| Centesis Adapter with total Length 12cm | 175450NB |
| Centesis Adapter with total Length 40cm | 175460NB |

For Automatic 3-Way kits, see pages 62-63.



Guidewires

| DESCRIPTION | ITEM # |
|--|---------|
| 0.018in x 45cm guidewire with one soft flexible 'J' end and one soft flexible straight end | GW1845 |
| 0.018in x 50cm Hydrophilic-coated nitinol wire with steerable tip | GW1850N |
| 0.021in x 70cm Hydrophilic-coated nitinol wire with steerable tip | GW2170N |
| 0.035in x 80cm Hydrophilic-coated nitinol wire with steerable tip | GW3580N |



| | | | | | | | | | | | | | |
|-------------|----------------|----------|-------|----------|----------|--------------|-------|-------------|-------|-------------|-------|-------------|----------|
| ITEM # | PAGE # | 8544 | 26 | BAL200 | 69/97 | DR7 | 15/41 | JP4-13 | 66 | NGP1243W | 48 | SA2012 | 7 |
| 1006 | 17 | 8545 | 24 | BAL240 | 69/97 | E1030 | 52 | LA1220 | 9 | NGP522S | 48 | SA2210 | 7 |
| 12-004 | 77 | 8550M | 26 | BAL300 | 69/97 | E1413 | 52 | LA1415 | 9 | NGP536S | 48 | SA2410 | 7 |
| 12-006 | 78 | 8560 | 22 | BE1012 | 55 | E1430 | 52 | LA1415-2P | 9 | NGP622 | 48 | SA4FD08 | 7 |
| 12-007 | 77 | 8570 | 24 | BE1415 | 55 | E1450 | 52 | LA1420 | 9 | NGP622S | 48 | SA4FD08-PI | 11 |
| 12-008 | 77 | 8570M | 24 | BE1420 | 55 | E1808 | 65/81 | LA1420-2P | 9 | NGP622W | 48 | SA4FD13 | 7 |
| 12-009 | 29/77 | 8572 | 25 | BE1825 | 55 | E1830 | 52 | LA1420-A | 9 | NGP636 | 48 | SA4FD13-PI | 11 |
| 12-010 | 29/77 | 8572M | 25 | BE1830 | 55 | E2008 | 65/81 | LA1420-PI | 11 | NGP836 | 48 | SA4FD30 | 7 |
| 12-055 | 78 | 8573M | 24 | BE18MI | 53/55 | E2103 | 65/81 | LA1611-A | 9 | NGP836S | 48 | SA5FD08 | 7 |
| 1211 | 16 | 8574M | 26 | BE22MI | 53/55 | E2104 | 65/81 | LA1615 | 9 | NGP843 | 48 | SA5FD08-PI | 11 |
| 1212 | 17 | 8575 | 25 | BE26MI | 53/55 | EDC190 | 68/86 | LA1615-2P | 9 | NGP843W | 48 | SA5FD13 | 7 |
| 1212F | 17/61 | 8575M | 25 | BE-ACC | 55 | EDC200 | 68/86 | LA1615-A | 9 | NGP855 | 48 | SA5FD13-PI | 11 |
| 1402 | 17 | 8576M | 24 | BE-BIG60 | 55 | EDC220 | 68/86 | LA1615-PI | 11 | OCR | 85 | SA5FD25 | 7 |
| 1403 | 16 | 8577M | 24 | BF15 | 92 | EDC400 | 68/86 | LA1620 | 9 | OCR | 85 | SA5FT08 | 7 |
| 1404 | 17 | 8584M | 26 | BF150 | 92 | EMAC700 | 68/86 | LA1620-2P | 9 | OCR-2 | 85 | SA5FT13 | 7 |
| 1404F | 17/61 | 8585 | 22 | BF18 | 92 | EMAC700L | 68/86 | LA1620-A | 9 | OCS | 85 | SA5FT30 | 7 |
| 1411 | 16 | 8585M | 22 | BF200-2 | 94 | EMAC800 | 68/86 | LA7FD15 | 9 | OCS-2 | 85 | SA7FD15 | 7 |
| 1412 | 17 | 8587M | 26 | BF200-3 | 94 | EP810 | 86 | LA7FD20 | 9 | OCSA | 85 | SA7FD20 | 7 |
| 1412F | 17/61 | 8590 | 23 | BF200-4 | 94 | ERD-235 | 87 | LA7FT15 | 9 | OEC-1516 | 43 | SA7FD30 | 7 |
| 1603 | 16 | 8590M | 23 | BL11 | 41/66 | ETA25-80 | 74 | LACS1 | 88 | OSD | 83 | SA7FD60 | 7 |
| 1604 | 17 | 8590MS | 23 | BL8 | 41/66 | ETC25R-100R | 71 | LAET16-30 | 73 | OT2113 | 42/81 | SA7FT15 | 7 |
| 1604F | 17/61 | 8590S | 23 | BMAN11 | 30 | ETC555-1255 | 70 | LAN180/190 | 86 | OT2125 | 42/81 | SA7FT20 | 7 |
| 1611 | 16 | 8671 | 22 | BMAN13 | 30 | ETC20 | 70 | LL1945/1990 | 13 | OT2140 | 42/81 | SA7FT30 | 7 |
| 1612 | 17 | 8700 | 23 | BMAN15 | 14/30 | ETCZ-7 | 72 | LL2045/2425 | 13 | OT2320 | 81/83 | SA7FT60 | 7 |
| 1804 | 17 | 8718 | 23 | BMAN18 | 14/30 | ETCZ-9 | 72 | LLD1925 | 12 | OT2330 | 81/83 | SA8FQ20 | 7 |
| 1804F | 17/61 | 90503 | 15 | BMAN8 | 30 | ETCZ-11 | 72 | LLD2020 | 12 | OT3025 | 81/83 | SAC4/6 | 42 |
| 1806 | 80 | 9100 | 96 | BN1408 | 30 | ETCZ-12 | 72 | LLD2220 | 12 | OTC2320 | 81/83 | SC15MM | 68/74 |
| 1808 | 80 | 9203 | 43 | BN1415 | 30 | ETCZ-12-F | 72 | M5555 | 47 | OTC2330 | 81/83 | SE1215-3044 | 51 |
| 1810 | 80 | 9206 | 43 | BN1608 | 30 | ETCZ-14 | 72 | MC40 | 24 | PAUC4/5/6 | 35 | SP07-19 | 66 |
| 1811 | 16 | 9243 | 43 | BN1615 | 30 | ETCZ-14-F | 72 | MC43 | 24 | PBC20 | 37/51 | T1803/1806 | 80 |
| 1903 | 80 | 9500 | 87 | BS515 | 67 | ETE0880 | 74 | MC44 | 26 | PEG16/20 | 46 | T2025/2035 | 80 |
| 2008 | 80 | 9510 | 87 | BS715 | 67 | ETE10150 | 74 | Mic-Key | 47 | PGS16/20 | 46 | T2215 | 80 |
| 2206 | 80 | 175042 | 61 | BS1015 | 67 | ETE1080 | 74 | NB2108 | 65/80 | PIN1-3 | 28 | T2225/2235 | 80 |
| 2300/2320 | 45/98 | 175044 | 61 | CFS36 | 69/93/97 | ETE1580 | 74 | NB2110 | 65/80 | PIN13-28 | 29 | TTC35-100 | 75 |
| 2350 | 38/59/98 | 175052 | 61 | CG100 | 59 | ETN10/15 | 70 | NB2205 | 65/80 | PP1016-1042 | 44 | TTCIC50-80 | 75 |
| 2360 | 98 | 175054 | 61 | CG150 | 59 | ETUN14/18 | 53 | NBCA | 64 | PP1216-1222 | 44 | TTNC25-55 | 75 |
| 2370/2380 | 45/98 | 175056 | 61 | CG200 | 59 | ETUN20/30 | 53 | NBCC | 64 | PP1416 | 44 | TW1228 | 69/97 |
| 2400 | 69/99/99 | 175250 | 78/90 | CG400 | 59 | E-Y | 52 | NBMP | 64 | PP1816-1847 | 44 | TW1616 | 68/97 |
| 2405 | 99 | 175255 | 78/90 | CPDA1 | 93 | EZ1515/25/45 | 14 | NB-STIM | 64 | PP316-516 | 44/68 | TW1628 | 68/69/97 |
| 2408 | 27/99 | 175278 | 90 | CT1206 | 56 | EZC-S | 14 | NG1036 | 50 | PP816 | 44 | UC1000 | 38 |
| 2412 | 99 | 175380 | 60 | CT1210 | 56 | EZPD-3 | 14 | NG1036W | 50 | PP822-842 | 44/68 | UC1000K | 38/66/79 |
| 2420 | 43/83/98 | 175420 | 58 | CT1215 | 57 | EZTN15/25/45 | 14 | NG1043 | 50 | PPD/PPD10 | 11 | UC1012-1036 | 34 |
| 2440-2460 | 98 | 175425 | 58 | CT12Fr16 | 56 | FB500/1000 | 49 | NG1043W | 50 | PT625/825 | 40 | UC1212/1221 | 35 |
| 2475 | 45/99 | 175440 | 62/95 | CT1404 | 56 | FCT4/12 | 83/96 | NG1055 | 50 | QC143/145 | 17 | UC1409/1421 | 35 |
| 2675 | 17 | 175440NB | 62/99 | CT1410 | 56 | FM2000 | 39/79 | NG1243 | 50 | QC163/165 | 17 | UC1621/1625 | 35 |
| 3240-3565 | 13 | 175450 | 62/95 | CT1415 | 57 | FM2400 | 39/79 | NG1243W | 50 | RPEG16/20 | 46 | UC1821 | 35 |
| 4203-4206.5 | 11 | 175450NB | 62/99 | CT2015 | 57 | FM2800 | 39/79 | NG1450 | 50 | RT1160 | 73 | UC2021/2221 | 35 |
| 5380 | 74 | 175460 | 62/95 | CT2022 | 57 | FMRB | 39/79 | NG18100 | 50 | RT1460 | 73 | UC2416/2459 | 35 |
| 5400/5400K | 31 | 175460NB | 62/99 | CT3022 | 57 | FTE60 | 27/49 | NG310S | 50 | RT1670 | 73 | UC2000K | 38/79 |
| 6612 | 82 | 175480 | 27/90 | CTT10S | 57 | FTS18 | 89 | NG522S | 50 | RT1875 | 73 | UC306/306S | 32 |
| 6613 | 82 | 175484 | 96 | CTT12S | 57 | G050-400 | 67 | NG622 | 50 | RT2080 | 73 | UC310/310S | 32 |
| 6615 | 82 | 175490 | 84 | CTT14S | 57 | GDV1-4 | 42 | NG622W | 50 | RUC655-1055 | 36 | UC412 | 34 |
| 7100 | 83 | 175493 | 84 | CTT16 | 57 | GW1845 | 9/99 | NG636 | 50 | SA1420 | 7 | UC506/506S | 32 |
| 8080 | 19 | 175497 | 89 | CTT20 | 57 | GW1850N | 9/99 | NG843 | 50 | SA1609 | 7 | UC510/510S | 32 |
| 8090 | 19/23/25/98 | 175498 | 89 | CTT24 | 57 | GW2170N | 9/99 | NG843W-3 | 50 | SA1615 | 7 | UC512/521 | 34 |
| 8095 | 19 | 175499 | 90 | CTT28 | 57 | GW3580N | 9/99 | NG843W-7 | 50 | SA1620 | 7 | UC600 | 38 |
| 8098 | 19 | 175500 | 91 | CTT32 | 57 | H2900/5300 | 58 | NG855 | 50 | SA1630 | 7 | UC600K | 38/66/79 |
| 8099 | 19/23/25/29/98 | 175590 | 91/95 | CYGA20 | 37/47 | HDL1216 | 40 | NGP1036 | 48 | SA1806 | 7 | UC612-636 | 34 |
| 8200 | 19 | 175720 | 91 | CYGA24 | 37/47 | HDL1225 | 40 | NGP1036S | 48 | SA1815 | 7 | UC812-836 | 34 |
| 8515 | 27 | 175800 | 60 | CYGA28 | 37/47 | HDL716 | 40 | NGP1036W | 48 | SA1825 | 7 | UCG610/810 | 37 |
| 8518 | 23 | 175950 | 91 | DIFF2 | 43 | HDL816 | 40 | NGP1043 | 48 | SA1915 | 7 | UCT | 38 |
| 8518M | 23 | 8V0002 | 89 | DIFF4 | 43 | IC2475-1801 | 18 | NGP1043W | 48 | SA1915-PI | 11 | UFC3680 | 84 |
| 8530M | 23 | AF48 | 95 | DIFF6 | 43 | IC50-80 | 75 | NGP1055 | 48 | SA1925 | 7 | UFT28190 | 84 |
| 8540 | 22 | AR2206 | 13 | DIFF7 | 43 | IV2619-1848 | 18 | NGP1071 | 48 | SA1925-PI | 11 | UVB10/60 | 27/49 |
| 8541 | 22 | B1220 | 9 | DIFF9 | 43 | J636-1036 | 47 | NGP1243 | 48 | SA2006 | 7 | UVB-B | 27/49 |

| FRENCH | GAUGE | OD(mm) | OD(in) |
|--------|-------|---------|--------|
| 2 | 22.6 | 0.6667 | 0.0262 |
| 2.5 | 20.8 | 0.8333 | 0.0328 |
| 3 | 19.4 | 1.0000 | 0.0394 |
| 3.5 | 18.5 | 1.1667 | 0.0459 |
| 4 | 17.7 | 1.3333 | 0.0525 |
| 4.5 | 16.8 | 1.5000 | 0.0591 |
| 5 | 15.9 | 1.6667 | 0.0656 |
| 5.5 | 15.0 | 1.8333 | 0.0722 |
| 6 | 14.4 | 2.0000 | 0.0787 |
| 6.5 | 13.8 | 2.1667 | 0.0853 |
| 7 | 13.3 | 2.3333 | 0.0919 |
| 7.5 | 12.8 | 2.5000 | 0.0984 |
| 8 | 12.3 | 2.6667 | 0.1050 |
| 8.5 | 11.8 | 2.8333 | 0.1115 |
| 9 | 11.2 | 3.0000 | 0.1181 |
| 9.5 | 10.7 | 3.1667 | 0.1247 |
| 10 | 10.2 | 3.3333 | 0.1312 |
| 10.5 | | 3.5000 | 0.1378 |
| 11 | | 3.6667 | 0.1444 |
| 11.5 | | 3.8333 | 0.1509 |
| 12 | | 4.0000 | 0.1575 |
| 12.5 | | 4.1667 | 0.1640 |
| 13 | | 4.3333 | 0.1706 |
| 13.5 | | 4.5000 | 0.1772 |
| 14 | | 4.6667 | 0.1837 |
| 14.5 | | 4.8333 | 0.1903 |
| 15 | | 5.0000 | 0.1969 |
| 15.5 | | 5.1667 | 0.2034 |
| 16 | | 5.3333 | 0.2100 |
| 16.5 | | 5.5000 | 0.2165 |
| 17 | | 5.6667 | 0.2231 |
| 17.5 | | 5.8333 | 0.2297 |
| 18 | | 6.0000 | 0.2362 |
| 18.5 | | 6.1667 | 0.2428 |
| 19 | | 6.3333 | 0.2493 |
| 19.5 | | 6.5000 | 0.2559 |
| 20 | | 6.6667 | 0.2625 |
| 20.5 | | 6.8333 | 0.2690 |
| 21 | | 7.0000 | 0.2756 |
| 21.5 | | 7.1667 | 0.2822 |
| 22 | | 7.3333 | 0.2887 |
| 22.5 | | 7.5000 | 0.2953 |
| 23 | | 7.6667 | 0.3018 |
| 23.5 | | 7.8333 | 0.3084 |
| 24 | | 8.0000 | 0.3150 |
| 24.5 | | 8.1667 | 0.3215 |
| 25 | | 8.3333 | 0.3281 |
| 25.5 | | 8.5000 | 0.3346 |
| 26 | | 8.6667 | 0.3412 |
| 26.5 | | 8.8333 | 0.3478 |
| 27 | | 9.0000 | 0.3543 |
| 27.5 | | 9.1667 | 0.3609 |
| 28 | | 9.3333 | 0.3675 |
| 28.5 | | 9.5000 | 0.3740 |
| 29 | | 9.6667 | 0.3806 |
| 29.5 | | 9.8333 | 0.3871 |
| 30 | | 10.0000 | 0.3937 |

| GAUGE | FRENCH | OD(mm) | OD(in) |
|-------|--------|--------|--------|
| 10 | 10.2 | 3.4040 | 0.1340 |
| 11 | 9.1 | 3.0480 | 0.1200 |
| 12 | 8.3 | 2.7690 | 0.1090 |
| 13 | 7.2 | 2.4130 | 0.0950 |
| 14 | 6.3 | 2.1080 | 0.0830 |
| 15 | 5.5 | 1.8290 | 0.0720 |
| 16 | 5.0 | 1.6510 | 0.0650 |
| 17 | 4.4 | 1.4730 | 0.0580 |
| 18 | 3.8 | 1.2700 | 0.0500 |
| 19 | 3.2 | 1.0670 | 0.0420 |
| 20 | 2.7 | 0.9081 | 0.0358 |
| 21 | 2.4 | 0.8192 | 0.0323 |
| 22 | 2.1 | 0.7176 | 0.0283 |
| 23 | 1.9 | 0.6414 | 0.0253 |
| 24 | 1.7 | 0.5652 | 0.0223 |
| 25 | | 0.5144 | 0.0203 |
| 26 | | 0.4636 | 0.0183 |
| 27 | | 0.4128 | 0.0163 |
| 28 | | 0.3620 | 0.0143 |

