# smiths medical surgivet

# **Veterinary Equipment and Disposables**

**Product Catalog** 



Veterinary Equipment



Veterinary Disposables





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# **VETERINARY EQUIPMENT**

# **Monitoring Equipment**

#### **Common Features**

#### **PULSE OXIMETRY MONITORS**

 Digital pulse oximetry with SAC technologyperfect for low perfusion and/ or higher motion situation



#### V1030

#### ORDERING INFORMATION

Product Codes	Description
V1030	Hand-held Pulse Oximeter

#### OPTIONAL POWER SUPPLY CHOICES FOR V1030 - NOT INCLUDED IN PURCHASE

- WW1090 Custom lithium ion rechargeable battery (30 hrs continuous use; 3 hr recharge)
- WW1095 Power supply universal with US/ Japan adapter 30 watt, 100-240V, 50Hz
- WW10950US Power supply universal with international blades 30 watt, 100-240V, 50Hz
- WW1096SYS AC power and rechargeable lithium ion battery system
- WW10960US AC power and rechargeable lithium ion battery system (OUS)s)

#### **ALL MONITORS**

- Veterinary specific software
- Manuals and quick reference cards available at www.surgivet.com

## SurgiVet® V1030 Hand-Held Pulse Oximeter

#### **FEATURES**

- Low perfusion performance
- Motion tolerance
- Pulse Amplitude Index (PI) bargraph indicator to help identify and maintain a good test site
- Memory storage for up to 99 patients
- Quick selection of default alarm limit values by patient type: cat, dog, horse, factory and custom settings
- Audible and visual alarms
- Multiple power choices (see p. 13)
- 3 year warranty
- Dimensions: 6.1" H x 3.3" W x 1.7" D
   (15.5 cm H x 8.4 cm W x 4.3 cm D)
- Weight: 12 oz. (340 grams)

#### **ITEMS INCLUDED WITH EACH**

- 3311 5 ft. oximetry extension cable
- V1700 reflectance oximetry sensor
- V1703 universal "Y" oximetry sensor
- Four (4) "AA" (LR6) alkaline batteries
- WW1018B blue protective glove
- A printed quick reference guide is also included
- Optional docking station provides option to charge a second lithium ion battery (optional)

## **OPTIONAL ITEMS NOT INCLUDED**

- WW1025SYS docking station
- WW10250US docking station (OUS)
- WW1028SYS docking station and printing station
- WW10280US docking station and printing station (OUS)
- WW1027 printing paper
- WW1098 universal mounting bracket
- WW1098C (UMB) with IV pole clamp
- WW1026SYS attachable thermal printer



## **ORDERING INFORMATION**

Product Codes	Description
V3304	Tabletop Pulse Oximeter



#### **FEATURES**

- Digital SpO, and heart rate
- Adjustable alarm limits
- Visual and audible alarm signals
- 99 patient memory
- Ability to transfer real time data or trend data via serial cable connections
- Dimensions: 3.24" H x 8.5" W x 5.5" D
   (21.6 cm H x 8.2 cm W x 14 cm D)
- Weight: 30 oz. (850 grams)
- Optional rollstand (3388)
- Optional pole mount bracket (WW3356)

#### **ITEMS INCLUDED WITH EACH**

- 1613 universal power supply with US plug AC/DC power supply 100-240VAC/12DC (US, Japan)
- 1613EU universal power supply with EU plug AC/DC power supply 100-240VAC/12DC (Euro) (optional)
- 1613UK universal power supply with uk plug AC/DC power supply 100-240VAC/12DC (UK) (optional)
- 1613AU universal power supply with AU plug AC/DC power supply 100-240VAC/12DC (Australia) (optional)
- V1700 reflectance oximetry sensor
- V1703 universal "Y" oximetry sensor
- 3311 5 ft oximetry extension cable



#### V3395

#### **ORDERING INFORMATION**

Product Codes	Description
V3395	TPR Monitor

## SurgiVet® V3395 TPR Monitor (Temperature/Pulse/Respiration)

#### **FEATURES**

- Digital SpO<sub>2</sub>, heart rate, temperature, and respiration
- Plethysmographic waveform display
- Adjustable alarm limits
- Visual and audible alarm signals
- Optional infrared printer (8411)
- Optional reusable esophageal/rectal temperature probe (WWV3418)
- Dimensions: 5.0" H x 4.38" W x 2.9" D
   (12.2 cm H x 11.1 cm W x 7.37 cm D)
- Weight: 22 oz. (0.63 kg)
- Optional pole mount bracket (8409)

- V3396 power supply 120 VAC 9 VDC 1 A
- V3397 power supply 220 VAC 9 VDC 1 A (Optional) (OUS)
- V1703 universal "Y" sensor
- V1700 reflectance sensor
- 3311 5 ft oximetry extension cable
- V3413 temperature cable
- V3417 temperature probe disposable
- V3422 respiration sensor
- WW1100 airway adapter, straight
- 20690B3 protective boot



#### VANNAA

#### ORDERING INFORMATION

Product Codes	Description
V60040	NIBP
V60041	NIBP and Digital SpO <sub>2</sub>
V60045	NIBP and Built-In Printer
V60046	NIBP, Digital SpO <sub>2</sub> , and Built-In Printer



#### V840

# RECOMMENDED ITEMS FOR MAINTENANCE

- 8217 CO<sub>2</sub> calibration kit (5093, 8061, 8211, 8223 included)
- 8208 10 gas manifold filters

## **OPTIONAL ITEMS NOT INCLUDED**

- 8404 battery charger 100-240 VAC, 9 VDC, 1.7 mA (for use with 8408 only)
- 8408 rechargeable battery (for use with 8404 or 8404A only)

#### SurgiVet® V6004 Series Non-Invasive Blood Pressure Monitors

#### **FEATURES**

- Oscillometric non-invasive blood pressure technology
- Systolic, diastolic, and mean NIBP values
- Four available cuff sizes will comfortably fit a variety of patients
- Two modes of use: SA mode for patients under 20 lbs and LA mode for patients over 20 lbs
- Ability to transfer real time data or trend data via serial cable connections
- Built-in printer with one roll of paper (V60045 & V60046 only)
- Base unit dimensions:
   3.24" H x 8.5" W x 5.5" D (8.2 cm H x 21.6 cm W x 14.0 cm D)
- Base unit weight: 3.5 lbs. (1.6 kg)
- Optional rollstand (3387)
- Optional pole mount bracket (WW3356)
- Paper refill 4-pack (6012)

## **ITEMS INCLUDED WITH V6004 MONITOR**

- 1616 universal power supply with US plug AC/DC power supply 100-240vac/12dc (US, Japan)
- 1616EU universal power supply with EU plug AC/DC power supply 100-240VAC/12DC (EURO) (optional)
- 1616UK universal power supply with UK plug AC/DC power supply 100-240VAC/12DC (UK) (optional)
- 1616AU universal power supply with AU plug AC/DC power supply 100-240VAC/12DC (Australia) (optional)
- V1703 universal "Y" sensor (V60041 & V60046 only)
- V1700 reflectance sensor (V60041 & V60046 Only)
- 3311 5 ft oximetry extension cable (V60041 & V60046 Only)
- V6148SA NIBP cuff kit

## SurgiVet® Hand-Held Capnograph

#### **ORDERING INFORMATION**

Product Codes	Description
V8401	Hand-Held Capnograph
V8400D	Hand-Held Capnograph w/ SpO <sub>2</sub> Digital Pulse Oximetry

#### **FEATURES**

- 21-0464-01 battery eliminator 105-125 VAC, 90 Hz (US Port)
- 21-0465-10 battery eliminator (AU)
- 21-0466-50 battery eliminator (EU)
- 21-0467-20 battery eliminator (UK)
- 20690B2 protective boot (purple)
- V1175 CO<sub>2</sub> monitor exhaust kit
- WW8214 patient attachment kit includes:
  - 8208 10-gas manifold filters 8211 10-4 ft sample lines
  - WW1100 10-straight
  - Airway adapters
  - Operations manual
  - V1700 reflectance oximetry sensor (V8400D only)
  - V1703 universal "Y" sensor (V8400D only)

## **ITEMS INCLUDED WITH V6004 MONITOR**

- Sidestream technology for application with intubated and non-intubated patients
- End tidal CO<sub>2</sub> numeric value, end tidal CO<sub>2</sub> waveform and respiration rate
- Visual and audible alarm signals
- · Adjustable alarm limits
- Optional infrared printer (8411)
- Dimensions: 5.0" H x 4.38" W x 2.9" D
   (12.2 cm H x 11.1 cm W x 7.37 cm D)
- Weight: 22 oz. (0.63 kg)
- Optional pole mount bracket (8409)
- Optional battery charger 100-240 VAC 9 VDC 1.7 mA (8404)
- Optional battery (8408)



#### **ORDERING INFORMATION**

Product Codes	Description
V90040	Capnograph
V90041	Capnograph and Digital Pulse Oximetry
V90043	Capnograph, Digital Pulse Oximetry, and FiO <sub>2</sub> (Fractionally Inspired O <sub>2</sub> )
V90041LF	Low Flow Capnograph and Digital Pulse Oximetry

## SurgiVet® V9004 Series Capnograph Monitor

#### **FEATURES**

- Incorporates sidestream technology for application with intubated and nonintubated patients
- End tidal CO<sub>2</sub> numeric value, end tidal CO<sub>2</sub> waveform, inspired CO<sub>2</sub>, and respiration rate
- Ability to transfer real time data or trend data via serial cable connections
- Dimensions: 3.5" H x 10" W x 5.5" D (8 cm H x 25.4 cm W x 13.9 cm D)
- Weight: 4.8 pounds (2.2 kg)
- Optional rollstand (3388)
- Optional pole mount bracket (WW3356)

# RECOMMENDED ITEMS FOR MAINTENANCE

- 8217 CO<sub>2</sub> calibration kit (Includes: 5093, 8061, 8211, 8223)
- 1178N 5-aquaknot moisture traps
- 9048 2-13 mm CO<sub>2</sub> disk filters
- 1187 aquaknot adapter

## **ITEMS INCLUDED WITH V6004 MONITOR**

- 1616 universal power supply with US plug AC/ DC power supply 100- 240VAC/24 volt (US, Japan)
- 1616EU universal power supply with EU plug AC/DC power supply 100-240VAC/12DC (EURO) (optional)
- 1616UK universal power supply with UK plug AC/DC power supply 100-240VAC/12DC (UK) (optional)
- 1616AU universal power supply with AU plug AC/DC power supply 100-240VAC/12DC (Australia) (optional)
- V1700 reflectance sensor (V90041 & V90043 Only)
- V1703 universal "Y" sensor (V90041 & V90043 only)
- 3311 5 ft oximetry extension cable (V90041 & V90043 only)
- V1175 CO<sub>2</sub> monitor exhaust kit
- 9193T FiO<sub>2</sub> kit (V90043 only)
- Start-up kit includes:
  - WW1100 6-straight airway adapters
  - V1186 3-nasal sample lines
  - 1178N 2-aquaknot moisture traps
  - 8044 6-8 ft sample lines
  - V1182 2-3.5 mm dead space adapters
  - 9048 1-13 mm CO<sub>2</sub> disk filter



## **ORDERING INFORMATION**

The Advisor® vital signs monitor is the leading choice in multi-parameter monitoring. With its large, easy-to-read display and intuitive design, the Advisor® vital signs monitor is available in multiple configurations. The standard parameters include ECG, digital pulse oximetry, heart rate, non-invasive blood pressure and a built-in battery. Optional parameters include end tidal  $\mathrm{CO}_2$ , respiratory rate, 2-channel temperature, 2-channel invasive blood pressure, and an integrated printer. The SurgiVet® Advisor® vital signs monitor features three monitoring modes that adjust ECG sensitivity, cuff inflation pressure and alarm limits that allow the monitor to be tailored to the physical requirement of the patient.

Product Codes	Description
V9200	3 lead ECG, digital SpO <sub>2</sub> , heart rate, and NIBP
V9200IBP/Temp	3 lead ECG, digital SpO <sub>2</sub> , heart rate, NIBP, IBP, and temperature
V9200P	3 lead ECG, digital SpO <sub>2</sub> , heart rate, NIBP, and built-in printer
V9201	3 lead ECG, digital $SpO_2$ , heart rate, NIBP, end tidal $CO_2$ , and respiration
V9201P	3 lead ECG, digital $SpO_2$ , heart rate, NIBP, end tidal $CO_2$ , respiration, and built-in printer
V9203	3 lead ECG, digital $SpO_2$ , heart rate, NIBP, 2-channel IBP, end tidal $CO_2$ , 2-channel temperature, respiration
V9204	3 lead ECG, digital SpO <sub>2</sub> , heart rate, NIBP, 2-channel IBP, end tidal CO <sub>2</sub> , 2-channel temperature, respiration, built-in printer

SurgiVet® Advisor® Vital Signs Monitor

#### **FEATURES**

- Four waveform color display screen
- Intuitive point and click user-interface
- Ability to view all parameters trending information on screen
- Ability to transfer real time or trend data via serial cable connections
- Optional veterinary data logger
- Two year warranty
- Optional roll stand (3387)
- Optional wall mount (3393)
- Optional CDS9000 monitor mounting bracket (WWV90MB)

#### **DIMENSIONS:**

- 12" H x 13.25" W x 7" D (30.5 cm H x 34 cm W x 18 cm D)
- Weight: 9-11 lbs. (4.1-5 kg)

# ADDITIONAL ITEMS INCLUDED WITH V9200 IBP/TEMP

- V3413 temperature cable
- V3417 temperature probe
- (disposable)
- V6401 transducer cable
- V6402 invasive pressure
- transducer

# ADDITIONAL ITEMS INCLUDED WITH V9203 & V9204 MODELS

- V3417 temperature probe
- V3413 temperature cable
- WWV3418 reusable esophageal/rectal temperature probe (optional)
- V6401 IBP transducer cable
- V6402 invasive pressure transducer
- Start-Up Kit Includes:
  - -8075 Moisture traps
  - -8044 6-8 ft sample lines (V9201 also)
  - -V1186 3-nasal sample lines (V9201 also)
  - -WW1100 6-straight airway adapters (V9201 also)
  - -V1175 CO<sub>2</sub> monitor exhaust kit (V9201 also)
  - -9048 1-13 mm CO<sub>2</sub> disk filter
  - -V1182 1-3.5 mm dead space adapters

# RECOMMENDED ITEMS FOR MAINTENANCE

- 8217 CO<sub>2</sub> calibration kit
- (5093, 8061, 8211, 8223)
- 1179 2-CO, absorber
- 9048 2-13 mm CO<sub>2</sub> disk filter
- 8075 1-moisture trap

# ITEMS INCLUDED WITH THESE ADVISOR® MODELS

- WW3005 power cord 110 V
- 3005A power cord 2 prong-europe (optional)
- V1700 reflectance sensor
- V1703 universal "Y" sensor
- 3311 oximetry extension cable (5 ft.)
- V3110TL/V3110TLS 3 lead ECG
- V6148SA NIBP cuff kit
- 6111 printer paper (if a printer is ordered)



WWV9230

#### **ORDERING INFORMATION**

Product Codes	Description
WWV9230	Advisor® 3 Parameter Monitor

<sup>\*</sup>Not compatible with Data Logger



The Advisor® multi-parameter vital signs monitor is also available in a basic three parameter configuration, providing veterinary specific vital signs measurements for non-invasive blood pressure, pulse oximetry, and ECG. With its large easy to read display and intuitive user interface, this configuration of the Advisor® vital signs monitor is ideal for the budget conscious buyer, offering the same high quality and reliability you've come to rely on from the SurgiVet® Advisor® vital signs monitor product family. This monitor cannot be upgraded.

#### **FEATURES**

- Pulse oximetry with pulse rate
- Non-invasive blood pressure
- ECG with heart rate
- 10.4" LCD with color monitor display
- 2 year warranty on monitor
- Dimensions: 12" H x 7" W x 13.25" D
   (30.5 cm H x 18 cm W x 34 cm D)
- Weight: 9-11 lbs. (4.1-5 kg)
- Optional roll stand (3387)
- Optional wall mount (3393)
- Optional CDS9000 monitor mounting bracket (WWV90MB)

# ITEMS INCLUDED WITH THESE ADVISOR® MODELS

- V1703 universal "Y" sensor
- 3311 oximetry extension cable
- V3110TL 3-lead ECG cable
- V3110TLS ECG lead wires
- 31543B2 medium NIBP cuff (5-15 cm inflation size)
- 31544B1 6' NIBP supply hose
- Power cord



WWV9220 as part of the 21-6319-0100-01 kit

## SurgiVet® Advisor® Veterinary Data Logger

#### **ORDERING INFORMATION**

Product Codes	Description
21-6319-0100-01*	Advisor® Veterinary Data Logger and Software Kit [Microsoft® Excel® 2007, 2010 and 2013]

<sup>\*</sup>Not compatible with WWV9230

#### **FEATURES**

- Record real time trend data at regular intervals
- Capture a 30-second primary ECG waveform image
- Capture a screen image
- Upload data to a PC (not MACs); supports various formats (pdf, xls)
- Supports Microsoft® Excel®
- Choice of basic or detailed anesthesia record
- SD (Secure Digital) flash card and card reader included (2 gb)
- Dimensions: .89" H x 2.01" W x 2.30" D
   (22.5 mm H x 51.1 mm W x 58.5 mm D)
- Weight: 38 grams (1.34 oz)





## V1703



V1707



## **Pulse Oximetry Sensors**

Pulse oximetry sensors work exceptionally well on pink perfused tissue such as a patient's tongue, toe webbing, vulva, prepuce, or ventral tail base.

## **ORDERING INFORMATION**

Product Codes	Description	Features
V1700	Reflectance Sensor	The reflectance sensor can be applied to the ventral tail base of a patient and secured with a cohesive bandage. For cats and dogs, if the sensor is inserted rectally the red light should be shining on the sphincter muscle.
V1703	Universal "Y" Sensor	The universal "Y" sensor is designed to be used on areas of thicker tissue. It is the standard clip used in most small animal practices.
V1707	"C" Sensor	The "C" sensor is perfect for cats, dogs, and horses. The sensor should be placed on the thigh, metatarsal, or metacarpal for smaller patients. The sensor should be placed over the achilles tendon, tongue, prepuce, vulva, or through the toe webbing on large patients.
V3078	Mini Clip Sensor	The mini clip sensor can be used on a variety of animals ranging in size, but is ideal for small dogs, cats and some exotics.



## V3078

# Replacement Clips

## **ORDERING INFORMATION**

Product Codes	Description	Features
V1709	10 "C" clip replacement	For use with the V1707
V1720	1 universal "Y" clip replacement	For use with the V1703

# 5 Ft Oximetry Extension Cable

Product Codes	Description	Note
3311	5 ft oximetry extension cable	Provides the ability to use pulse oximeter sensors at farther distances from monitors
3311L	15 ft oximetry extension cable	Provides the ability to use pulse oximeter sensors at farther distances from monitors



V3110TLS



Cardio Companion

## **ECG Leads and Cables**

For use with V3404, V3404P, and Advisor® vital signs monitor.

## **ORDERING INFORMATION**

Product Codes	Description
V3110TLS	3 lead ECG wires with alligator clips, 40"
V3110TLL	3 lead ECG wires with alligator clips, 60"
V3110TL	3 lead ECG cable (can be used with V3110TLS, V3110TLL)
V3406FL	5 lead ECG cable (can be used with V3110TLS, V3110TLL, V3406FLS, 3107)
V3406FLS	5 lead ECG wires with alligator clips, 40"
21-0460-51	ECG cable 3-lead shielded SNAP
21-0461-51	ECG wires 3-lead 40" shielded SNAP
21-0462-51	ECG cable 5-lead shielded SNAP
21-0463-51	ECG wires 5-lead 40" shielded SNAP

## **Cardio Companion**

The Cardio Companion is a device used to monitor core body temperature and ECG via an esophageal lead. Compatible with most ECG lead wires. Works with the Advisor® vital signs monitor and the V3404 series (except temp).

Product Codes	Description
V706000	Control box
32491B2	Small green esophageal lead
32491B3	Medium blue esophageal lead
V706001	Cardio companion with small and medium lead
V706004	Cardio companion with two small leads



## **Temperature and Respiration Cables**

For use with V3395 and Advisor® vital signs monitor.

## **ORDERING INFORMATION**

Product Codes	Description
V3413	Temperature cable
V3417	Temperature probe (disposable)
WWV3418	Reusable esophageal/rectal temperature probe
V3422	Respiratory cable and sensor (V3404P and V3395 Only)





V3417

¥17 WWV3418

V3422

## **Non-Invasive Blood Pressure Cuffs**

Fits patients comfortably because of a 360° bladder that eliminates pinching. The 360° bladder also eliminates the need to align an arrow/mark over an artery. The durable cuffs can withstand 10,000 inflations to 200 mmHg and are machine washable. A reinforced closure system ensures that the cuffs will stay on and can handle wear and tear.





V6148SA

## **Optional Accessories**

Product Codes	Description
31544B2	3 ft hose
31544B3	10 ft hose

Product Codes	Description	Size
31543B1	Small NIBP cuff	3-9 cm
31543B2	Medium NIBP cuff	5-15 cm
31543B3	Large NIBP cuff	9-25 cm
31543B4	Extra large NIBP cuff	17-45 cm
31544B1	6 ft hose	
31545B1	Cap	
V6148SA	NIBP cuff kit (includes one of each listed above)	



## **Invasive Pressure Accessories**

For use with Advisor® vital signs monitor.

## **ORDERING INFORMATION**

Product Codes	Description
V6401	Transducer cable
V6402	Invasive pressure transducer

## TranStar® Pressure Monitoring System

The TranStar® pressure monitoring system comprises a series of intelligently designed products built with high quality materials under stringent quality control.

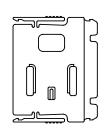
- Accurate to AAMI specifications and industry standards
- Economical without compromise, using quality Smiths Medical components
- Dependable and simple priming with straight fluid path
- Ergonomic trigger flush device
- Modular transducer mounting plate set-up
- Transducer chip is integrated into the patient disposable

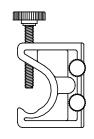
## V6402



TranStar® Pressure Monitoring System

Product Codes	Description	Units per case
MX95114	TranStar® pressure transducer cable	1
MX9501T	TranStar® 12" (29 cm) patient mount monitoring kit	10
MX950	TranStar® disposable pressure transducer with 12" cable	10
	SS	
MX950SCNT	Neonatal TranStar® disposable pressure transducer with stopcock and 30 cc/hr flush with orange insert	10
MX9543	TranStar® kids kit™ 19" (48 cm) closed blood sample set	10





MX800 MX240

# ORDERING INFORMATION

TranStar® Mounting Accessories

Product Codes	Description	Units per case
MX800	TranStar® modular transducer mounting plates	20
MX240	TranStar® pole clamp for mounting a transducer plate (fits 3/4" to 11/2" IV pole)	1



## CO<sub>2</sub> Calibration

## **ORDERING INFORMATION**

Product Codes	Description
8217	CO <sub>2</sub> calibration kit: 19 liter tank of calibration gas, regulator, and sample line adapter (For use with V9004, V8401, and Advisor® vital signs monitor)
5093	CO <sub>2</sub> calibration gas canister only
8061	Calibration gas regulator only
8223	Calibration adapter (V9004 series)

## **Agent Calibration**

Product Codes	Description
1502	Agent calibration gas canister (V9400 monitor only)
8061	Calibration gas regulator only
8223	Calibration adapter



## 1178N

## CO<sub>2</sub> Accessories

## **ORDERING INFORMATION**

Product Codes	Description
1178N	(5) Aquaknot moisture traps
1187	Aquaknot adapter (V9004 and V9400 monitors)
1179	(2) CO <sub>2</sub> absorber (Advisor® vital signs monitor)
8208	10-gas manifold Filters (V8401 monitor)
8075	Moisture trap (Advisor® vital signs monitor)
9048	[2] $\mathrm{CO_2}$ disk filter 13 mm (rear filter for V9004 series and Advisor® vital signs monitors)
9193T	$\mathrm{FiO_2}$ sensor kit: (1) 9190 $\mathrm{FiO_2}$ sensor, 1-9189 adapter "T", and (1) 9191 cable (V90043 monitor)











8208

## CO<sub>2</sub> Monitor Exhaust Kit

## **ORDERING INFORMATION**

Product Codes	Description
V1175	This kit will allow waste gas scavenging for ${\rm CO_2}$ monitors. Can be used with the Advisor® vital signs monitor, V8401 and V9004 series.

9048



## V1175

# 6

## V1186 8211

## Sample Lines

Product Codes	Description
V1186	Nasal sample lines (qty 6)
8211	4 ft sample lines (qty 10)
8044	8 ft sample lines (qty 10)
WW1140	15 ft extension sample lines (qty 10)



WW1100

## Airway Adapters

For use with CO<sub>2</sub> and respiration monitors.

## **ORDERING INFORMATION**

Product Codes	Description
WW1100	Straight airway adapters 13 ID x 15 0D mm (qty 10)
1151	Pediatric airway adapters 13 ID x 15 0D mm (qty 10)
V1180	2.5 mm dead space adapters (sold individually)
V1181	3.0 mm dead space adapters (sold individually)
V1182	3.5 mm dead space adapters (sold individually)







8411

## **Printers**

## **ORDERING INFORMATION**

Product Codes	Description
8411	Infrared printer (monitors: V3395, V8401 and V8400D) Power supply not included
WW1026SYS	Attachable thermal printer (attaches to the docking station) (monitor: V1030 - not pictured)



WW1025SYS

## **Docking Stations**

Product Codes	Description
WW1025SYS	Docking station
WW10250US	Docking station (OUS)
WW1028SYS	Docking station and printer system
WW10280US	Docking station and printer system (OUS)



## **Printer Paper**

## **ORDERING INFORMATION**

Product Codes	Description	
3409	4 Pack (printer: V3408)	
6012	4 Pack (monitors: V60045, V60046)	
8416	4 Pack (printer: 8411)	
6111	4 Pack (Advisor® vital signs monitor)	
WW1027	Printer paper, 5 pack (printer: WW1026SYS, used with monitor: V1030)	

## **Power Supplies**

Product Codes	Description	
1613	Universal power supply with US plug AC/DC power supply 100-240VAC/12DC (US, Japan) (V3304)	
1613EU	Universal power supply with EU plug AC/DC Power supply 100-240VAC/12DC (EURO) (V3304)	
1613UK	Universal power supply with UK plug AC/DC power supply 100-240VAC/12DC (UK) (V3304)	
1613AU	Universal power supply with AU plug AC/DC power supply 100-240VAC/12DC (Australia) (V3304)	
1616	Universal power supply with US plug AC/DC power supply 100-240VAC/12DC (US, Japan) (V6004 and V9004 series)	
1616EU	Universal power supply with EU plug AC/DC power supply 100-240VAC/12DC (EURO) (V6004 and V9004 series)	
1616UK	Universal power supply with UK plug AC/DC power supply 100-240VAC/12DC (UK) (V6004 and V9004 series)	
1616AU	Universal power supply with AU plug AC/DC power supply 100-240VAC/12DC (Australia) (V6004 and V9004 series)	
WW1090	Custom lithium Ion rechargeable battery (30 hrs continuous use; 3hr recharge†) (V1030)	
WW1095	Power supply universal with US/Japan adapter 30 watt, 100-240V, 50Hz (V1030)	
WW10950US	Power supply universal with international blades 30 watt, 100-240V, 50Hz (V1030)	
WW1096SYS	AC power and rechargeable lithium ion battery system (V1030)	
WW10960US	AC power and rechargeable lithium ion battery system (OUS) (V1030)	
21-0468-01	Power supply 208-252 VAC, 13.2 VAC, 1 A (monitor: V3408)	
V3396	Power supply 120 VAC, 9 VDC, 1 A (monitor: V3395)	
V3397	Power supply 220 V, 9 VDC, 1 A (monitor: V3395)	
8404	Battery charger 100-240 VAC, 9 VDC, 1.7 mA (monitor: V8401) (for use with 8408 only)	
8408	Rechargeable battery (monitor: V8401) (for use with 8404 or 8404A only)	



21-0464-01



WW3005



3393



8409

## **Battery Eliminator**

Only for use with V8401 and V8401D

## **ORDERING INFORMATION**

Product Codes	Description
21-0464-01	Battery eliminator 105-125 VAC, 90 Hz (US Port)
21-0465-10	Battery eliminator (AU)
21-0466-50	Battery eliminator (EU)
21-0467-20	Battery eliminator (UK)

## **Power Cords**

## **ORDERING INFORMATION**

Product Codes	Description
WW3005	Power cord 110 V (monitor: Advisor® vital signs monitor)
3005A	Power cord 2 prong-europe (monitor: Advisor® vital signs monitor)

## **Monitor Wall Mounting Options**

For use in areas where space is limited.

## **ORDERING INFORMATION**

Product Codes	Description
3393	Advisor® vital signs monitor wall mount
WW1098	Universal mounting bracket (monitor: V1030)

## **Monitor IV Pole Mounting Options**

Allows a monitor to be mounted to an IV pole.

Product Codes	Description	
WW3356	IV pole bracket (monitor: V3304, V6004 and V9004 series)	
8409	Pole mount bracket (monitor: V8401, V3395)	
WW1098C	Universal mounting bracket with IV pole clamp (monitor: V1030)	



## Roll Stands

Product Codes	Description	
3387	SurgiVet® Advisor® Vital Signs Monitor Roll Stand	The Advisor® vital signs monitor roll stand has two locking casters and a ten pound base for increased stability. A mounting plate and locking device allows for the easy attachment or removal of the monitor. A utility basket provides convenient storage. Dimensions: 45" H x 23" W.
3388	SurgiVet® Tabletop Monitor Roll Stand	This roll stand is similar to the SurgiVet® Advisor® vital signs monitor roll stand, but it excludes the 10 pound base. Com-patible with V3304, V3404, V3404P, V6004, and V9004 monitors.

## **Infusion**



#### 3500-0600

#### **ORDERING INFORMATION**

Product Codes	Description
3500-0600-1	Medfusion® 3500 syringe pump - new
3500-0600-82	Medfusion® 3500 syringe pump - remanufactured



The Medfusion® 3500 syringe pump is an intuitive system designed to enhance safety while maintaining simplicity. Precise delivery of fluids and medications allows for the implementation of a wider range of treatment modalities.

- Accepts most common syringe brands
- Accommodates a wide range of syringe sizes from 1 cc up to 60 cc
- Option to use with IV fluid bag requires special attachment
- Extensive infusion rate range from 0.01 mL/hr to 1130 mL/hr
- Unrivaled accuracy, +/- 2% excluding syringe accuracy

- Multiple delivery mode combinations:
  - mL, mg, mcg, ng
  - kg, m2
  - hr, min, day, time
- Programmable MRI indicated for use outside of 150 Gauss line with shielded magnets of 1.5 Tesla or less



MX448L60MG

## Mangum<sup>™</sup> Infusion Set

The Mangum<sup>™</sup> micro delivery sets are designed to enable primary IV administration of metered infusion from a Medfusion<sup>®</sup> syringe pump.

- Universal vented/non-vented bag spikes are readily compatible with either bottle or bag
- Sets have a built-in safety feature, a 90 degree turning radius stopcock, to eliminate the possibility of free flow to the patient

 Small bore tubing available for low-volume infusions

Product Codes	Description
MX448FMG	Small bore detachable extension set with 0.2 micron filter, 3.0 mL volume, 74" length
MX448L60MG	Small bore detachable extension set, 2.5 mL volume, 69" length
MX5096020MG	Small bore detachable extension set for use with 1 cc syringe, 0.5 mL volume, 68" length
MX536020MGIL	Micro bore detachable extension set, 1.3 mL volume, 68" length

# **Temperature Management**



#### V/U/UUU

#### **ORDERING INFORMATION**

Product Codes	Description
V707000	HOTLINE® Fluid Warmer



#### WWVEQ5000RS

#### **ORDERING INFORMATION**

Product Codes	Description
WWVEQ5000RS	Equator® Convective Warming System (refurbished)
WWVEQ5000	Equator® Convective Warming System (new)

## **HOTLINE® Fluid Warmer**

#### **FEATURES**

- Allows fluid or blood to be warmed to the appropriate range of 95-105° Fahrenheit
- A patented patient line with triple lumen tubing maintains a layer of 107.6°
   Fahrenheit solution circulating around IV line all the way to the patient
- Warm and ready to use in four minutes (from a cold start)
- Accommodates a slow drip to a bolus
- Can be mounted to an IV pole

- · Remanufactured: one-year warranty
- Dimensions: 9.5" H x 8.3" W x 7.0" D
- Weight: 7.95 lbs.
- L-70 (30) replacment warming sets

#### **ITEMS INCLUDED WITH EACH**

- 1 operations manual
- 5 L-70 warming sets 80-04-001 repair kit includes:
  - -2- "o" rings
  - -allen wrench
  - -silicone lubricant

## SurgiVet® Equator® Convective Warming System

#### **FEATURES**

- Lightweight
- Compact size
- Quiet air delivery
- Can be mounted to an IV pole
- Features a digital display and push button control for four temperature settings
- Remanufactured unit:
   One year warranty
- New unit: Three-year warranty
- Dimensions:
   11.75" H x 9.5" W x 7.5" D
- Weight: 15 lbs.
- 6014005 power supply
- 7 ft large air delivery hose (SW5-HOSE-7)
- Filter kit (F3-5000)

#### ITEMS INCLUDED WITH EACH

- 32491B12 1 7 ft large air delivery hose
- SWU-2001 1 Full body blanket (40" W x 80" L)
- SWU-2002 1 pediatric full body blanket (40" W x 57.5" L)
- SWU-2004 1 lower body blanket (40" W x 64" L)
- SWU-2009 1 small pediatric underbody blanket (26" W x 37" L)
- SWU-2011 1 large pediatric underbody blanket (40" W x 54" L)
- 1 operations manual

\*Level 1<sup>®</sup> Snuggle Warm<sup>®</sup> convective warming blankets-pg. 30

#### **Accessories**

Product Codes	Description
SW5-HOSE-7	7 ft large air delivery hose
F3-5000	Filter kit

## **Temperature Management**



SWU-2001\*

SWII-2002



SWU-2003

SWU-2004\*

## Level 1<sup>®</sup> Snuggle Warm<sup>®</sup> Convective Warming Blankets

The disposable blankets are constructed of two layers of non-woven polypropylene fabric coated with a layer of polyethylene. The blankets are designed to conform to the patient. Sold in ten packs only.

## **ORDERING INFORMATION**

Product Codes	Description	Size	Compatible	Units
SWU-2001*	Full body blanket	40"W x 80"L	Large hose	10/pk
SWU-2002*	Pediatric full body blanket	40"W x 57.5"L	Large hose	10/pk
SWU-2003	Upper body blanket	80"W x 40"L	Large hose	10/pk
SWU-2004*	Lower body blanket	40"W x 64"L	Large hose	10/pk
SWU-2009*	Small pediatric underbody blanket	26"W x 37"L	Large hose	10/pk
SWU-2009	Small upper body blanket	80"W x 30"L	Large hose	10/pk
SWU-2011*	Large pediatric underbody blanket	40"W x 54"L	Large hose	10/pk
SWU-2013	Adult underbody blanket	40"W x 80"L	Large hose	10/pk

<sup>\*</sup>One sample blanket included with the SurgiVet® Equator® Convective Warming System









SWU-2009\*

SWU-2010

SWU-2011\*

SWU-2013

## **HOTLINE® Disposable Administration Sets**

HOTLINE® Blood and Fluid Warmers are proven in millions of surgeries, resulting in warmer patients. Smiths Medical offers a full line of disposable administration sets and accessories for use with HOTLINE® Blood and Fluid Warmers.



Product Code	Description
L-70	Blood and I.V. Fluid Warming Set with Injection Port (Latex free)



L-70

# **Anesthesia Equipment**

## Common Features of All SurgiVet® CDS 9000 Small Animal Anesthesia Machines

- Pop-off valve designed to interface with an active waste gas evacuation system and maintain a passively full rebreathing bag
- Rebreathing and non-rebreathing capability
- Easy, quick change absorber canister
- Tapered 22 mm port on the inhalation/ exhalation valve and bag port allow easy changing of the breathing circuit or bag
- Fresh gas port
- Adaptable to all styles of vaporizers



\*Vaporizer not included

#### WWV9000

#### **ORDERING INFORMATION**

Product Codes	Description
WWV9000	Single Flowmeter (0.2-4 LPM)
WWV9001	Dual Flowmeter (0-1,000 cc, 0.2-4 LPM)
WWV9002	N <sub>2</sub> 0/0 <sub>2</sub> (N20: 0.2-4.5 LPM, 0 <sub>2</sub> : 0.2-4 LPM)

### **FEATURES**

- Optional conversion kits available for flexibility
- Pop-off occlusion valve included
- 3 piece assembly
- 5 year warranty
- Dimensions: 53.25" H x 26" W x 26" D
- Weight: 23 lbs.

## **OPTIONAL ITEMS NOT INCLUDED**

- WWV90TT tabletop conversion kit
- WWV90WM wallmount conversion kit
- WWV90MB monitor bracket

#### **ITEMS INCLUDED WITH EACH**

- 32359B3 F-Circuit with 2 liter bag
- 32359B6 modified jackson rees with 1/2 liter bag
- CO, absorbent refill bag (2.2 lbs)
- V7309 pop-off occlusion valve
- WWV1932 operations manual



#### WWV9010

## **ORDERING INFORMATION**

Product Codes	Description
WWV9010	Single Flowmeter (0.2-4 LPM)
WWV9011	Dual Flowmeter (0-1,000 cc, 0.2-4 LPM)
WWV9012	N <sub>2</sub> 0/0 <sub>2</sub> (N <sub>2</sub> 0: 0.2-4.5 LPM, 0 <sub>2</sub> : 0.2-4 LPM)

# SurgiVet® Universal CDS 9000 Small Animal Anesthesia Machine Tabletop

SurgiVet® Universal CDS 9000 Small Animal Anesthesia Machine Pole Mount

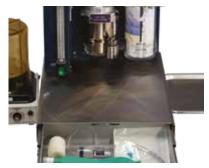
#### **FEATURES**

- Optional conversion kits available for flexibility
- Pop-off occlusion valve included
- Two built-in handles for ease of mobility
- 5 year warranty
- Dimensions: 14.5" H x 14.5" W x 10.5" D
- Weight: 15 lbs.

## **OPTIONAL ITEMS NOT INCLUDED**

- WWV90PK pole mount conversion kit
- WWV90WM wall mount conversion kit
- WWV90MB monitor bracket

- 32359B3 F-circuit with 2 liter bag
- 32359B6 modified jackson rees with 1/2 liter bag
- CO<sub>2</sub> absorbent refill bag (2.2 lbs)
- V7309 pop-off occlusion valve
- WWV1932 operations manual



21-5500-51

## **ORDERING INFORMATION**

Product Codes	Description
V7025	LDS 3000



#### V7026SYS

## **ORDERING INFORMATION**

Product Codes	Description	
V7026SYS	Large Animal Anesthesia/ Ventilator system consisting of:  1. V7025 - LDS 3000 Large Animal Anesthesia Machine  2. VCT302 - Vaporizer (not included) - pg.45	
	3. V7275 - DHV 1000 Large Animal Ventilator - pg 43	
	4. V7276 - Cart (with Anesthesia Machine)	

## SurgiVet® Universal CDS 9000 Small Animal Anesthesia Machine Conversion Kit

#### **ORDERING INFORMATION**

Product Codes	Description	For Use With
WWV90TT	Tabletop Kit	Converts pole mount machines to tabletop
WWV90WM	Wall Mount Kit	Converts machines to wall mount
WWV90PK	Pole Mount Kit	Converts tabletop machines to pole mount
WWV90MB	Monitor Kit	SurgiVet® tabletop & Advisor® vital signs monitors (V3304, V3404, V6004, V9230, V9200-V9204, V9400)
21-5500-51	Shelf and Drawer	Dimension 18" x 14.5", drawer 18" x 14.5" x 3"

## SurgiVet® LDS 3000 Large Animal Anesthesia Machine

#### **FEATURES**

- Easy to clean, chip proof powder coat finish
- 22"W x 12"D x15"H (machine only)

## **ITEMS INCLUDED WITH EACH**

- 32387B3 2 64" black hose (2" diameter)
- V7142 stainless steel "Y" piece with luer fitting for end tidal CO<sub>2</sub> monitor connection
- 32346B7 30 liter bag
- 5 CO, absorbent refill bags (2.2 lbs)
- Operations manual

#### **OPTIONAL ITEMS NOT INCLUDED**

- V7140 foal absorber canister
- 32364B1 large animal endotracheal tube funnel
- V7114 stand alone absorber bracket mount
- V7275 DHV 1000 ventilator
- V7276 cart (Pictured)
- V7277 shelf (Pictured)
- V7138 foal circuit set
- V7026SYS Large Animal System
- Includes: V7275, V7276, V7025

## SurgiVet® Large Animal Anesthesia System

#### **FEATURES**

- Easy to clean, chip proof powder coat finish
- Dimensions: 53" H and
- 24" W diameter base with wheels
- Four wheel base for maximum stability
- Mobile

## **OPTIONAL ITEMS NOT INCLUDED**

- V7140 foal absorber canister
- 32364B1 large animal endotracheal tube funnel
- V7114 stand alone absorber bracket mount
- V7277 shelf (Pictured)
- V7138 foal circuit set

- V7275 DHV 1000 ventilator
- V7276 Large animal anesthesia and ventilator cart
- 32387B3 2 64" black hose (2" diameter)
- 32387B5 46" hose (attach bag port to ventilator, 2" diameter)
- 2 ft O<sub>2</sub> hose with DISS female connectors on each end
- V7142 stainless steel "Y" piece with luer fitting for end tidal CO<sub>2</sub> monitor connection
- 32346B7 30 liter bag
- 32411B10 power pack with cord, 100-220 V, 50/60 Hz
- 32423C7 bellows
- 5 CO, absorbent refill bags (2.2 lbs)
- Operations manual

## Common Features of All SurgiVet® Lab/Small Animal Anesthesia Machines

 Non-rebreathing system (ideal for patients 15 lbs. and under)



\*Vaporizer not included

V702002

#### **FEATURES**

- Great for feline only practices or research settings
- Lightweight and portable



## V703001

#### **FEATURES**

- Ideal for research
- Multiple patients can be anesthetized at the same time
- Each station can be controlled individually

## SurgiVet® Tabletop Research Anesthesia Machine

## **ORDERING INFORMATION**

Product Codes	Description
V702001	0.2-4 LPM ${\rm O_2}$ flowmeter
V702002	Zero-1,000 cc $O_2$ flowmeter
V702003	Dual 0 <sub>2</sub> flowmeter (0-1,000 cc, 0.2-4 LPM)
V702004	$\rm O_2,N_2O,andfail\text{-}safe(N_2O:0\text{-}4.5LPM,O2:0.2\text{-}4LPM)$
V702005	Air and $\rm O_2$ flowmeter (air: 0-5 LPM, 02: 0.2-4 LPM)
V702006	Air only flowmeter (0-5 LPM)

#### ITEMS INCLUDED WITH EACH

- Operations manual
- V7103 rodent circuit set
- 32359B2 avian research circuit and 1/4 liter bag

## SurgiVet® Multi-Station Lab Animal Anesthesia Machine

## **ORDERING INFORMATION**

Product Codes	Description
V704001	2 station (primary flowmeter 0-3 LPM, station flowmeter 0-3 LPM)
V703501	4 station (primary flowmeter 0-5 LPM, station flowmeter 0-3 LPM)
V703001	6 station (primary flowmeter 0-8 LPM, station flowmeter 0-3 LPM)

- Each station can deliver a different percentage of anesthetic without affecting any other station
- Mobile

- V7103 rodent circuit set per station
- 1-36" silicone hose per station
- Operations manual



## SurgiVet® Vaporstick Anesthesia Machine

#### **ORDERING INFORMATION**

Product Codes	Description
V7015	Single O <sub>2</sub> flowmeter (0.2-4 LPM)
V701501	Air and $O_2$ flowmeter (0-1,000 cc, 0.2-4 LPM)
V701502	$\rm O_2$ , $\rm N_2O$ , and fail-safe ( $\rm N_2O$ : 0-4.5 LPM, $\rm O_2$ : 0.2-4 LPM)
V701504	Single O <sub>2</sub> flowmeter (0-1,000 cc)

#### **FEATURES**

- Great for feline only practices or research settings
- Can be used to provide supplemental oxygen for intensive care units in emergency or critical care situations
- · Compact design, mobile

## **ITEMS INCLUDED WITH EACH**

- 32359B6 modified jackson rees non-rebreathing system with 1/2 liter bag
- 32359B2 avian research circuit and 1/4 liter bag
- V7121 "Z" bracket for vaporizer
- Operations manual

## V7321 Low Oxygen Pressure Alarm

### **ORDERING INFORMATION**

V7321 Low Oxygen Pressure Alarm		Product Codes	Description		
		V7321	, ,		

### **FEATURES**

 Provides an audible alert when the oxygen supply is running low

- Simple DISS fittings on the included oxygen hose make the alarm adaptable to any location such as a primary oxygen supply
- Preset to alarm at 35 psi
- Equipped with a test button
- Utilizes a 9-volt battery that is included
- Dimensions: 6.25" H x 3.75" W x 1.5" D

## **V7320 High Patient Pressure Alarm**

## ORDERING INFORMATION

	Product Codes	Description
	V7320	High Patient Pressure Alarm

#### **FEATURES**

 Provides an audible alert when a patient circuit reaches a dangerous pressure level

- The alarm is adjustable, but is preset at 20 cm H<sub>2</sub>O pressure
- Can be used with rebreathing and non-rebreathing patient circuits
- Equipped with a test button
- Utilizes a 9-volt battery that is included
- Dimensions: 6.1" H x 3.5" W x 1.2" D
- 32345B3 Alarm Pressure line adapter

## **Induction Chambers**

## **ORDERING INFORMATION**

Product Codes	Description	Size/Material
V711802	Small induction chamber	4" W x 4" H x 6" L (acrylic)
V711801	Medium induction chamber	4" W x 4" H x 12" L (acrylic)

## **FEATURES**

 Calmly anesthetize patients in a stable container



V7320

V7321

V7015



Induction Chambers



Breathing Bags

## **Breathing Bags**

## **ORDERING INFORMATION**

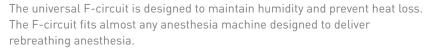
Product Codes	Description
32346B1	1 liter non-latex
32346B5	2 liter non-latex
32346B6	3 liter non-latex
32346B8	5 liter latex
32346B9	6 liter latex
32346B2	15 liter latex
32346B7	30 liter latex

## **Silicone Tubing**

#### **ORDERING INFORMATION**

Product Codes	Description
32372B1	1/4" inner diameter medical grade silicone tubing is sold by the foot
32372B2	1/8" inner diameter medical grade silicone tubing is sold by the foot





\*(1) flex tubing-V7133, (2) F-circuit elbow-32343B10, (3) adapter 22 mm male x female (cuff)-32343B6, (4) 2 liter bag-32346B5



#### 32359B3

## **ORDERING INFORMATION**

Product Codes	Length	Inner Diameter at Patient End	Outer Diameter at Patient End	Inner Diameter at Valve End	Outer Diameter at Valve End	Items Included
32359B3	40"	15 mm	22 mm	22 mm	28 mm	2 Liter Bag
32359B4	60"	15 mm	22 mm	22 mm	28 mm	-
32359B10	120"	15 mm	22 mm	22 mm	28 mm	-

## Pediatric Standard "Y" Circuit

The Pediatric Standard "Y" circuit fits almost any anesthesia machine designed to deliver rebreathing anesthesia.

Product Codes	Description	Length	Breathing Bag	Elbow /Connector	Wye
490804	Pediatric, expandable	50/100"	1.0 L	Gas Sampling Elbow	Straight



#### 32359B6



V710401



32359B2



V7103



#### **Modified Jackson Rees**

#### ORDERING INFORMATION

Product Codes	Description
32359B6	Modified Jackson Rees

(1) adapter supply line-32343B15, (2) 1/2 liter bag, (3) 13 mm male x 19 mm female adapter-32343B27

#### **FEATURES**

 The modified jackson rees is designed for a non-rebreathing system. The control valve allows you to close the system for manual ventilation and then reopen for spontaneous breathing. The waste gas is evacuated from the circuit by an evacuation hose with a 19 mm fitting.

## **C-Pram Breathing Circuit**

The C-Pram is a non-rebreathing circuit designed to maintain humidity and reduce patient heat loss.

#### **ORDERING INFORMATION**

Product Codes	Length		Outer Diameter at Patient End		Outer Diameter at Waste Gas End	Items Included
32135B1	60"	16 mm	22 mm	15 mm	19 mm	NA

## **Avian Circuit**

#### **ORDERING INFORMATION**

Product Codes	Description
32359B2	Avian Circuit

(1) adapter supply line-32343B15, (2) 1/4 liter bag, (3) 13 mm male x 19 mm female adapter-32343B27

## **FEATURES**

 The avian circuit is a non-rebreathing circuit designed for small patients where dead air space is an issue.
 The control valve allows you to close

the manual ventilation and then reopen for spontaneous breathing. Waste gas is evacuated from the circuit by an evacuation hose with a 19 mm fitting.

## **Rodent Circuit Set**

#### **ORDERING INFORMATION**

Product Codes Desc	ription
V7103 Rode	ent Circuit Set

#### **FEATURES**

 The rodent circuit set includes a mask, diaphragm without a hole, breathing circuit, supply hose, adapters, supply line adapter, 3 ft silicone tubing, 22 mm male x 22 mm male adapter (32001B1), and a 22 mm female x 19 mm male (32343B23).

## **Mayo Tray**

#### **ORDERING INFORMATION**

Product Codes	Description	
V7115	Mayo Tray	

#### **FEATURES**

 Constructed of a powder coated aluminum frame with stainless steel tray Tray will accommodate a 1-2 inch pole Dimensions: 15" L x 11" W



Sodasorb® LF CO, Absorbent



Sodasorb® CO<sub>2</sub> Absorbent



V7306

#### Sodasorb® LF CO, Absorbent

#### ORDERING INFORMATION

Product Codes	Description	
008855	Sodasorb® LF CO <sub>2</sub> absorbent plastic bottle (9.3 lbs.) (4.2 kg)	
008865	Sodasorb® LF CO <sub>2</sub> absorbent refill bag (2.2 lbs.) (1 kg)	
008875	Sodasorb® LF CO <sub>2</sub> absorbent prepack canister (2.2 lbs.) (1 kg)	

#### **FEATURES**

- Permanent color change when absorbent is exhausted
- Specifically formulated to prevent the degradation of anesthesia gases that can lead to problematic by products. Exhibits high contrast color change, should dessication occur
- Long-lasting formulation
- More efficient use of anesthetic gases
- Uniform pellet design results in less dust; better absorption

#### Sodasorb® CO, Absorbent

#### **ORDERING INFORMATION**

Product Codes	Description	
008870	Sodasorb® CO <sub>2</sub> absorbent pre pak (2.2 lbs.) (1 kg)	
008860	Sodasorb® CO <sub>2</sub> absorbent refill bag (2.8 lbs.) (1.3 kg)	
008880	Sodasorb® CO <sub>2</sub> absorbent 5 gallon pail (37 lbs.) (16.8 kg)	

#### **FEATURES**

- Long-lasting formulation removes CO<sub>2</sub> for hours while maximizing the use of anesthetic agents
- Fewer change-outs and low dust content makes cleaning easier
- Specially formulated to help reduce the risk of degradation of anesthetic agents
- Proven safety record ensures the comfort and well being of both patients and staff
- High contrast color change lets you know when it's time to replace
- May be used in conjunction with all the most commonly utilized anesthetic agents

## SurgiVet® V7306 Pop-Off Valve

#### **ORDERING INFORMATION**

Product Codes	Description
V7306	Pop-Off Valve

#### **FEATURES**

The pop-off valve maintains a constant passive volume within the anesthesia system allowing the patient to take a breath or the anesthetist to administer a breath. The rebreathing bag will stay passively full while maintaining less than 2 cm H<sub>2</sub>O pressure. The valve will interface with a properly adjusted active waste gas evacuation system.

#### V7309



#### **ORDERING INFORMATION**

#### Product Codes Description V7309 Pop-Off Occlusion Valve

SurgiVet® V7309 Pop-Off Occlusion Valve

#### **FEATURES**

• The pop-off occlusion valve helps to prevent an accidental pneumothorax due to leaving the pop-off valve closed. By simply depressing a button on top, the valve temporarily blocks the gas flow so that a breath may be given to the patient. Upon release, the valve opens and no adjustment of the pop-off valve is required. A 19 mm to 22 mm adapter (32343B23) is included.

#### V7114



#### **Absorbers**

#### ORDERING INFORMATION

Product Codes	Description
V7114	Stand Alone Absorber

#### **FEATURES**

• The stand alone absorber is an add-on absorber canister for small animals weighing 15-200 lbs. that includes inhalation/exhalation valves, manometer, and a pop-off valve. This item is designed for use with the V7025 SurgiVet® LDS 3000 large animal anesthesia machine.

# **Non-Rebreathing Adapter**

## **ORDERING INFORMATION**

Product Codes	Description	
V7128	Non-Rebreathing Adapter	

#### **FEATURES**

• By placing the adapter in-line, moving from rebreathing to non-rebreathing is quick and easy.

#### V7128



#### V7149

#### Anesthesia Masks

#### ORDERING INFORMATION

Product Codes	Description	Dimensions	Replacement Diaphragm
32393B5	Small feline mask	2" x 2" x 1" diaphragm opening	32368B5
32393B3	Medium feline mask	2.25" x 3 5/8" x 1 1/8" diaphragm opening	32368B4
32393B2	Large feline mask	3.75" x 3 5/8" x 1 1/8" diaphragm opening	32368B2
32393B4	Small canine mask	3.5" x 3 5/8" x 1.25" diaphragm opening	32368B2
32393B1	Large canine mask	6" x 5.5" x 2.25" diaphragm opening	32368B1
V7149	5 mask set	Includes one of each of the above	-
V7105	Rodent mask	1.5" x 2.25"	Not incuded



#### Rodent Mask Diaphragms



#### V7137



V7138



V7142

#### **Rodent Mask Diaphragms**

#### **ORDERING INFORMATION**

Product Codes	Size
V710503	3/4" diaphragm opening
V710502	9/16" diaphragm opening
V710501	7/16" diaphragm opening
32247B1	Without opening (cut to desired size)

#### **Dual Anesthesia Research Circuit**

#### **ORDERING INFORMATION**

V7137 Dual Anesthesia Research Circuit	Product Codes	Description
	V7137	Daat / III oo iii oo ia

#### **FEATURES**

• Enables gas to be directed from one station to another or both

#### **Foal Circuit Set**

#### **ORDERING INFORMATION**

Product Codes	Description
V7138	Dual Anesthesia
V/138	Research Circuit

#### **FEATURES**

 Commonly used with the LDS 3000 large animal anesthesia machine.
 The boses included in the set can also be

The hoses included in the set can also be used with SurgiVet® brand small animal anesthesia machines.

#### **ITEMS INCLUDED**

- 32426B5 1-"Y" piece with luer fitting
- 32364B1 3-large animal endotracheal tube funnels
- 32364B3 3-funnel valve adapters
- 32346B6 1-3 liter bag
- 32359B5 2-60" 22 mm hoses
- 32001B1 3-22 mm x 22 mm adapters
- 32343B10 F-circuit elbow

#### "Y" Piece with Luer Fitting

#### **ORDERING INFORMATION**

Product Codes	Description
V7142	"Y" Piece with Luer Fitting

- Stainless steel "Y" piece for large animal machine
- Fits a 2" diameter circuit
- Luer fitting allows connection for ETCO<sub>2</sub> monitoring



#### 32364B1

### Large Animal Endotracheal Tube Funnel Adapter (Silicone)

### **ORDERING INFORMATION**

Product Codes	Description
32364B1	Large animal endotracheal tube funnel adapter (silicone)

## **Miscellaneous Adapters**

#### **ORDERING INFORMATION**

Product Codes	Dimensions	Material	Description/Usage
32001B1	22 mm male x 22 mm male	Clear acrylic	SAV 2500 ventilator
32036B1	15 mm male x 1/4" hose barb	Silver metal	Fresh gas outlet elbow
32343B15	15 mm male x 1/4" hose barb	Clear acrylic	Adapter supply line/modified jackson rees circuit
32343B18	30 mm female x 19 mm male	Purple plastic	SAV 2500 ventilator /waste gas port
32343B20	22 mm female x 17 mm female	Clear silicone	SAV 2500 ventilator
32343B23	22 mm female x 19 mm male	Translucent white plastic	Adapts 19 mm tubing to F/air canister/V7309
32343B6	22 mm male x 22 mm female (ribbed cuff)	Translucent white plastic	Universal F-circuit (connection at inhalation valve) /V7301 Lab animal evacuation unit inlets
32345B3	22 mm male x 22 mm female (ribbed cuff) with 1/8" hose barb	Translucent white plastic	High patient pressure alarm line adapter
V7311	19 mm male x 1/2" female	White plastic	AES (1/2" PVC adapter)
V7313	19 mm male x 19 mm male	Translucent white plastic	Connection of one 19 mm tubing section to another
32426B5	22 mm male x 22 mm male x 22 mm male Wye	Translucent white plastic	15 mm ID/breathing circuits

# **MR Conditional Equipment**

#### Common Features of SurgiVet® CDS 9000 MR Conditional Small Animal Anesthesia Machines

All SurgiVet® MR Conditional products have been independently tested by an outside agency and have been certified MR Conditional in a static magnetic field of 3-Tesla or less.

Each MR conditional product is appropriately labeled according to ASTM standards for MR Conditional products. This allows users to easily identify products that are safe for this use.

Contact Smiths Medical for specific technical and performance characteristics for each MR Conditional product.



#### WWV9000MF

#### **ITEMS INCLUDED WITH EACH**

- 32359B3 F-circuit with 2 liter bag
- 32359B6 modified jackson rees with 1/2 liter bag
- CO2 absorbent refill bag (2.2 lbs.)
- V7309 pop-off occlusion valve
- WWV1932 operations manual

#### ORDERING INFORMATION

Product Codes	Description
WWV9000MR	Single flowmeter - Pole mount (0.2-4 LPM)
WWV9001MR	Dual flowmeter - Pole mount (0-1,000 cc, 0.2-4 LPM)
WWV9010MR	Single flowmeter - Tabletop (0.2-4 LPM)
WWV9011MR	Dual flowmeter - Tabletop (0-1,000 cc, 0.2-4 LPM)

#### **FEATURES**

SurgiVet® CDS 9000 MR Conditional Small Animal Anesthesia Machines

- Pop-off occlusion valve included
- 5 year warranty
- Dimensions: (WWV9000MR, WWV9001MR) 14.5" H x 14.5" W x 10.5"
- Weight: (WWV9000MR, WWV9001MR; 23 lbs.
- Dimensions: (WWV9010MR, WWV9011MR) 14.5" H x 14.5" W x 10.5"
- Weight: (WWV9010MR, WWV9011MR; 15 lbs.



#### VCT302ME

#### **ORDERING INFORMATION**

Product Codes	Description
VCT302MR	SurgiVet® Classic T3™ Isoflurane Funnel Fill Vaporizer
VCT3K2MR	SurgiVet® Classic T3™ Isoflurane Key Fill Vaporizer
VCT305MR	SurgiVet® Classic T3™ Sevoflurane Funnel Fill Vaporizer
VCT3K5MR	SurgiVet® Classic T3™ Sevoflurane Key Fill Vaporizer

#### **MR Conditional Vaporizers**

#### **CLASSIC T3™FEATURES**

- Precision style, out of circuit, single agent use vaporizer
- Temperature and flow compensated
- Clearly labeled with the name of agent to be used
- Site glass provides easy viewing of liquid volume
- Available as funnel fill or key fill style
- One-piece design fill assembly to eliminate leak points
- Funnel fill dimensions:
   7.25" H x 5" W x 5.5" D
   (18.42 cm H x 12.7 cm W x 13.97 cm D)
- Funnel fill weight: 16 lbs. (7.27 kg)
- Key fill dimensions:
   7.25" H x 5" W x 6" D
   (18.42 cm H x 12.7 cm W x 15.24 cm D)

- Key Fill Weight: 16 lbs. (7.27 kg)
- Available in funnel fill style
- Built from all new parts based on the original Ohio style vaporizer
- Three year parts and labor warranty is included
- One-year warranty on calibration
- Annual calibration service is required by an authorized SurgiVet® vaporizer service center to maintain the warranty
- Funnel fill dimensions: 6" L x 5" W x 8" H
- Weight: 13 lbs. (5.91 kg)



#### 32373B10



#### V727000

#### **ORDERING INFORMATION**

Product Codes	Description
V727000	MRI 2550 Ventilator



#### V727001

#### **ORDERING INFORMATION**

Product Codes	Description
V727001	Pneupac® Respiratory Ventilator

#### **Waste Gas Collection**

#### ORDERING INFORMATION

Product Codes	Description
32373B10	Enviro-Pure® canister 6/PKG
V7305	Enviro-Pure® charcoal filter bracket
30-4773	Waste gas evacuation tubing 19 mm
32091B1	Waste gas evacuation tubing 22 mm

#### MRI 2550 Small Animal Ventilator

#### **FEATURES**

- Pneumatically powered and controlled
- Can be used as an anesthesia ventilator or a long-term respirator
- Adjustable controls for inspiratory and expiratory time as well as inspiratory flow
- Transportable
- MRI compatible
- Dimensions: 11.75" H x 9" W x 6.5" D
- Weight:16 lbs.

#### **ITEMS INCLUDED WITH EACH**

- 32359B7 48" 22 mm cuffed hose
- 32359B8 12" 22 mm cuffed hose
- 24" O<sub>2</sub> hose with DISS female connectors on each end
- 32426B3 DISS wye connector (F x M x M wye)
- 32391B1 test lung
- Operations manual

#### **OPTIONAL ACCESSORIES**

V7265 MRI 2550 mounting bracket

MR conditional ventilators will work with non MR conditional products. Optional bellows available-pg. 35.

### Pneupac® Respiratory Ventilator

#### **FEATURES**

- Pneumatically powered and controlled
- Designed for short or long term ventilation
- Confidently control inspiratory and expiratory times, and inspiratory flow
- Compressed gas source can be combined with room air
- Compact design
- Portable

- MRI Compatible
- Dimensions: 3.5" H x 9" W x 6.5" D
- Weight: 9 lbs.

#### **ITEMS INCLUDED WITH EACH**

- 32391B1 test lung
- 32359B8 12" 22 mm cuffed hose
- 24" O<sub>2</sub> hose with DISS female connectors on each end
- Operations manual

MR conditional ventilators will work with non MR conditional products. Optional bellows available-pg. 35.

## **Ventilators**



#### V725000

#### **ORDERING INFORMATION**

V725000	00 Small Ventilator



#### V7275

#### **ORDERING INFORMATION**

Product Codes	Description
V7275	DHV 1000

#### SAV 2500 Small Animal Ventilator

#### **FEATURES**

- Electronically controlled, pneumatically powered, time cycled
- Adjustable controls for inspiratory flow, inspiratory time and breaths-per-minute
- Manual pneumatic breath button in the event of power outage
- Portable
- Dimensions: 11.5" H x 9.5" W x 12" D
- Weight: 12 lbs.

#### **OPTIONAL ACCESSORIES**

- V7310 300 ml bellows
- V7312 3 liter bellows (foal)
- V7260 SAV 2500 mounting bracket

#### **ITEMS INCLUDED WITH EACH**

- 32411B16 bellows assembly
- 32359B8 12" 22 mm cuffed hose
- 32359B7 48" 22 mm cuffed hose
- 32001B1 22 mm x 22 mm adapter
- 32343B20 22 mm x 17 mm silicone adapter
- 32426B3 DISS wye connector (F x M x M wye)
- 32391B1 test lung
- 32343B18 Adapter 30 mm x 19 mm
- 32411B10 power pack with cord, 100-220 V, 50/60 Hz
- 24" O<sub>2</sub> hose with DISS female connectors on each end
- Operations manual

#### **DHV 1000 Large Animal Ventilator**

#### **ITEMS INCLUDED WITH EACH**

- 32387B5 46" hose (attach bag port to ventilator, 2" diameter)
- 2 ft O<sub>2</sub> hose with DISS female connectors on each end
- 32411B10 power pack with cord, 100-220 V, 50/60 Hz
- 32423C7 bellows
- Operations manual

#### **OPTIONAL ACCESSORIES**

- V7276 Large animal anesthesia and ventilator cart
- V7276MRI Large animal anesthesia and ventilator cart MR conditional
- V7025 Large animal anesthesia machine

#### **FEATURES**

- Electronically controlled, pneumatically powered with an adjustable timed cycle
- MRI model is pneumatically controlled, pneumatically powered and time cycled
- Provides controlled ventilation to anesthetized patients over 250 lbs
- Designed with descending bellows
- Mount on a cart or shelf
- Dimensions: 30" H x 16" W x 16" D
- Weight: 45 lbs.

V7026SYS Large Animal System consisting of:

- V7025 LDS 3000 Large Animal Anesthesia Machine pg 31
- VCT302 Vaporizer (not included) pg 45
- V7275 DHV 1000 Large Animal Ventilator
- V7276 Cart (with Anesthesia Machine)



#### V7310

V7312

#### **Pediatric Bellows**

#### **ORDERING INFORMATION**

Product Codes	Description
V7310	Pediatric bellows with base

#### **FEATURES**

- 300 ml bellows
- Can be used with the MRI 2550 ventilator and SAV 2500 small animal ventilator
- MR Conditional

#### Foal Bellows

#### **ORDERING INFORMATION**

Product Codes	Description
V7312	Foal bellows

- 3 liter bellows
- Can be used with the MRI 2550 ventilator and SAV 2500 small animal ventilator
- MR conditional

# **Vaporizers**



#### VCT302

#### **FEATURES**

- Precision style, out of circuit, single agent use vaporizer
- Temperature and flow compensated
- Clearly labeled with the name of agent to be used

#### SurgiVet® Classic T3™ Vaporizer

#### **ORDERING INFORMATION**

Product Codes	Description
VCT302 Classic T3™ isoflurane funnel fill vaporizer	
VCT3K2	Classic T3™ isoflurane key fill vaporizer
VCT305	Classic T3™ sevoflurane funnel fill vaporizer
VCT3K5	Classic T3™ sevoflurane key fill vaporizer

- Site glass provides easy viewing of liquid volume
- Available as funnel fill or key fill style
- One-piece design fill assembly with no solder joints eliminating leak points
- Funnel fill dimensions:
   7.25" H x 5" W x 5.5" D
   [18.42 cm H x 12.7 cm W x 13.97 cm D]
- Funnel fill weight: 16 lbs. (7.27 kg)
- Key fill dimensions: 7.25" H x 5" W x 6" D
- (18.42 cm H x 12.7 cm W x 15.24 cm D)
- Key fill weight: 16 lbs. (7.27 kg)

#### Servicing Isoflurane and Sevoflurane Classic T3™ Vaporizers

Regular annual service is recommended to ensure proper vaporizer calibration. Cleaning involves taking the vaporizer apart and cleaning every component inside and replacing gaskets and wick when necessary. One-year warranty on calibration. To set up either service, contact Clinical Support at 1-800-258-5361.

#### **Cleaning and Calibration**

The Cleaning and Calibration Program allows the customer to have their specific vaporizer cleaned and calibration and returned to them (service takes 1-2 weeks) without a loaner being issued. Customer covers cost of shipping.

#### Vaporizer Exchange Program

The Vaporizer Exchange Program eliminates downtime by having a remanufactured vaporizer that has been cleaned and calibrated sent to the customer. The customer then drains their current vaporizer and ships it back to Smiths Medical using the provided UPS label and shipping container. Their vaporizer is then cleaned, calibrated and placed into the Smiths Medical stock to be sent out to another clinic requesting the exchange program.

#### **ORDERING INFORMATION**

Product Codes	Description
WWVCT302X	Classic T3™ isoflurane funnel fill vaporizer, exchange
VCT3K2-82	Classic T3™ isoflurane key fill vaporizer, exchange
WWVCT305X	Classic T3™ sevoflurane funnel fill vaporizer, exchange
VCT3K5-82	Classic T3™ sevoflurane key fill vaporizer, exchange
VCT302MR-82	Classic T3™ isoflurane funnel fill vaporizer MR conditional, exchange
VCT3K2MR-82	Classic T3™ isoflurane key fill vaporizer MR conditional, exchange
VCT305MR-82	Classic T3™ sevoflurane funnel fill vaporizer MR conditional, exchange
VCT3K5MR-82	Classic T3™ sevoflurane key fill vaporizer MR conditional,exchange



#### V7121

#### **Vaporizer Accessories**

#### **ORDERING INFORMATION**

Product Codes	Description
V7121	"Z" bracket allows for vaporizer to be mounted to a 1.5-2" pole
V7122	Universal vaporizer mounting bracket with end caps allows for vaporizer to be mounted to a 1.5-2" pole
32056B2	Female end cap
32056B1	Male end cap
32372B1	Silicone tubing (sold by the foot)







V7122





#### **ORDERING INFORMATION**

**Anesthetic Key Filler** 

Product Codes	Description
32343B12	Isoflurane
32343B17	Sevoflurane

#### **FEATURES**

- Designed to be used exclusively with key fill vaporizers
- Agent specific adapter that prevents the inadvertent mixing of agents
- Only fits the bottle of anesthetic for which it is intended



#### **ORDERING INFORMATION**

Product Codes	Description
32343B8	Isoflurane
32343B9	Sevoflurane

- Helps to minimize the loss of agent when filling a funnel style vaporizer
- Only fits the bottle of anesthetic for which it is intended



# **Gas Delivery Management**

#### Hard Line Assemblies (Wall Outlets)



32367B4

#### **Recessed Style Wall Outlet**

#### **ORDERING INFORMATION**

Product Codes	Description
32367B4	$\mathrm{O_2}$ recessed rough in assembly
32367B3	Ohio $\rm O_2$ recessed finishing plate
32370B2	${\rm DISS}~{\rm O_2}~{\rm recessed~finishing}$ ${\rm plate}$
32367B1	Ohio N <sub>2</sub> O recessed finishing plate
32367B12	Recessed and surface mount repair kit

#### **FEATURES**

- Best suited for buildings being constructed (copper tubing wall inlay)
- Two parts needed to have complete assembly:
  - Recessed rough in assembly
  - Finishing plate
- Two styles of finishing plates: DISS male or ohio style female quick connect
- Unit is similar to an electrical outlet in appearance when installed





32370E

#### 0200700

# Oxygen Manifolds ORDERING INFORMATION



#### **FEATURES**

 Allows for two H-tanks to supply O<sub>2</sub> to facility



V7218

#### **Soft Line Assemblies (Hose Assemblies)**



V7162

#### **Pre-Assembled Hoses**

#### **ORDERING INFORMATION**

Product Codes	Description
V7162	3 ft $\rm O_2$ hose DISS female x DISS female
V7156	6 ft $\rm O_2$ hose DISS female x DISS female
V7157	8 ft $\rm O_2$ hose DISS female x DISS female
V7158	10 ft $\rm O_2$ hose DISS female x DISS female
V7163	15 ft $\rm O_2$ hose DISS female x DISS female
V7164	20 ft $\rm O_2$ hose DISS female x DISS female
V7159	6 ft $\boldsymbol{0}_2$ hose ohio male x DISS female
V7160	8 ft $\rm O_2$ hose ohio male x DISS female
V7161	10 ft 0 <sub>2</sub> hose ohio male x DISS female

#### **Hose Assemblies**

- Custom hose assemblies, including ceiling hose drops
- Variety of quick connects available
- Custom hose orders require the following: part number of one end by part number of hose with length indicated by
- part number of second end plus hose assembly fee (VHASS)
- Ceiling hose drop orders may need to add Ceiling Plate (V716601) to conceal opening in ceiling
- Common pre-assembled hoses available

#### **Gas Hoses**

The gas hoses are nonconductive hose and sold by the foot.

#### **ORDERING INFORMATION**

Product Codes	Description
32387B2	Green oxygen hose
32387B4	Blue nitrous hose
32387B11	Yellow air hose
32387B13	White vacuum hose
32387B12	Purple evacuation hose
32387B14	Gray carbon dioxide hose

#### Air Hose Connectors (Yellow)

#### **ORDERING INFORMATION**



Product Codes	Description
32370B10	DISS female x hose barb
32406B3	Ohio male quick connect x hose barb
32164B2	DISS male x 1/8" NPT male x hose barb

32370B10

32406B3

#### **Carbon Dioxide Hose Connectors**

#### **ORDERING INFORMATION**

Product Codes	Description
32164B3	DISS male x 1/8" NPT male

#### **Evacuation Hose Connectors (Purple)**

#### **ORDERING INFORMATION**

Product Codes	Description
32407B14	Chemtron male quick connect x hose barb



32407B14

#### **Miscellaneous Hose Connectors**

#### **ORDERING INFORMATION**







22384B1 32384B2





32035B1 32397B3



32417B1

# **Gas Delivery Management**



32370B11

32386B5

#### Nitrous Hose Connectors (Blue)

### **ORDERING INFORMATION**

Product Codes	Description
32370B11	DISS female x hose barb
32386B5	DISS male x hose barb
32395B1	DISS male x 1/8" NPT male
32406B7	Ohio female x DISS male
32406B8	Ohio male x DISS male

### **Vacuum Hose Connectors**

### **ORDERING INFORMATION**

Product Codes	Description
32370B12	DISS female x hose barb
32228B2	Ohio female quick connect x hose barb
32228B1	Ohio male quick connect x hose barb
32142B1	Chemtron male quick connect x hose barb









32228B2 32228B1 32142B1

### Oxygen Hose Connectors With Barbs (Green)

### **ORDERING INFORMATION**

Product Codes	Description
32370B5	DISS female x hose barb
32370B8	DISS male x hose barb
32407B5	Ohio female quick connect x hose barb
32407B6	Ohio male quick connect x hose barb
32407B7	Puritan female quick connect x hose barb
32407B8	Puritan male quick connect x hose barb
32363B8	Schrader female quick connect x hose barb
32407B10	Schrader male quick connect x hose barb
32407B1	Chemtron female quick connect x hose barb
32407B2	Chemtron male quick connect x hose barb
32383B2	DISS handi-tight x hose barb
V716601	Ceiling plate













32370B5

32370B8

32/N7R5

32/.07R/

32407B7

32407B8













32363B8

32407B10

32407B1

32407B2

32383B2

V716601



32034B1 32164B4





32370B6 32421B5

## Oxygen Hose Connectors (Green)

#### **ORDERING INFORMATION**

Product Codes	Description
32034B1	DISS male x 1/8" NPT male
32164B4	DISS male x male
32370B9	DISS male x 1/4" NPT male
32370B6	DISS male demand valve x 1/8" NPT male
32370B14	DISS male check valve x 1/4" NPT male
32421B5	DISS male check valve x 1/8" NPT male
32343B14	DISS female swivel adapter x 1/8" NPT male
32386B9	DISS cap
32407B3	Ohio female x DISS female
32407B4	Ohio male x DISS female
32407B11	Ohio female x DISS male
32407B12	Ohio male x DISS male
32407B13	Ohio male x 1/8" NPT male
32363B3	Chemtron male x DISS male
32363B4	Chemtron male x DISS female
32363B6	Chemtron female x DISS female
32363B5	Chemtron female x DISS male
32363B7	Schrader male x DISS male
32406B5	Puritan male x 1/4 NPT male
32242B1	Puritan male x DISS male













32343B14

32386B9

32/N7R3

32407B4

32407B11

32407B12













32407B13

32363B3

32363B4

32363B6

32363B7

32142B1







V7327

V7329

#### **E-Tank Accessories**

#### **ORDERING INFORMATION**

Product Codes	Description
32426B3	Wye DISS female x two DISS male
32426B4	Wye ohio male x two ohio female
V7338	Wye DISS female x two DISS male with checks
V7113	Supply T dual 02 with checks (for use with two oxygen sources)

#### **H-Tank Accessories**

All single stage regulators are preset to 50-55 psi.

#### **ORDERING INFORMATION**

Product Codes	Description
V7327	O <sub>2</sub> H-tank regulator
V7329	O <sub>2</sub> H-tank regulator and 0-15 lpm flowmeter

#### Universal Double E-Tank Manifold



V7331

#### **ORDERING INFORMATION**

Product Codes	Description
V7331	Universal double E-tank manifold

#### **FEATURES**

- Internal check valves to allow one or both tanks to be turned on
- Ensures anesthesia machine maintains mobility throughout clinic or hospital
- Recommend use of V7261 with this manifold for extra stability of tanks

#### E-Tank Stabilizer

#### **ORDERING INFORMATION**



V7261

Product Codes	Description
V7261	E-tank stabilizer

- For use with V7331 to ensure stability of E-tanks
- Secures tanks in place and eliminates movement which may help reduce leaks from developing and extend the life of the V7331



#### V7330



V7326

#### E-Tank Holders and Regulator

#### **ORDERING INFORMATION**

Product Codes	Description
V7330	$\mathrm{O_2}$ E-tank regulator, double tank holder, 2 ft $\mathrm{O_2}$ hose, E-tank wrench
V7335	E-tank rings only

#### **FEATURES**

- Two sets of rings that slide over the anesthesia machine pole and secures with set screws
- One E-tank regulator, wrench and 2 ft hose included
- Tight grouping eliminates lateral swing movements
- Tanks positioned to rest on legs of base

#### **E-Tank Accessories**

All single stage regulators are preset to 50-55 psi.

#### **ORDERING INFORMATION**

Product Codes	Description
V7326	O <sub>2</sub> E-tank regulator
V7332	N <sub>2</sub> 0 E-tank regulator
V7336	Air E-tank regulator
V7328	E-tank regulator with 0-15 lpm flowmeter
32425B1	E-tank wrench
32408B7	E-tank regulator yoke
32257B2	E-tank yoke washer

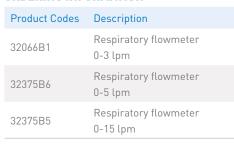




32425B1 32066B



**Respiratory Flowmeters** 



#### **FEATURES**

• Each has 1/8" NPT female input fitting on back and DISS male output fitting below

p. 54

だきょうかい かっかかかかる 小





V7144

#### Flowmeter Replacement Parts

#### **ORDERING INFORMATION**

Product Codes	Description
32413B2	(1) $\rm O_2$ needle valve and knob with torque guard
32413B5	O <sub>2</sub> needle valve and knob (SurgiVet® LDS 3000)
32413B6	N <sub>2</sub> O needle valve and knob with torque guard
32413B7	(1) flowmeter $0_2$ knob
32413B4	(2) single flowmeter lens cover
32413B1	[3] $\rm O_2$ thorpe tube 0.2-4 lpm
32413B3	Flowmeter adapter, dual threaded, rear connector
32375B14	Respiratory O <sub>2</sub> flowtube housing

#### **Humidifier System**

#### **FEATURES**

- 32375B5 0-15 LPM respiratory flowmeter
- 32388B1 humidifier chamber
- Mounting apparatus
- Installation instructions

#### **ORDERING INFORMATION**

Product Codes	Description
V7144	Humidifier system

#### **ITEMS INCLUDED WITH EACH**

- Mounts to a wall or cage
- Standard Male O<sub>2</sub> DISS fitting to connect 50 psi oxygen supply
- Tapered hose connection on the humidifier chamber to connect cannula line or standard silicone tubing
- Oxygen hose not included

### **Demand Valves**

#### **ORDERING INFORMATION**

Product Codes	Description
32421B11	Large animal demand valve

- Designed to provide 100% oxygen to breathing or nonbreathing patients
- Can be used with mask, ET tube, or tracheotomy tube
- Delivery pressure is 60 +/- 5 cm H<sub>2</sub>0
- Large animal demand valve delivers 160 LPM

## **Waste Gas Management**



V7225



V7300



32343B18



#### **Anesthesia Detection Badge**

#### **ORDERING INFORMATION**

V700F Cir1 - 1 1	Product Codes	Description
V/225 Single badge	V7225	Single badge
V7226 Five pack	V7226	Five pack

#### **FEATURES**

- Test individuals or a facility for exposure to anesthetic gas
- The badge can be used for fifteen minutes or up to a maximum of eight hours in one day
- The prepaid test includes confidential results that are mailed back within 14 business days

#### SurgiVet® AES Gas Evacuation System

#### ORDERING INFORMATION

Product Codes	Description
V7300	110 volt system
V7300220	220 volt system

#### **ITEMS INCLUDED WITH EACH**

- 32292B1 3 ft and 10 ft precut hose (13 mm diameter tubing with 13 mm x 19 mm adapters)
- V7311 1/2" PVC adapter
- Operation manual

#### **FEATURES**

- Product safely removes waste gas associated with everyday inhalation anesthesia
- Waste gas is collected by passive flow to the AES, then is actively pushed up to 150 feet away
- Two 19 mm inlets and one exhaust port allows for easy installation
- Can be mounted onto a wall or anesthesia machine pole
- Dimensions: 14" H x 5" D
- Weight: 8 lbs.

#### **Waste Gas Evacuation Accessories**

#### **ORDERING INFORMATION**

Product Codes	Description
30-4773	19 mm tubing (per foot, blue corrugated)
32091B1	22 mm tubing (per foot)
32137B1	Evacuation tubing cap (for use with V7166, white corrugated)
32343B18	Adapter 30 mm x 19 mm (purple)
32343B23	Adapter 22 mm female x 19 mm male
V7166	Ceiling plate cover for evacuation tubing
V7313	19 mm x 19 mm male adapters

32343B23



#### 32373B10

#### SurgiVet® Enviro-Pure® Filter Canister

#### **ORDERING INFORMATION**

Product Codes	Description
WWV7318	Enviro-Pure® charcoal filter kit
32373B10	SurgiVet® 6 pack Enviro-Pure® charcoal filter canisters

#### **ITEMS INCLUDED WITH WWV7318**

- 1 Enviro-Pure® charcoal filter canister
- V7305 Enviro-Pure® charcoal filter bracket
- 32086B1 4 ft scavenger tubing

#### **FEATURES**

- Designed to absorb waste anesthetic gas
- Larger canister contains 1/3 more charcoal than comparable canisters
- Enviro-Pure® filter canister absorbs twice the agent of typical canisters
- Gram for gram, Enviro-Pure® filter is more cost effective than comparable canisters of charcoal

#### **OPTIONAL ACCESSORIES**

 V7305 Enviro-Pure<sup>®</sup> Charcoal filter bracket (for use with Enviro-Pure<sup>®</sup> charcoal filter canisters only)

#### **Scavenger Interface Valve For Active Systems**

#### **ORDERING INFORMATION**

Product Codes	Description
V7308	Scavenger interface valve for active systems

#### **ITEMS INCLUDED WITH EACH**

- 32346B5 2 liter rebreathing bag
- 1 U-bolt for mounting

#### **FEATURES**

- Designed to absorb waste anesthetic gas
- Larger canister contains 1/3 more charcoal than comparable canisters
- Enviro-Pure® filter canister absorbs twice the agent of typical canisters
- Gram for gram, Enviro-Pure® filter is more cost effective than comparable canisters of charcoal

#### SurgiVet® Lab Animal Evacuation System

#### **ORDERING INFORMATION**

Product Codes	Description
V7301	SurgiVet® lab animal evacuation system (110 v only)

#### ITEMS INCLUDED WITH EACH

- Startup quantity of activated charcoal
- Operation manual

- Ideal for facilities without a built-in evacuation system
- The system may be vented to the outside via a two inch outlet or activated charcoal may be used to scavenge waste gas
- Can be used with the Multi-Station
   Anesthesia Machine that accommodates up to 6 stations
- Dimensions:9.75" H x 18" W x 9.75" D
- Weight: 27 lbs.



V7301



V7109

## **Evacuation Charcoal**

### **ORDERING INFORMATION**

Product Codes Description V7109

1 gallon charcoal

# **Rescue and Resuscitation**



Resuscitation Bags



V7148

### **Resuscitation Bags**

#### **ORDERING INFORMATION**

	Product Codes	Description
	32346B12	Small resuscitation (240 ml volume, under 7 kg)
	32346B11	Medium resuscitation (500 ml volume, 7-30 kg)
	32346B10	Large resuscitation (1600 ml volume, over 30 kg)

#### **OPTIONAL ACCESSORIES**

- WWV7267 Peep valve
- 32027B5 Manometer

#### **Recovery Oxygen Masks**

#### **ORDERING INFORMATION**

Product Codes	Description	Dimensions
32490B15	Small canine recovery mask	3" H x 3.5" W
32490B10	Large canine recovery mask	4.5" H x 5.5" W
32490B16	Feline recovery mask	2.5"H x 3.75" W
V7148	Recovery mask kit (includes one of each mask)	

#### **FEATURES**

- Dual vents enable unrestricted inhalation and exhalation
- Durable polycarbonate construction
- Supplied with 7 ft oxygen tubing
- 22 mm oxygen adapter
- Ideal for rescue operations
- Latex free

#### **Replacement Mask Diaphragms**

#### **ORDERING INFORMATION**

Product Codes	Description
32368B1	Diaphragm replacement for 32490B10
32368B2	Diaphragm replacement for 32490B15, 32490B16

# **VETERINARY DISPOSABLES**

# **Airway**



AT10



ATR25

#### Non-Cuffed Endotracheal Tube (Silicone)

#### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)	Length
AT10	1	12 cm or 4.5"
AT15	1.5	12 cm or 4.5"

#### **FEATURES**

- Non-sterile
- Parallel wall design
- Autoclavable
- Radiopaque
- Commonly used in reptiles and other exotics
- Wire guide stylet

#### Non-Cuffed Wire Reinforced Endotracheal Tube (Silicone)

#### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)	Tube O.D. at Shoulder	French Size	Length
ATR25	2.5	4	12	14 cm or 5.5"
ATR30	3	4.7	14	16 cm or 6"
ATR35	3.5	5.3	16	18 cm or 7"
ATR40	4	6	18	20 cm or 8"
ATR45	4.5	6.7	20	22 cm or 9"
ATR50	5	7.3	22	24 cm or 9.5"

- Non-sterile and transparent
- Radiopaque marker in distal tip
- Autoclavable
- Recommended to be used with malleable stylets (pg. 84)



#### 35W040

#### **FEATURES**

- Non-sterile
- Autoclavable



#### ET3

#### ET22

#### **FEATURES**

- Non-sterile
- Radiopaque
- Autoclavable
- Replaceable cuff & inflation line
- The proximal fitting of tubes up to 12 mm accepts a 15 mm adapter
- A funnel type silicone adapter is supplied with 14 mm and 16 mm tubes, & a 15 mm adapter
- 18 mm and up are supplied with a funnel type adapter only
- Medical grade silicone

#### **Cuffed Wire Reinforced Endotracheal Tubes (Silicone)**

The transparent tube has a radiopaque marker at the tip.

#### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)	Tube O.D. at Shoulder	French Size	Length	Connector (mm)
V35W25	2.5	4.0	12	14 cm or 5.5"	15
V35W30	3	4.7	14	16 cm or 6"	15
V35W35	3.5	5.3	16	18 cm or 7"	15
V35W40	4	6	18	20 cm or 8"	15
V35W50	5	7.3	22	24 cm or 9.5"	15
35W060	6	8.7	26	28 cm or 11"	15
35W065	6.5	9.4	28	28 cm or 11"	15
35W070	7	10.0	30	30 cm or 11.5"	15
35W075	7.5	10.4	32	30 cm or 11.5"	15
35W080	8	11.0	34	31 cm or 12"	15
35W085	8.5	11.8	36	31 cm or 12"	15
35W090	9	12.3	38	31 cm or 12"	15
35W095	9.5	13.3	40	31 cm or 12"	15

#### **Cuffed Endotracheal Tubes (Silicone)**

The transparent tube has a radiopaque marker at the tip.

#### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)	Tube O.D. at Shoulder	French Size	Length	Balloon Length
ET2	2	3.7	10	16 cm	2 cm
ET3	3	4.7	14	16 cm	2 cm
ET4	4	6	18	18 cm	2 cm
ET5	5	7.3	22	20 cm	3 cm
ET6	6	8.7	26	28 cm	4 cm
ET7	7	10	30	30 cm	5 cm
ET8	8	11	33	32 cm	5 cm
ET9	9	12.4	37	34 cm	5 cm
ET10	10	14.3	43	36 cm	5 cm
ET11	11	15.7	47	40 cm	5 cm
ET12	12	17	51	40 cm	5 cm
ET14	14	19	57	48 cm	5 cm
ET16	16	22	66	70 cm	7.5 cm
ET18	18	24	72	75 cm	7.5 cm
ET20	20	26.5	79	90 cm	9 cm
ET22	22	30	90	90 cm	9 cm
ET24	24	32	96	90 cm	9 cm
ET26	26	35	105	100 cm	10 cm
ET30	30	42	126	100 cm	10 cm



DS 2940 185 15

DS.2940.150.20



292004

#### **ORDERING INFORMATION**

**Product Code** 

292004

#### Disposable Laryngoscopes

Europa AA small laryngoscope handle is a slender, lightweight handle that uses AA batteries. The disposable laryngoscope blades are stainless steel with a bright, fixed light source and available in a variety of sizes. Miller blades are straight, MacIntosh are curved.

#### ORDERING INFORMATION

Product Codes	Description
DS.2940.185.05	Miller #0 neonate
DS.2940.185.10	Miller #1 cat
DS.2940.185.15	Miller #2 small dog
DS.2940.185.20	Miller #3 dog
DS.2940.150.15	MacIntosh #2 cat
DS.2940.150.20	MacIntosh #3 dog
DS.2940.150.25	MacIntosh #4 large dog

#### Pressure Easy® Cuff Pressure Controller

Over inflation of the endotracheal tube cuff is a common occurrence in many veterinary practices. An over-inflated cuff can lead to localized areas of ischemia and possible pressure necrosis of the delicate tracheal tissue. Proper cuff inflation to the recommended 20-30 cm  $\rm H_2O$  safeguards against excess pressure accumulation guarding against injury and improving patient outcomes.

- Guards against aspiration and tracheal damage
- Indicator window signals when cuff pressure is between 20-30 cm H20
- Small, lightweight design is easy to use and helps to eliminate the need for an external manometer
- Reduction in leakage of waste anesthetic gas around the endotracheal tube

- Works with all AIRCARE® endotracheal tubes
- Auto-feedback feature boosts cuff pressure to facilitate proper sealing when high pressures are used during mechanical ventilation
- Designed as single patient use to help reduce the potential for infection and disease transmission



Metal Endotracheal Tube Connectors

#### **Endotracheal Tube Connectors**

#### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)
32121B3	14
32121B4	16
32121B12	18
32121B5	20
32121B6	22
32121B7	24
32121B8	26
32121B9	30
32121B10	35

#### **FEATURES**

- Manufactured to exact tolerances to ensure a safe, secure, and leak-resistant connection
- Tube connectors are designed to fit the 54mm (2") 0.D. large animal wye piece with Bivona® insert



32364B

#### Large Animal Endotracheal Tube Funnel Adapter (Silicone)

#### **ORDERING INFORMATION**

Product Codes	Description
32364B1	Large animal endotracheal tube funnel adapter (silicone)



#### RK20

#### **FEATURES**

- Non-sterile
- Autoclavable



#### 100/100/055

#### **FEATURES**

- Medical grade PVC is transparent and softens at body temperature to provide patient comfort
- Murphy eye to minimize potential occlusion of the tube
- Radiopaque blue line aids in confirmation of correct tube placement via x-ray
- Smooth tip helps to minimize trauma during oral intubation

### Endotracheal Tube Replacement Accessories (Silicone)

#### **ORDERING INFORMATION**

Product Codes	Inflation Lines	Repair Cuff	Airway Adapter	Silicone Adhesive
ET2	RILS	-	-	ADH2
ET3	RILS	RK3	ETC03	ADH2
ET4	RILS	RK4	ETC04	ADH2
ET5	RILS	RK5	ETC05	ADH2
ET6	RILS	RK6	ETC06	ADH2
ET7	RILS	RK7	ETC07	ADH2
ET8	RILS	RK8	ETC08	ADH2
ET9	RILS	RK9	ETC09	ADH2
ET10	RILS	RK10	ETC10	ADH2
ET11	RILS	RK11	ETC11	ADH2
ET12	RILS	RK12	ETC12	ADH2
ET14	RILS	RK14	32121B3	ADH2
ET16	RILL	RK16	32121B4	ADH2
ET18	RILL	RK18	32121B12	ADH2
ET20	RILL	RK20	32121B5	ADH2
ET22	RILL	RK22	32121B6	ADH2
ET24	RILL	RK24	32121B7	ADH2
ET26	RILL	RK26	32121B8	ADH2
ET30	RILL	RK30	32121B9	ADH2

#### AIRCARE® PVC Endotracheal Tubes

#### **ORDERING INFORMATION**

Product Codes	Size ID	Size OD	Length	Units/Box
100/100/030	3.0 mm	4.5 mm	16.5 cm	10
100/100/035	3.5 mm	5.3 mm	18.5 cm	10
100/100/040	4.0 mm	6.0 mm	21.0 cm	10
100/100/045	4.5 mm	6.5 mm	22.5 cm	10
100/100/050	5.0 mm	6.9 mm	24.5 cm	10
100/100/055	5.5 mm	7.5 mm	27.5 cm	10
100/100/060	6.0 mm	8.2 mm	28.5 cm	10
100/100/065	6.5 mm	8.7 mm	29.5 cm	10
100/100/070	7.0 mm	9.3 mm	31.0 cm	10
100/100/075	7.5 mm	10.0 mm	31.5 cm	10
100/100/080	8.0 mm	10.7 mm	33.0 cm	10
100/100/085	8.5 mm	11.3 mm	33.0 cm	10
100/100/090	9.0 mm	12.0 mm	33.0 cm	10
100/100/010	10.0 mm	13.3 mm	33.0 cm	10

#### **Nasotracheal and Tracheostomy Tubes**



#### FN8

#### Foal Nasal/Porcine Endotracheal Tube (Silicone)

#### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)	Tube OD (mm)	Length
FN7	7	10	55 cm or 22"
FN8	8	11	55 cm or 22"
FN9	9	12.3	55 cm or 22"
FN10	10	14.3	55 cm or 22"
FN11	11	15.7	55 cm or 22"
FN12	12	17	55 cm or 22"
FN14	14	19	55 cm or 22"

#### **FEATURES**

- Tubes up to 12 mm have a 15 mm airway adapter fitting
- A silicone funnel is supplied on the 14 mm tube size
- Repair balloon cuffs are available
- Replacement inflation lines are available
- Autoclavable
- Radiopaque
- Non-sterile

#### **Equine Post Anesthetic Nasal Tube (Silicone)**

#### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)	Tube OD (mm)	Length
ENAT14	14	19	40 cm or 16"

#### **FEATURES**

- A proximal silicone funnel fitting to avoid tube migration
- Autoclavable
- Non-sterile
- Radiopaque

#### Tracheostomy Tubes (Silicone)

#### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)	Length
V60050	5	6 cm or 2.5"
V60060	6	7 cm or 2.75"
V60070	7	8 cm or 3"
V60080	8	8.8 cm or 3.5"
V60090	9	9.8 cm or 4"

- Pre-curved silicone for a comfortable anatomical fit
- For long term or permanent tracheostomy
- Autoclavable
- Radiopaque
- Sterile



ENAT14



V60070

# **Gastroenterology**

#### **Esophageal Tubes**



#### **Esophagostomy Tube Sets**

#### **ORDERING INFORMATION**

Product Codes	Description
OTC1260	Silicone esophagostomy catheter 12 Fr, 60 cm (24") long, autoclavable
OTC1460	Silicone esophagostomy catheter 14 Fr, 60 cm (24") long, autoclavable

#### **FEATURES**

- An open-end silicone catheter with multiple side holes used for the administration of enteral feeding solutions
- Sterile

#### **Van Noort Esophagostomy Tube Sets**

#### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)
OTC1040VN	Catheter and wire guide
GTI8365ITVN	Esophagostomy introduction tube

#### **FEATURES**

- An open-ended silicone catheter with multiple side holes used for the administration of enteral solutions
- Wire guide stylet can be used to stiffen the catheter
- The introduction tube distal tip is designed for easy palpation. The slot in the tip does not allow the access needle sheath to exit the tip, but does allow the feeding catheter to do so
- Sterile

#### Feline Esophagostomy Tubes (Silicone)



Product Codes	French Size	Length	Proximal Fitting
FET1423	14	23 cm or 9"	Removable
FET1938	19	38 cm or 15"	Removable

ITEMS INCLUDED WITH EACH CATHETER

• 1 PFLLA Female Luer Lock

• 1 LLP100 Luer Lock Plug

Tapered Adapter

- A surgically placed closed-end single lumen silicone catheter with distal side holes for the administration of enteral feeding solutions
- Removable proximal fitting accepts standard Luer lock syringes
- Autoclavable catheter
- Radiopaque
- Sterile



FET1423

### Oral/Nasal Oxygen/Feeding Tubes



#### Economy ClearView Oral/Nasal Oxygen/Feeding Tubes

#### **ORDERING INFORMATION**

Product Codes	French Size	Length
CFT3520	3.5	20 cm or 8"
CFT520	5	20 cm or 8"
CFT535	5	35 cm or 14"
CFT635	6	35 cm or 14"
CFT655	6	55 cm or 22"
CFT830	8	30 cm or 12"
CFT855	8	55 cm or 22"
CFT875	8	75 cm or 30"
CFT8120	8	120 cm or 47"
CFT1040	10	40 cm or 16"
CFT1055	10	55 cm or 22"
CFT10150	10	150 cm or 59"

- A closed-end, single lumen silicone catheter used for the administration of feeding solutions
- Recommended to be used with PTFE coated wire guides
- Integral cap on lightweight proximal fitting (no need for adapters or luer lock plugs)
- ClearView allows visualization of feeding solution or any occlusions
- Radiopaque
- Atraumatic
- Autoclavable
- Non-sterile

#### **Stomach Tubes**



GTIS1000

#### GTIS2000

#### **FEATURES**

- Reusable introduction set that enables non-endoscopic placement of gastrostomy tubes into the stomach
- Designed to accept either 16 or 20 Fr peg feeding tubes
- GTIS1000 is recommended for use with animals up to 10 kg or 22 lb
- GTIS2000 is recommended for use with animals over 10 kg or 22 lb
- Autoclavable
- Sterile

#### **Gastrostomy Tube Introduction Set**

#### **GTIS1000 ORDERING INFORMATION**

Product Codes	Included Parts
GTI070TW	Stainless steel threaded wire 1 mm 0.D., 70 cm (28")
GTI545IT	Introduction tube 5 mm O.D., 45 cm (18")
GTI75FA	Catheter fixation adapter, tapered
GTIN1050	Percutaneous needle 10 ga, 7 cm (2.75")

#### **GTIS2000 ORDERING INFORMATION**

Product Codes	Included Parts
GTI110TW	Stainless steel threaded wire 1 mm 0.D., 110 cm (43")
GTI9585IT	Introduction tube 9.5 mm 0.D., 85 cm [34"]
GTI75FA	Catheter fixation adapter, tapered
GTIN1050	Percutaneous needle , 10 ga, 7 cm (2.75")

#### Feline Orogastric Feeding Tube

F0T1843

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**ORDERING INFORMATION** 

# Product Codes French Size Length

FOT1843 18 43 cm or 17"

#### **FEATURES**

- A closed-ended single lumen silicone catheter with distal side holes used for the administration of enteral feeding solutions
- Proximal fitting accepts a tapered syringe adapter
- Autoclavable
- Radiopaque
- Non-sterile

#### Feline Mouth Gag



FMG100

#### **ORDERING INFORMATION**

Product Codes	Description
FMG100	A reusable mouth gag designed to assist in the introduction of orogastric tubes, up to 18 Fr O.D.

#### **FEATURES**

• Non-sterile



## PT16

#### **Peg Feeding Tubes**

#### **ORDERING INFORMATION**

Product Codes	French Size	Length	Mushroom Tip Diameter (mm)
PT16	16	39 cm or 16"	15
PT16XL	16	39 cm or 16"	20
PT20	20	39 cm or 16"	20
PT20XL	20	39 cm or 16"	25
PT24XL	24	39 cm or 16"	30

#### **FEATURES**

- A mushroom/pezzar style silicone catheter for the percutaneous
- administration of feeding solutions into the stomach
- Can be endoscopically-guided or used with a non-endoscopic introduction technique
- The mushroom-shaped distal tip assists in retention of the catheter in the stomach
- Catheter markings at 2 cm and 4 cm from the base of the mushroom tip assist in correct catheter placement
- Autoclavable
- Sterile
- Radiopaque



#### Fixation Disc (Sterile)

#### **ORDERING INFORMATION**

Product Codes	Description
FD100	Silicone fixation disc used to stabilize percutaneous drainage catheters

FD100



#### VSTG45

#### **FEATURES**

- Smooth-bore lumen for enhanced delivery or evacuation
- Three strategically placed fenestrations at the distal tip provide improved safety and effectiveness
- Accepts a syringe or funnel adapter
- Autoclavable
- Non-sterile

#### Silicone Stomach Tubes

#### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)	Tube OD (mm)	French Size	Length
VSTG30	3	5.1	15	91 cm or 36"
VSTG35	3.5	5.8	17	91 cm or 36"
VSTG45	4.5	7.3	22	91 cm or 36"
VSTG50	5	8	24	91 cm or 36"
VSTF50	5	8	24	183 cm or 72"
VSTC65	6.5	12.7	37	150 cm or 60"
VSTS65	6.5	12.7	37	300 cm or 118"
VSTM95	9.5	15.9	48	300 cm or 118"
VSTL11	11	19	57	300 cm or 118"
VSTX17	16	22	66	305 cm or 120"

# Fluid Administration and Therapy



#### CT9530

#### **FEATURES**

- Used for the infusion of fluids into venous circulation
- Sterile



#### LACTEC

#### **Connecting Tube**

#### **ORDERING INFORMATION**

Product Codes	Description
CT95250	Flexible spiral connecting tube set 9.5 Fr, uncoiled length 250cm (98"). Rotating adapter is designed to prevent tangling of lines during infusion therapy.
CT9530	Connecting tube with male Luer and female port 9.5 Fr, 30 cm (12")
CTU14030	Connecting tube with male Luer and female port (accepts 3/4" hose barb), 14 Fr, 30 cm (12"), commonly used with heimlich one-way valve (HV100)

#### **Bag to Bag Connectors**

#### **ORDERING INFORMATION**

Product Codes	Description
LACTEC3	Double-ended spiked connecting tube, 24 Fr (8 mm 0.D.), 40cm long with two non-vented spikes and G-clamp

- Allows a second fluid bag to be connected to an existing fluid bag and delivery line
- Sterile



#### LACTEC1



**VEFSPK** 



FSQ712

#### Wide Bore Infusion Set (No Chamber)

#### **ORDERING INFORMATION**

Product Codes	Description
LACTEC1	Single, wide bore tubing with spike, 24 Fr [8 mm 0.D.], 200 cm [79"] length tubing with rotating cuff male Luer lock

#### **FEATURES**

- Single spike set for rapid fluid administration with Luer lock connector
- Sterile

## Stainless Steel Spike Adapter

#### **ORDERING INFORMATION**

Product Codes	Description
VEFSPK	Stainless steel spike adapter for high flow fluid infusions I.D. 23, O.D. 25, Spike 0.6 cm

#### **Subcutaneous Catheter Sets**

#### **ORDERING INFORMATION**

Product Codes	French Size	Length
FSQ712	7	12 cm or 5"
FSQ718	7	18 cm or 7"
FSQ725	7	25 cm or 10"

- Multiple fenestrations catheter introducer allows for easy placement
- Short stylet reinforces the catheter when not in use
- Cap prevents contamination
- Can be used long term (up to 1 year)
- Sterile

#### **Peripheral IV Catheters**



#### Jelco® IV Catheters

#### **ORDERING INFORMATION**

Product Codes	Size	Length (in)
405320	24 ga	3/4"
405020	22 ga	1"
405720	20 ga	1"
405620	20 ga	1 1/4"
405920	20 ga	1 3/4"
405520	18 ga	1 1/4"
405420	18 ga	1 3/4"
404220	16 ga	1 1/4"
404820	14 ga	1 1/4"

The Jelco® peripheral IV catheter features FEP polymer construction, "J" point needle design, flashback visualization and an easy to handle length.

#### **OPTIVA® IV Catheters**

#### **ORDERING INFORMATION**



The OPTIVA® peripheral IV catheter has an electro-polished "V" point super sharp needle. It features flashback visualization, smooth cannula deployment, easy to handle length and Ocrilon® polyurethane tubing construction that softens to body temperature and resists kinking.



505020

### **Blood Collection**



### 972306

The Saf-T Wing® blood collection and infusion set handles delicate venous blood draws, utilizing a safety feature activated with a simple one- or two- handed technique. It is available in three needle sizes and two tubing lengths with or without a pre-attached Saf-T Holder® blood tube holder.

### Saf-T Wing® Blood Collection & Infusion Set

### **ORDERING INFORMATION**

Product Codes	Description
972106	21 ga x ¾" winged needle with 6" tubing
972112	21 ga x ¾" winged needle with 12" tubing
972306	23 ga x ¾" winged needle with 6" tubing
972312	23 ga x ¾" winged needle with 12" tubing
972506	25 ga x ¾" winged needle with 6" tubing
972512	25 ga x ¾" winged needle with 12" tubing
982106	21 ga x $34$ " winged needle with 6" tubing with Saf-T Holder $^{\odot}$ blood tube holder
982112	21 ga x $\%$ " winged needle with 12" tubing with Saf-T Holder $^{\odot}$ blood tube holder
982306	23 ga x $\%$ " winged needle with 6" tubing with Saf-T Holder $^{\odot}$ blood tube holder
982312	23 ga x $34$ " winged needle with 12" tubing with Saf-T Holder $^{\odot}$ blood tube holder
982506	25 ga x $\%$ " winged needle with 6" tubing with Saf-T Holder $^{\odot}$ blood tube holder
982512	25 ga x ¾" winged needle with 12" tubing with Saf-T Holder® blood tube holder

### Injection Caps and T-connector Extension Sets



### SM5000

### **Injection Caps**

Injection caps are used to cap off and protect an IV catheter while maintaining easy access to the vessel.

### **ORDERING INFORMATION**

Product Codes	Description
MX492	0.1 mL volume, 1" length, latex-free, male Luer lock
SM5000	0.1 mL volume, 1" length, latex-free, needle-free access port with Luer lock
MX491	Dual-function Luer lock cap for male and female ports (dead-ender)





MX491 MX492

### **Gravity Fluid Administration Sets**



### **Gravity Fluid Administration Sets**

Intravenous fluid administration sets feature SmartSite® needleless access valves, a non-tortuous fluid path, roller clamp for fluid rate adjustment or complete occlusion and a swivel male Luer lock connection.

### ORDERING INFORMATION

Product Codes	Description
SM872	20 drop/mL, 103 in. length, vented , 2 SmartSite® needleless valves

### SM872

MX4810

### **Pressure Infusion**



### **C-Fusor® Pressure Infusor**

The crystal clear material allows for maximum visibility of fluid levels. It features an accurate and easy to read pressure gauge, quick, secure fastening and a large squeeze bulb for rapid and reliable pressure control.

### **ORDERING INFORMATION**

Product Codes	Description
MX4805	C-Fusor® 500 mL pressure infusor, 1 each
MX4810	C-Fusor® 1000 mL pressure infusor, 1 each

### **FEATURES**

- Secure fastening
- Durable and easy to clean
- Allows for even pressure around the fluid container
- Three-way stopcock prevents air leaks
- 1000 mL and 500 mL sizes



### MX4710P1

### Clear-Cuff® Pressure Infusor

The Clear-Cuff® Pressure Infusor has a thick and durable polyurethane construction and provides good visibility of the fluid bag and fluid level.

### **ORDERING INFORMATION**

Product Codes	Description
MX4705	500 mL, 1 each
MX4710	1000 mL, 1 each

- The built-in hook allows the fluid bag to be replaced without removing the infusor from the IV pole
- Consistent fluid flow for effective fluid management
- The extra-large squeeze bulb provides for fast inflation of the infusor.
   The HI-FLO™ stopcock allows the infusor to be deflated almost instantly without squeezing the bag



MX459SL

### **T-connector Extension Sets**

T-connector extension sets are used to provide easy access to IV catheters and the convenient connection of IV fluid lines.

### **ORDERING INFORMATION**

Product Codes	Description
MX459SL	0.3 mL priming volume, 5" length, small bore tubing, injection site, slide clamp, swivel male Luer lock connector
SM5008	0.3 mL priming volume, 5" length, small bore tubing, needle-free access port slide clamp, swivel male Luer lock adapter
MX457L	Small bore extension with swivel male Luer lock, Non-DEHP formulation, latex-free





SM5008 MX457L

### **Extension Sets**

### **ORDERING INFORMATION**





SM5010

Product Codes	Replacement Parts
MX454FL	2.3 mL priming volume, 21" length, standard bore, no access ports , pinch clamp
537235PS	1.3 mL priming volume, 72" length, small bore light resistant tubing, no access ports, pinch clamp
SM5010	Standard bore extension set, pinch clamp, SmartSite® needle free valve, slide swivel Luer lock, Non-DEHP formulation, latex free

# **Needles**



VC1409

### **Vet-Core™ Biopsy Needles**

### **ORDERING INFORMATION**

Product Codes	Gauge	Length (in)
VC1409	14	9 cm or 3.5"
VC1415	14	15 cm or 6"
VC1609	16	9 cm or 3.5"
VC1615	16	15 cm or 6"
VC1809	18	9 cm or 3.5"

### **FEATURES**

- Used for soft tissue core biopsy
- Facilitates one-handed operation during procedural use
- Etched tip enhances visualization during ultrasound imaging
- Precise, rapid firing spring mechanism provides intact core tissue sample
- Bevelled point stylet permits easy penetration into the specimen with less trauma to surrounding tissue
- 20 mm specimen notch
- Sterile



### **Needles with Peel-Off Sheaths**

### **ORDERING INFORMATION**

Product Codes	Gauge	Sheaths	Needle
NPOS1570	15	5	1
NP0S1770	17	5	1

### **FEATURES**

- PTFE Peel-off Sheaths
- Radiopaque needle and sheath
- Sterile

### **ESJN1525**



ESJN1525

### **Equine Sacral Joint Needle**

### ORDERING INFORMATION

Product Codes	Gauge	Length (in)
ESJN1525	15	25 cm or 10"

- Needle used for injection or aspiration of the sacral joint
- The inner stylet matches the bevel tip of the outer needle
- Sterile
- Echogenic tip on outer cannula

# Reproduction



VEUF15



VEFD16

### **Equine Uterine Flushing Catheter**

### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)	Tube OD (mm)	French size	Length
VEUF15	8	12	36	150 cm or 4' 11"
VEUF80	8	12	36	80 cm or 2' 7"

### **FEATURES**

- Used for flushing and irrigation, administration of medications, embryo collection and transfer
- Autoclavable (silicone tube only)
- Sterile

### **Equine Fluid Delivery System**

### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)	Tube OD (mm)	French size	Length
VEFD16	8	13	39	160 cm or 5' 3"

- Includes a 5' 3" reusable silicone tube with a shut off clamp and bell shaped bottle adapter with a medication port/vent
- For use with the Equine Uterine Flushing Catheter
- Autoclavable (silicone tube only)
- Sterile

# **Urology**



### TTM30110E

\*TTM30110E is commonly used in ferrets and not radiopaque





### TCLLA

### Slippery Sam™ Tomcat Urethral Catheters

### **ORDERING INFORMATION**

Product Codes	French Size	Length	Side Holes	End Hole Design
TTM35110E	3.5	11 cm or 4"	None	Open
TTM35140E	3.5	14 cm or 6"	None	Open
TTM35180E	3.5	18 cm or 7"	None	Open
TTM30110E*	3.0	11 cm or 4"	None	Open
TTM3511	3.5	11 cm or 4"	Yes	Closed
TTM3514	3.5	14 cm or 6"	Yes	Closed

### **FEATURES**

- Polytetrafluroethylene (PTFE) catheter with endhole or distal side holes for the drainage or administration of fluids
- Highly lubricious catheter shaft material helps ensure ease of catheter placement
- Low profile silicone hub enables syringe attachment for flushing or connection to a closed collection system
- Suture holes in the silicone hub allow securing of the catheter to the prepuce
- Catheter is rigid enough that a stylet is not required
- Radiopaque
- Sterile

### Tomcat Urethral Catheters (Silicone)

### **ORDERING INFORMATION**

Product Codes	French Size	Length	Side Holes	End Hole Design
TM35	3.5	12 cm or 5"	Yes	Closed
TM350E	3.5	12 cm or 5"	Yes	Open

### **FEATURES**

- Distal side holes or an endhole for drainage or administrationof fluids
- Wire guide stylet supplied to assist introduction of the catheter
- Proximal fitting enables syringe attachment, and suture holes in the base plate allow suturing to the prepuce
- Open or closed tip
- Sterile

### Little Herbert® Luer Lock Adapter

### ORDERING INFORMATION

Product Codes	Description
TCLLA	Standard female Luer lock fitting with barbed insertion end

- Allows for firm connection of drainage lines to urinary catheters without interfering with the comfort factor
- Sterile



### FC555

### **FEATURES**

- Closed-end silicone catheter with distal balloon cuff used for intermittent drainage of urine from the bladder or contrast studies of urogenital tract
- Ribbed balloon provides even inflation and aids in retaining the catheter inside the bladder
- Recommended to only be used with PTFE coated wire guides (pg. 84)
- Sterile
- Radiopaque
- Atraumatic
- Autoclavable
- Color coded for easy size reference



### FC555

\*Use only sterile water to inflate balloon

### **FEATURES**

- Closed-end silicone catheter with distal balloon cuff used for intermittent drainage of urine from the bladder or contrast studies of urogenital tract
- Balloon aids in retaining the catheter inside the bladder
- Recommended to be used with wire guide stiffening stylets
- Sterile
- Radiopaque
- Atraumatic
- Autoclavable
- Color coded for easy size reference

### **Economy ClearView Foley Catheters (Silicone)**

### **ORDERING INFORMATION**

Product Codes	French Size	Length	Balloon Size	Colour
CFC530	5	30 cm or 12"	1 cc	Pink
CFC555	5	55 cm or 22"	1 cc	Pink
CFC630	6	30 cm or 12"	1.5 cc	Brown
CFC655	6	55 cm or 22"	1.5 cc	Brown
CFC830	8	30 cm or 12"	3 сс	Blue
CFC855	8	55 cm or 22"	3 cc	Blue
CFC1030	10	30 cm or 12"	3 сс	Black
CFC1055	10	55 cm or 22"	3 сс	Black
CFC1255	12	55 cm or 22"	5 cc	White
CFC1455	14	55 cm or 22"	30 cc	Green
CFC1655	16	55 cm or 22"	30 cc	Orange
CFC1855	18	55 cm or 22"	30 cc	Red
CFC2065	10	65 cm or 26"	30 cc	Yellow
CFC2265	22	65 cm or 26"	30 cc	Purple

<sup>\*</sup>Use only sterile water to inflate balloon

### **Premium Foley Catheters (Silicone)**

### **ORDERING INFORMATION**

Product Codes	French Size	Length	Balloon Size	Colour
FC530	5	30 cm or 12"	2 cc	Pink
FC555	5	55 cm or 22"	2 cc	Pink
FC630	6	30 cm or 12"	2 cc	Grey
FC655	6	55 cm or 22"	2 cc	Grey
FC830	8	30 cm or 12"	5 cc	Blue
FC855	8	55 cm or 22"	5 cc	Blue
FC1030	10	30 cm or 12"	5 cc	Black
FC1055	10	55 cm or 22"	5 cc	Black
FC1230	12	30 cm or 12"	10 cc	White
FC1255	12	55 cm or 22"	10 cc	White
FC1455	14	55 cm or 22"	10 сс	Green
FC1655	16	55 cm or 22"	20 cc	Orange
FC1855	18	55 cm or 22"	20 cc	Red
FC2065	20	65 cm or 26"	30 cc	Yellow
FC2265	22	65 cm or 26"	30 cc	Purple
SFC2875 (Stallion)	28	75 cm or 30"	50 cc	NA
SFC28100 (Stallion)	28	100 cm or 39"	50 cc	NA

<sup>\*</sup>Use only sterile water to inflate balloon

# **Central Venous Catheters**





### CVS301J

### CVS501J

### **FEATURES**

- Used for venous pressure monitoring, blood sampling and administration of drugs and fluids
- Intended to be introduced using the Seldinger introduction technique
- Sterile



CVP4010

### **Central Venous Seldinger Catheter Sets**

### **CVS301J AND CVS401J ORDERING INFORMATION**

Product Codes	Feline Description
CVS301J	Set consists of 3 Fr polyurethane catheter, 8 cm (3") long, 4 Fr vessel dilator, 30 cm (12") "J" wire guide and 21 ga, 4 cm (1.6") long needle
CVS401J	Set consists of 4 Fr polyurethane catheter, 10 cm (4") long, 5 Fr vessel dilator, 50 cm (20") "J" wire guide and 20 ga, 4 cm (1.6") long needle

### CVS501J ORDERING INFORMATION

Product Codes	Canine Description
CVS501J	Set consists of 5 Fr polyurethane catheter, 15 cm (6") long, 6 Fr vessel dilator, 50 cm (20") "J" wire guide and 18 ga, 7 cm (2.8") long needle

### Central Venous Peel-off sheath catheter sets

### **ORDERING INFORMATION**

Product Codes	Description
CVP308	Set consists of 3 Fr polyethylene catheter 8 cm (3"0 long, matched flexible obturator, 19 ga, 7 cm (2.8") long peel-off sheath needle and 10 ml syringe
CVP4010	Set consists of 4 Fr polyurethane catheter 10 cm (4") long, matched flexible obturator, 17 ga, 7 cm (2.8") long peel-off sheath needle and 10 mL syringe
CVP5015	Set consists of 5 Fr polyurethane catheter 15 cm (6") long, matched flexible obturator, 15 ga, 7 cm (2.8") long peel-off sheath needle and 10 mL syringe

- Used for various pressure monitoring, blood sampling and administration of drugs and fluids
- Central venous catheter introduced using a peel-off sheathed meedle
- The peel-off sheath pre-loaded on the access meedle allows percutaneous introduction of the venous catheter, following direct venipuncture and removal of the needle cannula
- After postitioning the catheter, the sheath is peeled away
- Sterile

# **Wound Management**

### **Chest Drains**



### CT20

- \*Product Code PFLLA is recommended for use with CT12 to CT20
- \*Product Code PFLLAL is recommended for use with CT30



APFT1455



TPT1020

### **Chest Drainage Tubes**

### **ORDERING INFORMATION**

Product Codes	Tube ID (mm)	Tube OD (mm)	French Size	Length	Side Holes Over Distal of Catheter
CT12	2.3	4	12	42 cm or 16.5"	5 cm or 2"
CT14	2.9	4.7	14	42 cm or 16.5"	7 cm or 3"
CT20	4.0	6.6	20	42 cm or 16.5"	10 cm or 4"
CT30	7.0	10	30	42 cm or 16.5"	12 cm or 5"

### **FEATURES**

- Open-end, single lumen silicone catheter with large multiple side holes over the distal portion of the catheter
- Markings at 2 and 4 cm from the last hole aid in the correct positioning of the catheter
- Recommended to be used with wire quide stiffening stylets
- Catheter can be used for pneumo-, chylo-, pyo-, or hemothorax
- Autoclavable
- Sterile
- Radiopaque

### Multi-Purpose Drainage Tube\*

### **ORDERING INFORMATION**

Product Codes	French Size	Length
APFT1455	14	55 cm or 22"

<sup>\*</sup>Introduction tubes on page 85

### **FEATURES**

- Used as extension tubes in dwelling drainage catheters or pressure lines
- Made of polyvinyl chloride
- Sterile

### **Pneumothorax Sets**

### **ORDERING INFORMATION**

Product Codes	French Size	Catheter Length	Introduction Needle Stylet Length
TPT815	8.3	35 cm or 14"	15 cm or 6"
TPT1020	10	40 cm or 16"	20 cm or 8"

- Used to treat a spontaneous or tension pneumothorax
- The Luer lock fitting on the catheter can be connected to suction apparatus or a heimlich valve
- Polyurethane catheter
- Sterile
- Radiopaque



### HV100

TPTI 1230



TDC1230

### Heimlich One-Way Valve

### **ORDERING INFORMATION**

F	roduct Codes
H	IV100

### **FEATURES**

- Sterile
- Connecting tube included

### **Thoracic Drainage Catheter**

### **ORDERING INFORMATION**

Product Codes	French Size	Catheter Length	Introduction Needle Stylet Length
TPTL1230	12	30 cm or 12"	12 cm or 5"
TPTL1630	16	30 cm or 12"	12 cm or 5"

### **FEATURES**

- Multi-purpose drain suitable for thoracic or abdominal drainage
- Multiple large side ports facilitate drainage of pus, haem or chyle
- The Luer lock fitting on the catheter can be connected to a suction apparatus
- Polyvinyl with trocar
- Radiopaque
- Sterile

### Two-Part Drainage Catheter Sets

### **ORDERING INFORMATION**

Product Codes	French Size	Catheter Length
TDC1030	10.2	30 cm or 12"
TDC1230	12	30 cm or 12"

- Multiple large side ports facilitate drainage of pus, heme or chyle
- The Luer lock fitting on the catheter can be connected to a suction apparatus
- Polyurethane catheter with trocar
- Radiopaque
- Sterile

### **Drainage Catheters and Tubes**



### PCS911



PCS1415



### BAL240

The three-way plastic stopcock provided is not autoclavable and is intended for one time use (Product Code: STC3WSLIP)

### **Pericardiocentesis Catheter Set**

### **ORDERING INFORMATION**

Product Codes	Description
PCS911	Set includes 8.2 Fr, 20 cm (8") long catheter with six distal side holes, an 18 ga, 7 cm (3") long introduction needle and a 0.038" diameter, 60 cm (23") long wire guides

### **FEATURES**

 Used to drain fluid from the pericardial sac

- FEP (fluorinated ethylene propylene copolymer) catheter
- Sterile

### Pericardiocentesis Needle & Catheter

### **ORDERING INFORMATION**

Product Codes	French Size	Length	Gauge	Needle Length
PCS1415	8.2	15 cm or 6"	14	18 cm or 7"

### **FEATURES**

 Used to drain fluid from the pericardial sac

- FEP (fluorinated ethylene propylene copolymer) catheter
- Sterile

### **Broncho-Alveolar Lavage Catheter (Silicone)**

### **ORDERING INFORMATION**

Product Codes	French Size	Tube ID (mm)	Tube OD (mm)	Needle Length
BAL240	30	3.0	11	240 cm or 96"
BAL300	30	3.0	11	300 cm or 120"

- Open end catheter used for the lavage of selected segments of the lung fields
- The distal balloon can be inflated to prevent retrograde fluid flow
- The proximal two-way fitting allows simultaneous connection for both irrigation and aspiration
- Repair balloon cuffs and silicone adhesive are available (RK7, ADH2)
- Replacement inflation lines are available (RILS)
- Autoclavable
- Sterile



CBAL5190



CBAL6125

# Product Codes French Size Length CBAL5190 5 190 cm or 75"

Canine Broncho-Alveolar Lavage Catheter

### **FEATURES**

- Used for the lavage of selected segments of the lung fields
- Polytetrafluroethylene (PTFE) catheter with endhole and female luer at the opposite end
- Sterile

125 cm or 50"

- Non-autoclavable (best to use ethylene oxide sterilization)
- Radiopaque



EFC6250

### **Guttural Pouch Endoscopic Flushing Catheter**

### **ORDERING INFORMATION**

Product Codes	French Size	Length	Distal Tip Markings
EFC5250	5	250 cm or 98"	Yes
EFC6250	6	250 cm or 98"	Yes
EFC6330	6	330 cm or 130"	Yes
EFC7250	7	250 cm or 98"	Yes
EFC7350	7	350 cm or 138"	Yes

### **FEATURES**

- Used for lung lavage or introduction into the guttural pouch to flush out pouch debris
- Visual indicators at 2.5, 5, and 7.5 cm from the distal tip, aid in introduction
- PTFE catheter
- Sterile



**PLS100** 

# Peritoneal Lavage Catheter

### **ORDERING INFORMATION**

Product Codes	Description
PLS100	Set includes 8.2 Fr, 20 cm (8") long catheter with six distal side holes, 18 ga, 7 cm (3") long introduction needle and 0.038" diameter, 60 cm (23") long wire guide

- Used to infuse and withdraw rinsing solutions in body cavities in cases of blunt trauma and therapeutic use
- Tip is slightly curved at the distal third of the catheter
- FEP (fluorinated ethylene propylene copolymer)
- Sterile



### **Continuous Suction Bulbs**

### **ORDERING INFORMATION**

Product Codes	CC
GSB100	100
GSB150	150
GSB400	400

### **FEATURES**

- Allows short-term suction to be applied to body cavities enabling the drainage of either air or fluid
- One-way valve and luer lock fitting
- Provides active suction
- Bulb is ideal for use in small animals
- Side tab allows the device to be anchored to the body by either bandage or tape
- Clear silicone allows you to note the characteristics of the fluid that is being collected
- Sterile

### **Wound Drains**





**Modified Penrose Drains (Silicone)** 

Diameter

(mm)

6

12

8

**Fenestrated Catheter Wound Drain** 

French Size

Length

Length

30 cm or 12"

30 cm or 12"

25 cm or 10"

**ORDERING INFORMATION** 

**Product Codes** 

FCWD25



**Product Codes** 

MSP630

MSP1230



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ORDERING	INFORMATION	ON
	B1	

Penrose Drains (Silicone)

Product Codes	Diameter (mm)	Length
PD0830	8	30 cm or 12"
PD1230	12	30 cm or 12"

### **FEATURES**

- Used to drain fluid from the pericardial sac
- FEP (fluorinated ethylene propylene copolymer) catheter
- Sterile

### **FEATURES**

- Used for post-operative drainage
- Internal ribs increase surface area, enhancing drainage by capillary action
- Transparent
- Radiopaque
- Sterile

- Used for surgical wound drainage
- Autoclavable
- Radiopaque
- Sterile



### CWVD0720



WD1240

### **Closed Wound Vacuum Drains (Silicone)**

### **ORDERING INFORMATION**

Product Codes	Drainage Tube Length	Width (mm)	Multiple Fenestrations	Rounded Connection Tube
CWVD0720	20 cm or 8"	7	Yes	60 cm or 24"
CWVD1320	20 cm or 8"	13	Yes	60 cm or 24"

### **FEATURES**

- Used for post-operative drainage
- May be used in conjunction with closed wound vacuum devices
- Radiopaque
- Sterile
- Can be used with Continuous Suction Bulb

### Flexi-Drain Multi-Purpose Wound Drain (Silicone)

### **ORDERING INFORMATION**

Product Codes	Lumen Diameter (mm)	Drainage Tube Length	Joined Catheter Lumens
WD1240	3	40 cm or 16"	12

- May be trimmed or used as one piece for surgical wound drainage
- Drain can be split along its length or trimmed to suit individual requirements
- Radiopaque
- Autoclavable
- Sterile

# **Consumable Product Accessories**



### OW/\$100

### Stopcocks (Sterile)

### **ORDERING INFORMATION**

Product Codes	Description
OWS100	One-way plastic stopcock, female Luer lock to male Luer lock
STC3W	Three-way plastic stopcock, two female Luer locks to male Luer lock with right side arm
STC1W	One-way plastic stopcock, female Luer slip to male Luer slip
STC3WSLIP	Three-way plastic stopcock, two female Luer slips to one male Luer slip







STC3W

STC3WSLIP

### Multi-Purpose Tubing Adapters (Sterile)





PFLLA PFLLAL

**ORDERING INFORMATION** 

Product Codes	Description
PFLLA	Female Luer lock to tapered catheter end Fitting accepts 10–20 Fr I.D.
PFLLAL	Female Luer lock to large tapered catheter end Fitting accepts 20-40 Fr I.D.
PMLLAL	Male Luer lock to large tapered catheter end Fitting accepts 20-40 Fr I.D.
P412	Double-ended tapered connector Fitting accepts 4-12 mm I.D.
P79	Double-ended tapered connector Fitting accepts 7-9 mm I.D.

STC1W







PMLLAL

P412

P79

# **Consumable Product Accessories**



### Luer Lock Plug (Sterile)

### **ORDERING INFORMATION**

Product Codes Description

LLP100 Luer lock plug to occlude female Luer lock

LLP100





### Clamps (Sterile)

# ORDERING INFORMATION

Product Codes	Description
CLAMPWS	Clamp to occlude drainage catheter tubing for use with tubing up to 5 mm 0.D.
CLAMPWL	Large clamp to occlude drainage catheter tubing for use with tubing 12.7-16 mm 0.D.

CLAMPWS

CLAMPWL

### Silicone Adhesive (Non-Sterile)

### **ORDERING INFORMATION**

Product Codes	Description
ADH2	Single 2.8 oz tube of silicone adhesive recommended for repair of balloon cuff and inflation lines

And Milliam

ADH2



### Fixation Disc (Sterile)

### ORDERING INFORMATION

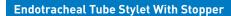
Product Codes	Description
FD100	Silicone fixation disc used to stabilize percutaneous drainage catheters

FD100

### Wire Guides, Stylets, Introduction Tubes



### WWVSTYLSM



### **ORDERING INFORMATION**

Product Codes	Fits (mm)
WWVSTYLSM	2.5-5.5
WWVSTYLLG	5.5-9.5

### **FEATURES**

- Stainless steel endotracheal tube stylet with silicone stopper
- Non-sterile
- Autoclavable
- Malleable

### **ClearView PTFE Coated Wire Guide**

### **ORDERING INFORMATION**

Product Codes	Outer Diameter (in)	Length	For use with CFC Feeding Tubes (pg 68)
TCGW2170	0.021"	70 cm or 28"	5 Fr & 6 Fr
TCGW3570	0.035"	70 cm or 28"	8 Fr
TCGW3870	0.038"	70 cm or 28"	10 Fr
TCGW38180	0.038"	180 cm or 71"	10 Fr



### TCGW2170

### **FEATURES**

- Sterile
- Autoclavable



### WG2560

### **FEATURES**

- Sterile
- Autoclavable

### **Wire Guide Stiffening Stylets**

### **ORDERING INFORMATION**

Product Codes	Outer Diameter (in)	Length	For use with FC Foley Catheters (pg 68)
WG1770	0.017"	70 cm or 27.5"	5 Fr & 6 Fr
WG2560	0.025"	60 cm or 24"	6 Fr
WG3860	0.038"	60 cm or 24"	8 Fr
WG4560	0.045"	60 cm or 24"	10 Fr & 12 Fr



- Autoclavable



### **Metal Stiffening Stylets**

### **ORDERING INFORMATION**

Product Codes	Outer Diameter (mm)	Length	For use with CT
MSS5240	1.3	40 cm or 16"	12 Fr
MSS9040	2.3	40 cm or 16"	14 Fr
MSS18745	4.7	45 cm or 18"	30 Fr
MSS11945	3.2	40 cm or 16"	20 Fr

### **Stainless Steel Threaded Wire Guides**

### **ORDERING INFORMATION**

Product Codes	Outer Diameter (mm)	Length
GTI070TW	1	70 cm or 28"
GTI110TW	1	110 cm or 43"

### **FEATURES**

- Non-sterile
- Autoclavable

### GTI070TW



GTI545IT

### **Introduction Tubes**

### **ORDERING INFORMATION**

Product Codes	Outer Diameter (mm)	Length
GTI545IT	5	45 cm or 18"
GTI9545IT	9.5	45 cm or 18"
GTI9585IT	9.5	85 cm or 34"

- Non-sterile
- Autoclavable

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# SMITHS MEDICAL TECHNICAL SERVICES & SUPPORT

### **CONFIDENCE WITH EXPERT FACTORY SERVICE**

Smiths Medical Technical Services & Support offers convenient options to maximize uptime of critical equipment while controlling costs. You deserve the peace of mind that comes with high quality service and support. Service personnel at Smiths Medical focus on the needs of the healthcare institutions, so that care providers can focus on the needs of the patients.

# Out of Warranty Services (per return)

### Flat Fee Repair Pricing Program

Return a device that is out of warranty for factory service at a flat fee service rate. Get accurate factory repairs with improved service turnarounds, and reduced purchase order administration.

- Factory Diagnostics
- Manufacturer's Specification Parts
- Factory Trained Labor
- Full Functional Testing
- · Free Return Ground Shipping
- Manufacturer's Service Report

### **NOTE:**

- Payment confirmation must be received to obtain return authorization
- Smiths Medical will maintain parts for service up to five years after the end-of-life of these products
- Accessories are excluded from repair programs
- Programs may be discontinued at any time
- · Pricing subject to change

# Equipment Warranty Extension Program (per device, per year)

### Manufacturer's Warranty Extension Program

Have peace of mind that your devices are covered by the manufacturer.

- Extends Factory Warranty Options for up to five years
- Includes parts and labor to restore device to factory operating specifications
- · Free Return Ground Shipping
- Free loaner device
- Devices out of warranty are eligible after a one time
   Preventative Maintenance Inspection and service to bring device within specification

### Accidental Damage Coverage

Add Accidental Damage Coverage on top of your Extended Warranty to protect your assets and maintain coverage of the fleet of devices by the factory. Coverage includes:

- Drops
- Unintended Damage\*
- Contamination Ingress
- All parts labor for recommended repair\*
  - \* Intentional damage is excluded. Devices with missing, re-used or counterfeit components are ineligible and will be individually quoted. Devices damaged beyond economical repair can be replaced at the owner's expense, and thecustomer will be notified.

### Contact your Account Manager for a pricing plan

# Notes

# Notes

SurgiVet® Customer and Clinical Support line: 1-800-258-5361, prompt 3 Or email: veterinary.support@smiths-medical.com

### For more information visit our website at www.surgivet.com

PRODUCT(S) DESCRIBED MAY NOT BE LICENSED OR AVAILABLE FOR SALE IN CANADA AND OTHER COUNTRIES

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