







# benson medical industries inc.

# **Research Supplies and Equipment**



















Benson Medical Industries Inc. is a Canadian owned and managed company, specializing in the sale and service of veterinary, hospital and dental products since 1974.

Benson Medical's head office is located in Markham, Ontario. We also serve our customers from branch offices and sub-distributors located across Canada, as well as designated sales representatives, office support staff and Clinical Product Specialists.

Benson Medical provides technical support and maintains a fully equipped service facility with factory trained personnel for both in-shop and field service repair.

Benson Medical Industries carries many items to meet your research needs. If you do not find what you are looking for, please contact us for assistance.

# Why buy "Canadian"?



Benson Medical has adjusted and will continue to adjust our pricing to mirror the changes in the US/Canadian exchange rate. However, there are a number of other important factors that the purchaser should consider when comparing a product purchased from Benson Medical versus an American counterpart.

You may want to ask the following questions:

Are there any differences in the product warranty or support?

\*We fully support what we sell and offer in-service training for our customers.

Can we obtain rental product in the event of an equipment problem?

\*We have some rentals available to locations that purchase their equipment from us.

Does the equipment pass Canadian CSA electrical standards?

\*We only sell CSA approved equipment.

What exchange rate do I get if I order directly from the US?

\*All of our prices are in Canadian funds.

What are my shipping, brokerage and/or insurance costs when ordering equipment from the US?

\*Like the CSA electrical approvals, these importation costs are included in our prices.

If our Canadian list prices are slightly higher than those quoted from a US-based company, we hope you consider all of these associated costs and benefits before making your decision. Benson Medical offers a personalized service that is geared specifically for the Canadian market. We value your business.

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## **Anaesthetic Machines and Accessories**

## Table Top—Non Rebreathing



Vaporizer Not Included

'PAM' Portable

Anaesthesia Machine

#07-8914722

MRI compatibility (Option)



Vaporizer Not Included

M3000 Anaesthesia Machine

MRI compatibility (Option)

#M3000



V-1 Table Top
Anaesthesia Machine
#901801



VMR Table Top Assembly

<u>#94805059</u>



Tabletop Research Anaesthesia Machine:

200cc-4 LPM O<sub>2</sub> Flowmeter

#20050

Other configurations available



TT2: Tabletop Anaesthesia Unit

#TT-17000

## **Table Top—Rebreathing**



Vaporizer Not Included M4000 Tabletop

Anaesthesia System

**#M4000** 



Vaporizer Not Included

VME Tabletop

Anaesthetic Machine

#91800121



Vaporizer Not Included

CDS2000 Tabletop

Anaesthetic Machine

## Wall Mount—Non Rebreathing



V9 Wall Mount

#901802



Vaporizer Not Included 'PAM' Wall Mount

#07-8914722\*

\*Specify wall mount



Vaporizer Not Included
Basket style may vary
M2350 Wall Mount

#M2350

## Wall Mount—Rebreathing



V9A Wall Mount

**#901803** 



Vaporizer Not Included

VMS Wall Mount #91800166



Vaporizer Not Included

M2300 Wall Mount

**#M2300** 



Vaporizer Not Included

M2500 Wall Mount
With Articulating Arm

**#M2500** 



Vaporizer Not Included
Versa II Wall Mount

#078910545

Wall Mount Bracket

#078914013



Vaporizer Not Included

CDS2000 Tabletop

#20027

Wall Mount Kit

## Mobile—Non Rebreathing



V10 - Mobile Anaesthetic Machine

#### #901804

Options:

Single & Double E-tank Mount, for O<sub>2</sub> & CO<sub>2</sub>

**Dual Vaporizers** 

Carrier Gas Options



Compact Convertible Anaesthesia System

#07-8915662

Options:

E-Tank Mount

Mayo Tray



Vaporstick with 0.2 to 4LPM Flowmeter

#20036

0-1000mL Flowmeter

#20037

Options:

Dual O<sub>2</sub> E-tank Mount

Mayo Tray



Vaporizer Not Included E-Tank Not Included Basket style may vary

M1050 Anaesthesia Machine #M1050

Options:

Carrier Gas Options

E-tank Mount (shown, not included)

Oxygen Concentrator



M1000 Anaesthesia Machine

**#M1000** 

Options (some shown, not included):

Dual O<sub>2</sub> E-tank Mount

Stainless Steel Tray

Carrier Gas Options



Vaporizer Not Included

VMR Mobile Anaesthetic Machine

With 0-1000mL flowmeter

#91800244

With 0-4LPM Flowmeter

**#91800250** 

Options:

E-Tank Mount



Vaporizer Not Included E-Tanks Not Included Basket style may vary



M6100 Anaesthesia Machine with Oxygen Concentrator

<u>#M6100</u>

Options:

IV Pole

Carrier Gas Options



Versa II, Non-Rebreathing

Anaesthesia System

#07-8915660

Options:

**Dual Vaporizers** 

Vaporizer & E-tank - Not Included

## Mobile—Rebreathing



V10A - Mobile Anaesthetic Machine with CO<sub>2</sub> Absorber

**#901805** 

Options:

Single & Double E-tank Mount, for O<sub>2</sub> & CO<sub>2</sub>

**Dual Vaporizers** 

**Carrier Gas Options** 

Bain Arm



E-Tanks Not Included

M1200 Anaesthetic Machine

#M1200

Options (some shown, not Included):

E-Tank Mount

**Carrier Gas Options** 

Bain Arm



VMS Standard Anaesthetic Machine #91800070

Options:

E-Tank Mount

Shelf



CDS9000

#20021

Options:

**Dual flowmeter** 

Shelf & Drawer

E-Tank Mount



Oxygen Tanks Not Included

M2000 Anaesthetic Machine

#M2000

Options (some shown, not included:

E-Tank Mount

**Carrier Gas Options** 

**Dual Vaporizer** 

Circuit and Bag Organizer

Bain Arm



VME 2 Mobile

#91805112

Options:

E-Tank Mount

**Dual Flowmeter** 

**Dual Vaporizer** 

Shelf



Versa II

Anaesthesia System

**#07-8910545** 

Options:

**Dual Vaporizers** 



Vaporizer Not Included E-Tank Not Included

M6000 Anaesthesia Machine with Oxygen Concentrator

**#M6000** 

Options:

Bain Arm

**Carrier Gas Options** 

## **Multi-Patient & Pre-Set**



RC<sup>2</sup> - Rodent Circuit Controller

<u>#922100</u>

Mobile Unit

#922120



RC<sup>2+</sup> - Rodent
Circuit Controller Plus

**#905300** 



SAS-3 - Smart Anaesthesia System

**#07-8909689** 



IMPAC<sup>6</sup> - Integrated Multi-Patient
Anaesthesia Center

**#901808** 



Link7 Anaesthesia & Evacuation System

#07-8915712



Compac<sup>5</sup>

Mobile Unit

**#901812** 

**#901816** 



Multi-Station Lab Animal Machine:

2-Station: #20300

4-Station: #20302

6-Station: #20304



Multiple Rodent Surgical Board #RES3200



AMD-3 #AMD-17004



**Dual Diverter Manifold** 

#07-8914724

Tri-Diverter Manifold

**#07-8914725** 



Dual Anaesthesia

Set:

#20382



Multiplex Delivery System:

2 Station: #07-8914732

3 Station: #07-8914733

4 Station: #07-8918185



Balanced Flow Multi-Station Manifolds:

2 Port: #RES535

4 Port: #RES536

6 Port: #RES537

## **Accessories**



Universal Control Arm #07-8914012



Mask Stabilizer **#07-8909415** 



Bain Circuit Adaptor #MA2013



Humidifier for Rodent NRB System #07-8914735



High Pressure Alarm #V7320



Dual E-tank Manifold

Available for Many

Units



Circuit Secure #RES520



Mayo Tray/Shelf
Available for Many
Units

# Vaporizers



New TEC III Isoflurane, Cagemount, Key-Fill

#53-T3ISO-NVKL

New TEC III Isoflurane, Cagemount, Funnel-Fill

#53-T3ISO-FF



All vaporizers listed above are available with a selecatec mount as an option.



Sevoflurane options available



Vapofil Isoflurane key-filler

**#12016** 



Isoflurane anti spill adaptor

**#51030** 



Waste Gas Monitoring Badge and Analysis Report

# Waste Gas Scavenging



**AES Active Evacuation System** 

#20500



Filter Mate Portable Extractor



EVAC 2 Scavenging System

#07-8918181

**EVAC 4 Scavenging System** #07-8908646



Lab Animal Machine **Evacuation System** 

**#20504** 

Extract-All Bench

Evac Unit

#933101

SI-6 Scavenger Interface Device

#931445



Extract-All Cabinet Evac Unit

**#933105** 



Scavenging Cube

#931600



**#935101** 

F/Air Canister—8 pack

#20522

VaporGuard Charcoal Filter

8 pack

#931401

VaporGuard XL-R Refillable Charcoal Filter (2 pack)

#931402

**Bulk Carbon Container** 

**#101500** 



Somni W.A.G. - 4 pack

#WG-15003



WAG Canister - 4 pack

#07-8909457



Charcoal Pre-Pack

**#20510** 



19mm Scavenge **Tubing** 

**#10024** 



Scavenger Interface Valve

#931439



Gas Evacuation for Central Vacuum

#EVC629



Scoop Stereotaxic Waste Gas Remover

#078914736



**SOMNI Catch** 

**#WG-15005** 



Gas Evacuation for Fan or Blower

**#EVC630** 

## **Ventilators**



Anaesthesia Work Station (AWS)
Small Animal Ventilator



Small Animal Ventilator #SAV04-SYSTEM



Merlin Small Animal Ventilator #VSL10-1002-02

# <u>#70008</u>

200mL Attachment

<u>#70010</u>



SAV 2500 Ventilator

#V725000

MRI 2250 Ventilator

**#V727000** 



Model 2002Pro Ventilator

#000A5766

Adjustable I:E Ratio

#000A5770

MRI compatibility (Option)



Model 3002 Ventilator 300-1600mL

**#91806001** 



Rat Ventilation Nosecone

**#921465** 



ADS2000 Anaesthesia Delivery

System w/12 hour battery

#2000-2000

Stand with Vaporizer Clamp

#1000-5000



Nuffield 200 Ventilator

**#5007286** 



Ventilator bellows options:

0-300mL

300-1600mL

1600-3000mL

# **Breathing Circuits**



60" Bain Circuit #BD2491

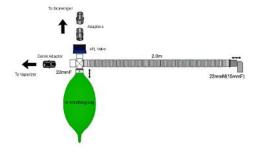


BAIN (Blue Inner Tube) 60" Length

60" Length <u>#50521</u>

**#50520** 

40" Length



Ultra Bain System, Deluxe with Derlin & Scavenger Adaptors

**#50515** 

Ultra Bain Circuit with Scavenger Adaptors

**#50516** 

(Re-breathing Bag not Included with Circuit)



UniFlow Nosecone #EQFU001



Mapleson D - Rodent NRB #07-8909636



NRB Circuit with Nosecone 9mm nosecone: #921461

12.5mm nosecone: #921462 14mm nosecone: #921463



Mouse and Rat NRB #RES500



Modified Jackson Rees (without bag)

**#50510** 



60" Universal 'F'

#50523

40" Universal 'F'

#50522



Fixed 'Y' Piece

60" Length

**#50502** 

40" Length

#50500

Pediatric 'Y', Fixed, 60" #50508

Pediatric Circle Circuit (MRI)

25 foot length

**#50508-25** 

30 Foot length

#50508-30

\*Custom lengths available\*

## **Animal Face Masks**

## **Autoclavable Animal Masks**



Animal Mask, Sz 0

**#50128** 

Animal Mask, Sz 2

**#50130** 

Animal Mask, Sz 4

**#50132** 

Animal Mask Set

(One of each Size)

**#50134** 

Animal Mask, Sz 1

**#50129** 

Animal Mask, Sz 3

<u>#50131</u>

Animal Mask, Sz 5

**#50133** 

## **Rodent Face Masks**



Small Mask (up to 150g)

<u>#305</u>

Large Mask (200-350g)

#307

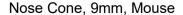
Medium Mask (150-200g)

**#306** 

Extra Large Mask (350g+)

#308

Replacement O-rings and 12 mm Latex Sheets available





Nose Cone, 12mm,

Large Mouse to Medium Rat

**#921612** 

Nose Cone, 14mm, Rat

**#921614** 



Stereotaxic Mask:

Mouse

#921435

Rat

#921434



Rat-Taxic:

**#078917519** 



Rodent Mask (no diaphragm)

#20350

Rodent Mask Diaphragm

<u>#20352</u>



Finger Cot Nosecone Kit

#921610

Replacement Finger Cot

**Black Latex** 

## Lighting



LED 120, 130





Celestial Star

LED & Halogen Surgical & Exam Lights

Ceiling, Wall and Mobile Options

MRI Versions Available















# E.T Tubes, Laryngoscopes & V-Gel®

#### **PVC Endotracheal Tubes:**

Sizes 2.0-2.5mm, uncuffed

## #50800-size

Sizes 3.0-10.0mm in 0.5mm increments

## #50802-size

Set of 15 (3.0-10.0mm)

Size 11 Size 12

#50250 #50252

#50254

Size 13

PressureEasy ET **Cuff Pressure** Controller





#### **LED Laryngoscope Handles:**

F/L Green LED Handle, Stubby "AA"

## #19060LED

F/L Green LED Handle, Penlite, "AA"

## #19062LED

F/L Green LED Handle, Medium "C"

## #19064LED

## Silicone Endotracheal Tubes:



Sizes 2-14mm in 1mm increments

## #ET(size)





## Penlon Laryngoscopes:

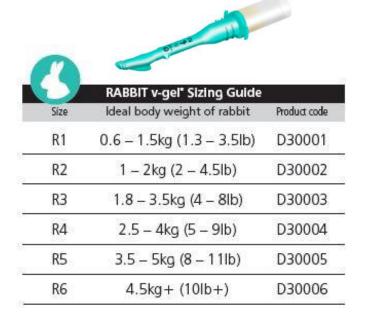
Premier, Diamond and ISO Red laryngoscopes with standard, stubby or penlight handles and Macintosh, Miller, Seward, Robertshaw, McCoy or Wisconsin blades.

MRI compatible and disposable options available.

Ask your rep for order numbers and prices.







CAT v-gel* Sizing Guide		
Ideal body weight of cat	Product code	
0.5 – 1kg (1 – 2lb)	D40000	
1 – 2kg (2.5 – 4.5lb)	D40001	
1.5 – 3.5kg (3 – 8lb)	D40002	
3 – 5kg (6.5 – 11lb)	D40003	
4.5 – 6kg (10 – 13lb)	D40004	
6kg+ (13lb+)	D40005	
	CAT v-gel* Sizing Guide Ideal body weight of cat  0.5 – 1kg (1 – 2lb)  1 – 2kg (2.5 – 4.5lb)  1.5 – 3.5kg (3 – 8lb)  3 – 5kg (6.5 – 11lb)  4.5 – 6kg (10 – 13lb)	

#### V-Gel® Advanced Features:

- •Fast, easy, safe and stress free insertions
- •Anatomical matching features combined with a soft material to give a high quality pressure seal
- •No post-operative coughing or gagging
- •Low airway breathing resistance due to the large airway channel within the device
- •Suited to ventilated as well as spontaneously-breathing patients
- •Greater seal pressure even better for ventilating
- •High quality pressure seal restricting leakage of volatile anaesthetic agents, thus improving health and safety for staff
- •Tip inserts into the upper esophagus to help prevent and manage regurgitation of stomach contents
- •Bowl now envelopes the whole larynx and epiglottis sits inside avoids "blue tongue" in rabbits!
- •More space and security for dental procedures
- Safer, smoother recoveries

http://docsinnovent.com/



D-grip® tube holder is a fully adaptable airway management support system for supporting the load borne by anaesthetic breathing circuits, airway devices, facemasks, monitoring cables and sampling lines. It is the perfect complement to v-gel® and offers a wide range of positioning options to optimise airway management.

#D10013



VetLube 30mL Spray Bottle #D14002



## Rodent Intubation & Ventilation Nosecones



Rodent Tilting WorkStand #70018



Mouse Intubation Pack

<u>#71002</u>

(Otoscope and Lidocaine Jelly not included)



Mouse Lidocaine Applicator #71038



Mouse ET Tube Introducer #71036



Mouse ET Tube, 1.22mm 5 pack <u>#71034</u>



Short Mouse Specula, Autoclavable

#71030S



Long Mouse Specula, Autoclavable

**#71030** 



Rat Specula,
Autoclavable
#71050



Rat Ventilation Nosecone #921465



**Rat Intubation Pack** 

**#71000** 

(Otoscope and Lidocaine Jelly not included)



Rat Lidocaine Applicator



Rat ET Tube Introducer #71058



Rat ET Tube, 1.27mm 5 pack #71032

# **Adaptors and Connectors**

6mm Male x 15mm Male tapered fresh gas outlet adaptor

<u>#50305</u>



23mm MJR tapered vaporizer

outlet adaptor #50382



22mm Male/15mm Female x 22mm Male/19mm Female

#50316



19mm Male x 22mm Female

**#50304** 



Vaporizer Connector Outlet Adaptor

#50632



Vaporizer Connector Inlet Adaptor

<u>#50622</u>

19mm Male x 30mm Female (for some styles of pop off valves)

#KAB-1930D



22mm Male x 22mm Female

Soft plastic sleeve

#836-113-100F



Scavenger "Y" Adaptor

(19 mm M x 19 mm F x 19 mm F)

**#50376** 



Circuit Elbow Without Port

#255-3507-800

Circuit Elbow With Port #255-3523-804



NON re-breathing Adaptor

(For MJR circuit)

#20700V

Wye Piece Adaptor (7mm ends)

#30614-55



**DELRIN ADAPTOR** 

(22 mm Male - 15 mm Female x

23 mm Male - 15 mm Female)

**#50518** 



Male Adaptor - Quick Connect

#850-0030-000



CP - Female Quick Connect

#850-PLC17004



Induction Chamber Fresh Gas Connector

#960-0030-000



# Re-Breathing & Resuscitation Bags



Latex Free

500cc

Re-Breathing Bags:

#10520B #10530B

3 litre

1 litre 4 litre

#10524B #10532B

2 litre 5 litre

#10528B #10534B



Easy Grip Adult, Autoclavable Silicone

#01BM3600

Easy Grip Child, Autoclavable Silicone

#01BM3610

Easy Grip Infant, Autoclavable Silicone

#01BM3620



Easy Grip BVM Resuscitator, Large

#4000-BL (pictured)

Easy Grip BVM Resuscitator, Medium

#4010-BL

Easy Grip BVM Resuscitator, Small

#4020-BL

# **Patient Warming**



Heat Therapy (water) Pump



Heated Rodent Surgical Table For Active scavenge

#RES4000



Heated Rodent Surgical Table
For Passive Scavenge
#RES4100

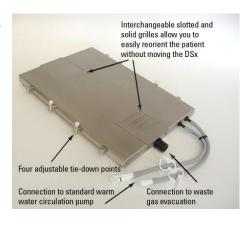
## **#70308**

\*Extension tubing available \*

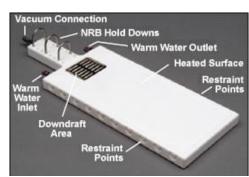


Fluid Warmer with LCD Display

**#FW-300VET** 



DSx Vented Warming Table #965500



ProStation - Vented Warming Table #07-8914731



Blue Vinyl Pad 12" x 18"



Blue Vinyl Pad 22" x 30"

**#VRP2230** 

Blue Vinyl Pad 24" x 60" **#VRP2460** 

Fleece Cover for 14" x 22" Pad

#FC1218

Fleece Cover for 22" x 30" Pad

#FC2230

Fleece Cover for 24" x 60" Pad #FC2460



Small Black Vinyl Pad 16" x 20"

**#V016** 

Medium Black Vinyl Pad 20" x 29"

**#V029** 

Large Black Vinyl Pad 20" x 44" #V044



Disposable Warming Pads, case of 20

Neck Collar - 4" x 19"

**#ST-003** 

Small - 13.5" x 18.5"

**#ST-017** 

Medium - 16" x 22"

**#ST-020** 

Large - 20" x 36"

**#ST-024** 



Heated Hard Pad 6" x 8"

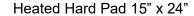
**#70305** 

Heated Hard Pad 9" x 12"

**#70304** 

Replacement Connector Kit

#000A4083



**#70302** 

Heated Hard Pad 21" x 24"

**#70300** 







Hot Dog® Controller

**#WC71V** 

Hot Dog® Multi-Port Controller

**#WC77V** 

Extra Small Blanket 10" x 12"

**#V101** 

Small Blanket 10" x 23"

**#V102** 

Medium Blanket 16" x 22"

**#V103** 

Large Blanket 22" x 31"

**#V104** 

X-Large Blanket 27" x 47"

**#V106** 

Electrical Cable, 4m

**#A101** 

Wire Storage Rack for Blankets

**#A108VET** 



Dental

Surgical





## **Induction Chambers**



Induction Chamber, 1L - 3.75"w x 4.5"d x 3.75"h

#941443

Induction Chamber, 2L - 3.75"w x 9.0"d x 3.74"h

<u>#941444</u>

Induction Chamber, 7L - 8.25"w x 8.75"d x 5.75"h

#941448

Induction Chamber, 15L - 15"w x 7.5"d x 7.7"h

<u>#941454</u>

\*Replacement gaskets available\*



Induction Chamber 1.5L - 7.5" x 5.5" x 4"

#93805106

Induction Chamber 5.25L - 11" x 5.75" x 7"

**#93805107** 

Induction Chamber 18 .5L - 16" x 8" x 10.5"

#93800038

Induction Chamber 45L - 20" x 12" x 12"

#20220601



Sliding Top Chamber:

X-Small (1.25 L):

#078917855

Small (3.0 L):

**#078933388** 

Large (5.4L):

#078933387



Red Sliding Top Chamber:

Small - 4.25" x 4.25" x 4.25"

#IR-3005

Medium - 9.25" x 4.25" x 4.65"

#IR-3006

Large - 11.75" x 6" x 5.75"

#IR-3007



Mini Chamber 10" x 5.5" x 5.5"

#55205

Small Chamber 16" x 7" x 7"

#55212

\*Larger sizes available\*



Induction Chamber, 1 L, vented

#942103

Induction Chamber, 2 L, vented

#942102

Induction Chamber, 7 L, vented

#941447



Vapor-Vac Hooded Chamber (9.0 L)

**#78933385** 



Active Induction Chamber

#IA-3009



Red Vented Chamber

Medium - 9.25"x 4.25" x 5.75"

#IR-3010

Large - 11.75" x 6" x 5.75"

#IR-3011

# Flow Meters, Concentrators, Regulators & Accessories



Oxygen Regulator - 'E' yoke With Male DISS Fitting

## <u>#50601</u>

\* Also available for N2O & Nitrogen\*



Oxygen Regulator for Large Tanks
With Male DISS Fitting

## <u>#50600</u>

\* Also available for CO2, N2O & Nitrogen\*



0-25 LPM, Barb Outlet, with Gauge

#01RO01003-A



Oxygen Concentrator

#OC-21002



Single Cylinder Cart (D,E)

<u>#6110</u>

Dual Cylinder Cart (D,E)

#WE-HCC5-M

12 Cylinder Cart (D,E tanks)

#MCC1



0-15 LPM Oxygen Flow Meter

With Female DISS - Hand Tight

**#15408-03** 

0-12 LPM CO<sub>2</sub> Flow meter

**#FM-803C** 

0-15 LPM Air Flow Meter

**#15508-13** 



Oxygen Concentrator

Oxygen Cylinder Wrench

#20804



Disposable Manometer

**#55356** 



Oxygen Adapter

#1244-3DW



Dual Oxygen Outlet (DISS)

<u>#50932</u>



Custom length hosing is available with various fittings (DISS, Puritan, etc.) for Oxygen,  $CO_2$ ,  $N_2O$ , Nitrogen, Vacuum and Air.

Call for details.



## Scales



LCD Cat Scale - Up to 44lbs 20" x 14"

#110-5090-07



Large Animal Scale - Up to 3000lbs 39.37" W x 78.75" L x 3.93" H

**#816965004379** 



dicator floor stand sold separately

Veterinary Model PS500 Weigh Scale - Up to 550lbs

22" x 22"

22" x 42"

#816965001903

#816965001453

22" x 36"

#816965001897



Veterinary Model MS20S Weigh Scale - Up to 44lbs

20.5" x 11.5" x 2.25"

#816965001002

# SpO<sub>2</sub> & EtCO<sub>2</sub> Monitors



Masimo RAD57 SpO<sub>2</sub> Monitor

#9216

Lingual probe

#1895

Transflectance probe

#1896



Masimo Emma **Immediate** Capnograph

#3639P





Viamed hand held Capnographs

Mainstream CO<sub>2</sub> / SpO<sub>2</sub>

#4410530

Mainstream CO<sub>2</sub> / SpO<sub>2</sub> with Multigas

**#4410560** 





Capnostream 35

EtCO<sub>2</sub> & SpO<sub>2</sub> Monitor

#PM35-VET-KIT



Small Filterline Set

#SV-02-0338

Large Filterline Set

#01-02-0392





Vetcorder Pro - SpO<sub>2</sub>, ECG, Temp (Optional CO<sub>2</sub>)

#48561

Vetcorder Pro Airmate CO<sub>2</sub> Module





2500A Handheld Pulse –Ox

#2500A Vet



Charging Stand for 2500A

#2500C-UNIV



ØNONÍN.



CO<sub>2</sub> Sensor for 9847V **#9840SA** 

9847V Handheld
SpO<sub>2</sub> & CO<sub>2</sub> Monitor

#9847V



Airway Adaptor Tube pkg of 3 (9847V)

9840AAT-V



LifeSense– Pulse-Ox, EtCO2

**#5775-002** 



RespSense- Capnograph Only

#5776-002



7500FO Pulse-Ox

#7500FO

\*MRI compatible cable \*

\*Max heart rate 321bpm\*



Moisture Trap & Filter #SENS TF-1-10

Filters - pkg/25 #8517-001



CO<sub>2</sub> Sample Line (pkg/5)

**#5821-000** 



Fiber Optic Cable for MRI

20ft - #8000FC-20

30ft - #8000FC-30



Fiber Optic Cable for MRI

20ft - #8000FI-20

30ft - #8000FI-30



Lingual Clip

#2000SL



Flexible Sensor

#2000SA



Transflectance Sensor

#2000T





#78938072 Mouse:

Veterinary:

PS900 Cable Oximeter (requires Windows based laptop/tablet)

**#78938073** 



## **Blood Pressure Monitors**

The new petMAP+ II offers continuous monitoring, SD card data transfer, rechargeable battery and optional

SpO<sub>2</sub>, ECG, EtCO<sub>2</sub> & temperature. Specifically designed for cats and dogs.

petMap+ II™ Graphic Blood Pressure Monitor, 5" Display

## #R7450

petMap+ II™ Graphic Blood Pressure Monitor with Nonin Sp0<sub>2.</sub>, 5" Display

## #R7454

petMap G3 Graphic Blood Pressure Monitor with Temperature Option

## **#BM7350**

**ECG Module** 

#9026



EtCO<sub>2</sub> Module

#9027





Charger

#9043



\*Replacement Cuffs Available in Sizes 2 - 13\*

petMAP+ II

**Blood Pressure Measurement Device** 

**#8040** 

Cable

Cover for G3

34" Temperature

#9057



Cover for +II, 5" display

#9038-1BLK



Pole Mount

#9042





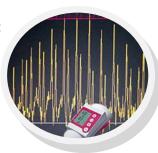
Cardell Insight Diagnostic Monitor:

Cardell Insight - NIBP only

#8014-001

Cardell Insight - NIBP & SpO<sub>2</sub>

#8015-001



MemoDiagnostic **HDO** Pro

**#MDPRO** 



Parks Doppler 811B Complete



Vmed Vet Dop2 - Complete Set

#BF2S

# Multi-parameter Monitors

# mindray



**iMEC8-Vet** - 8.4" LED Display, ECG, Resp, NIBP, SpO<sub>2</sub>, ST and Arrhythmia, IBP, Temperature capability & recorder.

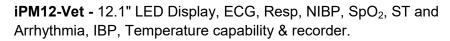
#6307F-PA00002

With Mainstream CO<sub>2</sub>:

#6307F-PA00013

With Sidestream CO<sub>2</sub>:

#6307F-PA00015





Add Mainstream CO<sub>2</sub>:

#115-035565-00

Add Sidestream CO<sub>2</sub>:

#115-030779-00

Add Multigas, Invasive Pressures, Cardiac Output:

#115-030784-00





SpO<sub>2</sub> Probe

#9101-10-58134



SpO<sub>2</sub> Cable

<u>#9101-10-58134</u>



**ECG Trunk Cable** 

**#0010-30-42719** 



ECG 3 Lead Wire

<u>#0010-30-42719</u>



ECG Clips (5 pack)

#9101-20-58104



Rolling Stand #045-003428-00



Temperature Probe

#0011-30-37392



Thermal Paper

#0011-30-37392



Sampling Line

#115-043017-00



Water Trap

#125-000005-00



Cardell Insight - NIBP only

#8014-001

Cardell Insight - NIBP & SpO<sub>2</sub>

#8015-001

Midmark Multiparameter Monitor with Cardell BP, SpO<sub>2</sub>, ECG, Resp, Temp, 12.1" Touch screen & USB port. (CO<sub>2</sub>, Printer, IBP, Multigas options available)

Multiparameter Monitor with Printer

## #8019-001

Multiparameter Monitor without Printer

### #8019-002

Multiparameter Monitor with IBP & Printer

#### #8019-003









Max-Fast Sensor



ECG 3 Lead Wire Set

#016-1604-00



NIBP Cuffs Sizes1-5, 8 & 10

#SV-'size'



Flat ECG Clip (pkg of 5)

#CD-0019



**Printer Paper** 4 rolls

**#PAPER-4F** 



SpO<sub>2</sub> Sensor

**#V-SAT** 

**Extension Cable** 

#01-02-0183



Rolling Stand

#8008-005



**ECG Trunk Cable** (Touch, 9500, Max-12)

#016-1743-00

For 8019:

**#016-10177-00** 



Temperature Probe

#590004

For 8019:

#016-10164-00



**IBP** Cable (Touch, Max-12)

**#016-10180-00** 

#650-208

For 8019:

**Esophageal Probe** 

(Touch, 9500, Max-12)

#EP-XS, #EP-S, #EP-L

For 8019:



SM - #016-10233-00

LG - #016-10234-00



IBP Transducer

#016-1586-00

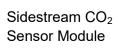
With Admin Kit

**#016-1587-00** 



Mainstream CO<sub>2</sub> Sensor Module

#CSTAT-5





\*We carry all Cardell accessories, not all are listed\*







BM3 Pro - SpO<sub>2</sub>, NIBP, RR, Temp, ECG, BT-Link & BT-link mobile software, printer, Wifi, USB memory & 8" touch screen

## #BM3VetPro

BM5 Pro- As above with 2 - Temp, optional 2 - IBP (10.4" touch screen)

## #BM5VetPro

BM7Pro - As above with 2 - IBP, 2 - USB, SD card slot (12.1" touch screen)

## #BM7VetPro

\*EtCO<sub>2</sub> or Dual gas can be added to any of the above monitors\*







Eosphageal Probe, ECG & Temp: L:45mm, D:6mm: #B-EPRB-XS L:70mm, D:8mm: #B-EPRB-M



Transflectance Sensor #B-SPO2-R



SpO<sub>2</sub> Y Sensor #B-SPO2-V



SpO<sub>2</sub> Extension Cable **#B-SPCBL-N** 



3 Lead ECG Wire Set **#B-WIRE-N** 



3 Lead ECG Trunk Cable #B-CBL-N



Temperature probe #TEM-PRV-R



Rolling Stand for



Regular Airway Adaptor

#6063-00

**Exotic Airway Adaptor** 

#6312-00



Large Airway Adaptor

#3473ADU-00

**Small Airway Adaptor** 

#3473INF-00



**Dual Gas Module #DG-SENSOR** 

# Microscopes, Scopes & Video Scopes



**Model 215** - Has a Seidentopf head for comfortable viewing, coaxial focusing, low drive mechanical stage and LED illumination with conveniently located intensity control. LED light rated up to 50,000 hours.

#215-RLED-ASC



The M17 compound microscope series features infinity corrected optics, ideal for college laboratories, veterinary and medical applications. Supplied with binocular head, this research level microscope also incorporates a halogen illumination system and wide field 20mm eyepieces for a very crisp image.

Infinity Corrected Binocular Microscope:

#M17B-P

Infinity Corrected Trinocular Microscope:

#M17T-P



New additions to the M10 line feature a high-resolution 3 megapixel digital camera for capturing live images of up to 2048 x 1536. Widefield 10x /20mm eyepieces. Binocular viewing head with 30° inclined eyepieces. 4x, 10x, 40xR & 100xR oil immersion objectives. 3 watt LED provides bright, white illumination for up to 50,000 hours

With Semi-plan Objectives:

With Plan Objectives:

Multi-Phase Objectives:

#M10DB-S

#M10DB-P

#M10DB-MP

# IV Pump & Fluid Warmer



Mindray Benefusion VP3 Vet Infusion Pump:

- -Can be used with generic IV sets
- -Compact and light weight design for easy carrying and mounting
- -Long runtime battery, for emergency and transfer
- -Dynamic pressure display, prevents occlusion caused by small animal movement
- -Sequential mode supports secondary infusion (piggyback)

#8610B-CTO-S01



Fluid Warmer with LCD Display

**#FW-300VET** 



## **Autoclaves & Ultrasonic Cleaners**



EZ9 Automatic Autoclave 9"

**#EZ9** 

EZ10 Automatic Autoclave 10"

#EZ10



Manual Autoclave 9"

#2340M

Manual Autoclave 10"

#2540M



EZ9Plus Automatic Autoclave 9"

#EZ9PLUS

EZ11Plus Automatic Autoclave 11"

#EZ11PLUS



Fully Automatic Vet Autoclave 10"

**#TVET 10E** 

Fully Automatic Vet Autoclave 11"

**#TVET 11E** 



M9 UltraClave Automatic Sterilizer

#M9-043

M11 Ultraclave Automatic Sterilizer

#M11-043



UltraFast Automatic Sterilizer,

7.6" x 1.6"

#M3-001

Masteri 18L, Class B Steam Autoclave, 9.5" x 13.5"

#AU2028V

Masteri 23L, Class B Steam Autoclave, 9.5" x 18"

#AU2033V

Replacement filters

#STE1028







Ultrasonic Cleaner, 1 Gal

#CSU1

Ultrasonic Cleaner, 1 Gal with Heater

#CSU1H

Ultrasonic Cleaner, 3 Gal

#CSU3

Ultrasonic Cleaner, 3 Gal with Heater

#CSU3H



QuickClean:

Ultrasonic Cleaner 1.2 Gal

#QC1-01

Ultrasonic Cleaner 3.3 Gal

#QC3-01

Ultrasonic Cleaner 6.6 Gal

#QC6-01



Chamber Brite Autoclave Cleaner Box of 10 packets

#CB0010



Clean & Simple Ultrasonic/Enzymatic Tablets (box/64)

#CS0064

# Stainless Steel, Cabinets and Caging



V-Top Surgery Table with Adjustable Hydraulic Column, 50"

## **#100-4041-00**

V-Top Surgery Table with Adjustable Hydraulic Column, 60"

## <u>#100-4071-00</u>

\*Flat-Top tables also available\*

IV Rod for Surgical Tables

#200-3041-09





Pedestal Exam Table

#101-9640-00





Aluminum IV Pole,, 5 leg, 2 hook

**#52022** 

Aluminum IV Pole, 5 leg, 4 hook

#52023



Mayo Instrument Table,
Double Post

#52027



Faucet Mount Eye Wash Station

#107-8492-00



Treatment Table On Casters With Drawer

## #101-4640-85

Treatment Table On Legs With Drawer

#101-4640-95



**#103-0170-16** 

With Midmark Platform Scale

#110-3410-08



Medical Tray

#52029

Cage Bank 5 Unit Assembly Option 3

#160-0105-20



Hinge Mounted IV Rod



O<sub>2</sub> Therapy Door



Plastisol Coated Cage Floors

\*This is just a small selection of our products\*

Call for more options

# **Imaging Accessories**



**Imaging Chamber:** 

3 Mouse: <u>#078920341</u>

5 Mouse: #078919969



Optical Imaging Chamber:

#941440



EquaFlow 3XL Mouse/Rat:

#EQF3001



EquaFlow 5 Station Mouse:

**#EQF5001** 



EquaFlow 10 Station Mouse:

#EQF10001



CX-IM Non-Rebreathing System:

#921439



Rat Phantom:

Radiopaque (X-ray/CT) and Fluorescent (Green, Red, and Cy5 Filter sets)

Radiopaque (X-ray/CT) and Luminescent (Blue emission)

Luminescent (blue emission) and Fluorescent (Green, Red, and Cy5 Filter Sets)

# **Euthanasia Supplies**



Easy to use Preset Flow System (PFS) is designed to eliminate the variables the lead to non-compliance. Delivers accurately measured volumes for single housing cages, allowing any lab or facility to have consistent, reliable CO<sub>2</sub> delivery.

Preset Flow System for Mice and Rats:

With Nut & Stem For Large Tanks:

**#934105** 

With Yoke for Small Tanks:

#934115

For Wall Outlet:

#934130

CO<sub>2</sub> Flowmeter 0-12 LPM with DISS Fittings:

## #FM-803C

CO<sub>2</sub> Regulator for small tanks with 0-12 LPM flow meter:

#### #M1-940-12FM

CO<sub>2</sub> Regulator for large tanks with 0-12 LPM flow meter:

#M1-320-12FM



Universal Lid, Rat 8.5" x 9.75"

#941445



Universal Lid, Mouse 11.5" x 7.25"

## Consumables



VaporGuard - 8 pk Charcoal Filter

931401



Amsorb Plus Twin Pack **#AMAB3000** 



Somni W.A.G. 4 pack

#WG-15003



F/Air Canister 8 pack



**WAG Canister** 4 pack #07-8909457



Charcoal Prepack **#20510** 



VetLube 30mL Spray Bottle #D14002



VaporGuard XL-R Refillable Charcoal Filter (2 pack)



**Bulk Carbon Container** 

**#101500** 



Powered Autoclave Cleaner Box of 10 packets

#CB0010



Redux Gel **#PL-200** 



Sting-Free Adhesive Remover Spray and Wipes for the fast, painless and atraumatic removal of adhesives.

50mL - #TV-101 200mL - #TV-201



StopLik wide 3" x 12" (12 / box)

**#57605** 

StopLik narrow 1.62" x 12" (12 / box)

**#57615** 

StopLik mixed box (6 wide, 6 narrow)

#57616



to protect the skin from

Clean & Simple - Ultrasonic/ Enzymatic Tablets (box/64)

#CS0064

Waste Gas Monitoring Badge and Analysis Report

#931443



body, waste, enzymes and adhesives 50mL - #TV-104

Sting-Free Barrier Spray A durable, breathable spray

200mL - #TV-204



Monorapid Hand Sanitizer

1L with Pump



Smart-Y for Centesis Package of 5

**#AH7073** 



Disposable Table Covers #V501



6" x 30" 12 mil Latex Sheet for rodent masks

#07-8917456



Reusable/Autoclavable Stapler Handle

**#S1004** 

35 Wide Stapler Cartridge

#S1003-12



Examination gloves available in Latex, Vinyl or Nitril, powder or powder free in sizes x-small to x-large.

Bouffant caps 21" in a variety of colors and 24" white

Call for Details



## Single Pack

#### #SS101-1



SutureSeal™ is a long lasting, transparent bandage replacement made of a non-toxic biodegradable hydrogel. This is a specially formulated hydrogel designed for incision and wound protection in small and large animals. SutureSeal™ acts by forming a thin coating that protects the suture site or wound. It is Initially applied as a liquid and transforms into a flexible gel in about 90 seconds. SutureSeal™ forms a protective layer that prevents dirt and debris from entering and lasts for up to two weeks. SutureSeal™ is sterile, colorless, odorless and designed to enhance the healing process. The wound will heal and the polymer will dissolve naturally after two weeks.











AQUACEL® Hydrofiber® Wound Dressing, Sterile

AQUACEL® Hydrofiber® Dressing is a white, fibrous dressing derived from 100% pure sodium carboxymethylcellulose (NaCMC). Combines the look, feel and handling properties of gauze and leading alginates, but retains more fluid than alginates and almost three times more fluid than gauze when used under compression.

- -Locks in wound exudate 11 and traps bacteria 8-9,†
- -Micro-contours to the wound bed13,†
- -Responds to wound conditions by forming a cohesive gel

AQUACEL® EXTRA™ Hydrofiber® Wound Dressing

Same gelling benefits of the original AQUACEL® dressing, but is 9X stronger and 39% more absorbent stronger absorbent stronger absorbent stronger and 39% more absorbent stronger absorb



A Soft absorbent foam pad, layered with an AQUACEL $^{\otimes}$  interface that gels on contact, topped with a Waterproof/Bacteria Barrier that evaporates excess moisture.

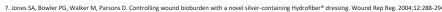
## AQUACEL® Surgical Hydrofiber® Cover Dressing

Combines <u>Hydrofiber<sup>®</sup> Technology</u> and hydrocolloid technologies as a single-product solution to the post-operative management of surgical incisions. Designed to enhance clinical outcomes and facilitate patient mobility.

## KALTOSTAT® wound dressings, Sterile

A calcium-sodium alginate fiber dressing that can be used in moderately to heavily exuding wounds. Designed to absorb exudate and to help control minor bleeding.

Multiple sizes available. Most AQUACEL® dressings available with added silver (Ag) to provide rapid and sustained antimicrobial activity <sup>7, 9, 16</sup>,†



<sup>8.</sup> Waring MJ, Parsons D. Physico-chemical characterisation of carboxymethylated spun cellulose fibres. Biomaterials. 2001;22:903-912.

<sup>9.</sup> Walker M, Hobot JA, Newman GR, Bowler PG. Scanning electron microscopic examination of bacterial immobilisation in a carboxymethylcellulose (Aquacel) and alginate dressings. Biomaterials. 2003;24(5):883-890

<sup>13.</sup> Jones S, Bowler PG, Walker M. Antimicrobial activity of silver-containing dressings is influenced by dressing conformability with a wound surface. Wounds. 2005;17(9):263-270

<sup>16.</sup> Bowler PG, Jones SA, Walker M, Parsons D. Microbicidal properties of a silver-containing Hydrofiber\* dressing against a variety of burn wound pathogens. J Burn Care Rehabil. 2004;25:192-196.

<sup>19.</sup> Assessment of the Physical Properties of AQUACEL® EXTRA & AQUACEL Dressings. Scientific Background Report WHRI3461 TA214. 2011 Data on File, ConvaTec.

<sup>2018</sup> ConvaTec Inc. ®/™ indicates trademarks of ConvaTec Inc. unless otherwise noted.





Accelerated Hydrogen Peroxide (AHP) is a synergistic blend of commonly used, safe ingredients that when combined with low levels of hydrogen peroxide produce exceptional potency as a germicide and performance as a cleaner. The benefits and efficacy of AHP have been validated by third party clinical studies conducted by scientific organizations and third party researchers that are recognized by government regulatory agencies in Canada and the U.S.

Prevail RTU(Ready to Use):

1 L

#12101-001R

4 L

#12105-004R

PREVail Wipes, 6"x7" 160 wipes

#12221-6x7W



Prevail Concentrate:

4 L

#12305-004C

20 L

#12309-020C

200 L

#12311-200C



HYDROGEN PEROXIDE



Mixing Station:

1 Way - A8031A-G

2 Way - A8032A-G

3 Way - A8033A-G



No Drip Pump

For 200L Drum

#### #A4600BKV



Kennel Foamer With 32oz Bottle

#A8040B-32



Pump-Up Foamer:

1.5 Litre #S2100

8 Litre #**S2500** 



**Backpack Sprayer** 

**#S4100** 

Battery Operated (Blue)

**#S4500** 



Cordless Handheld Electrostatic Sprayer



Cordless Backpack Electrostatic Sprayer

#V3300



Pure Oxygen Ultra Shampoo Concentrate

#A8334



4L hand dispensing pump

#A8050



Foaming Trigger Sprayer

**#A8019A** 



PREempt HLD5 Instrument High-Level Disinfectant

#11505-004L



PREempt CS20

Instrument Disinfectant

#11405-004L



PREempt 1L Sporocidal Liquid

#11701-001L



50 Test Strips

**#AHP1750** 

# Cleaning Accessories



# Your Local Benson Rep.

## **BC & Southern Alberta:**

Donna Locke, BSc., RVT, RLAT
Clinical Product Specialist
1-800-563-3859 ext 272
dlocke@bensonmedical.ca

## Northern Alberta, Saskatchewan & Manitoba:

Jodi Walchuk, RVT
Clinical Product Specialist
1-800-563-3859 ext 273
jwalchuk@bensonmedical.ca

#### **Ontario:**

Krista Holdsworth, AHT, RLAT
Clinical Product Specialist
1-800-563-3859 ext 275
kholdsworth@bensonmedical.ca

## Ottawa & Western Quebec:

Mark Landry, AHT
Clinical Product Specialist
1-800-563-3859 ext 281

mlandry@bensonmedical.ca

## **Atlantic Provinces, Eastern Quebec:**

(59" also available)

Shauna Cormier, RVT
Clinical Product Specialist
1-800-563-3859 ext 282
scormier@bensonmedical.ca

## **ANAESTHESIA VAPORIZER SERVICE**

Manufacturer's comprehensive overhaul and calibration includes:



- \* Complete disassembly and cleaning
- \* Internal and external inspection
- \* Replacement of internal wicks and seals
- \* Calibration and adjustment of Thermo-Control
- \* Leak test and performance verification
- \* Rental vaporizers provided upon request

On site vaporizer output verification is NOT a substitute for service & calibration 
\*Vaporizers ARE NOT on site serviceable\*



# We also do Annual Preventative Anaesthetic Machine Maintenance

Veterinary service companies are highly unregulated, it is important to be aware that Benson Medical has been servicing anaesthetic equipment since 1974 and maintains the following important business and service practices;

- \* We maintain a Health Canada establishment license.
- \* We are authorized Canadian distributor for your most prominent anaesthesia equipment.
- \* We maintain liability insurance.
- \* We offer a comprehensive service report.





www.bensonmedical.ca 1.800.563.3859