PATTERSON
SCIENTIFIC®

Anesthesia equipment and support to advance health research.

Equipment Catalog

ANESTHESIA EQUIPMENT AND SUPPORT TO ADVANCE HEALTH RESEARCH

Patterson Scientific manufactures and supports a comprehensive range of anesthesia products created for researchers. We craft products for ease of use, durability and availability. We support researchers with expert guidance and act as an advocate for advancing life-saving research.

We promise support from original purchase to everyday use. From helping you select the right equipment to walking you through setup, our highly knowledgeable team offers end-to-end support.

Built by Patterson Scientific, our products have gained a reputation for durability and performance. They're in stock and ship quickly, too, ready to reliably help you move your research forward.

PATTERSON DESIGNED AND MADE | PATTERSON SUPPORTED | EXPERTISE YOU CAN COUNT ON

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Lab Animal Anesthesia Bench – Elite

AN ALL-INCLUSIVE MOBILE WORK SYSTEM

Take your lab anywhere with the Lab Animal Anesthesia Bench (LAAB) – Elite. The Link 7 is teamed up with a portable oxygen source, a magnetic workspace and a shelf for anesthesia accessory storage. Whether your anesthesia system is used by multiple departments or simply needs to be moved from room to room, this system will meet your needs.

Mobile LAAB Elite
50" H x 42" W x 32" D
07-8930337
Vaporizer included.

Optional components	Item #
Oxygen Concentrator	07-8930338
Pole Mount	07-8930340
Posi-Vac Non-Rebreathing System	07-8914730, 07-8914728, 07-8914729
Uniflow Single Manifold	07-8924212
Vapor-Vac Hooded Induction Chamber	07-8933385
WAG Activated Charcoal Filter (case of 4)	07-8909457
WAG Canister Holder	07-8909583

Mobile LAAB Elite
(shown with optional components)

AN ALL-INCLUSIVE MOBILE WORK SYSTEM

Take your lab anywhere with the Lab Animal Anesthesia Bench (LAAB). The Portable Anesthesia Machine (PAM) is teamed up with a portable oxygen source, a magnetic workspace and a shelf for anesthesia accessory storage. Whether your anesthesia system is used by multiple departments or simply needs to be moved from room to room, this system will meet your needs.

Mobile LAAB
50" H x 42" W x 32" D
07-8930336
Vaporizer included.

Mobile LAAB
(shown with optional components)

Optional components	Item #
Diverter Manifolds	07-8914724, 07-8914725
Humidifier	07-8914735
Multiplex Delivery Systems	07-8914732, 07-8914733, 07-8918185
Oxygen Concentrator	07-8930338
Pole Mount	07-8930339
WAG Activated Charcoal Filter (case of 4)	07-8909457
WAG Canister Holder	07-8909583
Sliding Top Induction Chamber 12x6x6	07-8933387

Link 7 Anesthesia and Evacuation System

SIMPLE AND EFFECTIVE INHALANT ANESTHESIA AND EVACUATION SYSTEM

This all-inclusive system combines our powerful gas delivery system (SAS-3) with our waste gas evacuation system (EVAC 4) and streamlines your laboratory procedures. Get higher patient throughput with lower rates of mortality with this intuitive system.

Link 7
26" W x 9.25" D x 12.75" H
07-8915712

Link 7

Optional Link 7 accessories	Item #
Vapor-Vac Hooded Induction Chamber	07-8933385
Posi-Vac Non-Rebreathing System	07-8914730, 07-8914728, 07-8914729
Link 7 Pole Mount Kit	07-8917524
Link 7 Wall Mount Kit	07-8917525
Vaporizer Tec 3EX Isoflurane Standard Fill 250 ml (for use with SAS-3/Link 7 only)	07-8916953

INTUITIVE DESIGN FOR
MAXIMUM EFFICIENCY

The SAS-3 has three anesthesia stations with color-coded tubing and connectors so investigators can easily identify which fresh gas supply goes to each station, increasing efficiency and minimizing subject mortality. With no flowmeters to adjust, investigators can spend more time focused on the procedure.

SAS-3
10.25" H x 18" W x 6" D
07-8909689
Vaporizer sold separately.

SAS-3

Optional SAS-3 components	Item #
3EX Vaporizers (for use with SAS-3 only)	07-8916953, 07-8916954
EVAC 4	07-8908646
Sliding Top Induction Chambers	07-8917855, 07-8917853, 07-8917833
Link 7 (available as combo unit with the EVAC 4)	07-8915712
Mapleson-D	07-8909636
Universal Rodent Nosecone	07-8909584

Compact Convertible Anesthesia System

HIGH-QUALITY, PORTABLE ANESTHESIA DEVICE

Our Compact Convertible Anesthesia System is the most popular lab animal anesthesia device for research institutions. The unique design allows the Compact Convertible to be used as a self-contained anesthesia system or as a portable anesthesia system (PAM). Can be used on a tabletop, in a fume hood or other space challenged work areas when removed.

Compact Convertible Anesthesia System
56" H x 27" W x 27" D
07-8915662
Vaporizer sold separately.

Optional accessories	Item #
Dual E-tank Cylinder Manifold with Regulator	07-8912526
Dual Diverter Manifold	07-8914724
Tri Diverter Manifold	07-8914725
Vaporizer Tec 3EX Iso Std Fill	07-8703592
Vaporizer Tec 3EX Iso Key Fill	07-8703584
Vaporizer Tec 3EX Sevo Std Fill	07-8703618
Vaporizer Tec 3EX Sevo Key Fill	07-8703600

Compact Convertible
Anesthesia System

AN ANESTHESIA SOLUTION YOU CAN TAKE ANYWHERE

Designed to be lightweight and easy to use, our Portable Anesthesia Machine (PAM) enables investigators to easily carry the device throughout the laboratory or into the field for special procedures. Our PAM is intended to be used with non-rebreathing systems, including the Bain Style Non-Rebreathing Circuit Block.

Portable Anesthesia Machine
14.5" H x 11" W x 8.5" D
07-8914722
Vaporizer sold separately.

Optional components	Item #
Oxygen Flush Kit with 50 LPM Safety Restrictor	07-8910883
Dual Diverter Manifold	07-8914724
Tri Diverter Manifold	07-8914725
Humidifier	07-8914735
Bain Style Non-Rebreathing Circuit Block	07-8914012
Precision Vaporizers	07-8703584, 07-8703592, 07-8703600, 07-8703618
Multiplex Delivery Systems	07-8914732, 07-8914733, 07-8918185

PAM

Versa II Anesthesia System

VERSATILE SMALL ANIMAL ANESTHESIA DELIVERY SYSTEM

The Versa II is a versatile small animal anesthesia delivery system. It can be pole mounted, wall mounted or made into a tabletop. Please note: Versa II does NOT come with a vaporizer. Features and specifications:

- Portable and convertible to tabletop
- Rebreathing/Non-rebreathing switch
- Supports up to 2 vaporizers
- Integrated occlusion valve
- Absorber capacity of 1200 ml
- Absorber gasket made of silicone for enhanced sealing
- Constructed of durable, chemical-resistant materials
- 54" H x 27" W x 27" D
- Lifetime product warranty

Included with each machine:

- Circuit F-Style 40" with 2 Liter Bag – 78911827
- Circuit MJR-Style with 1/2 Liter Bag – 78911828
- Scavenger Tubing 19 mm ID (6 Ft Included) – 78914311
- Adapter 19 mm OD X 22 mm ID Plastic – 78914880
- Clean Air Canister Holder - Versa II – 78919386
- Clean Air Canister PVS – 78655891

Versa II Anesthesia System with Rebreathing Head
78910545

Versa II Non-Rebreathing Anesthesia System
78915660

Swivel Wall-Mount Anesthesia Machine Versa II
78932648

Fixed Wall-Mount Anesthesia Machine Versa II
78932647

Versa II on Swivel
Wall-Mount Bracket

Versa II Anesthesia System

Optional components	Item #
Tec 3EX Iso Key Fill	78703584
Tec 3EX Iso Std Fill	78703592
Tec 3EX Sevo Key Fill	78703600
Tec 3EX Sevo Std Fill	78703618

Compact Anesthesia System

ALL THE NECESSARY FEATURES IN A SMALLER FOOTPRINT DESIGNED TO SUPPORT ONE VAPORIZER

The Compact Anesthesia System is a basic veterinary anesthesia system with all the necessary features in a smaller footprint designed to support one vaporizer. It is equipped with both rebreathing/non-rebreathing functions and a fresh gas outlet.

- Simple universal design that is available in three different configurations: mobile, wall-mount or tabletop
- Condensed frame/smaller footprint
- Wall-mount version is easily mounted flush to the wall
- Pop-off occlusion valve included for safety
- Lifetime warranty

Mobile 78935903

Tabletop 78935264

Wall-mount 78935904

Mobile

Optional components	Item #
Tec 3EX Iso Key Fill	78703584
Tec 3EX Iso Std Fill	78703592
Tec 3EX Sevo Key Fill	78703600
Tec 3EX Sevo Std Fill	78703618

Tabletop

Wall-mount

Tec 3EX Vaporizer

HIGH QUALITY VAPORIZER

Patterson Scientific offers new precision flow-rate and temperature compensated vaporizers to complement our anesthesia systems. The new Tec 3EX is an extended capacity (250 cc) vaporizer that has a 10-year warranty contingent upon a 2-year service cycle. Larger capacity for liquid anesthetic means filling the vaporizer less often, which in turn reduces exposure to anesthetic gases. Both isoflurane vaporizers and sevoflurane vaporizers with either funnel fill or pin index/key fill systems are available.

Tec 3EX Isoflurane Standard Fill
07-8703592

Tec 3EX Isoflurane Key Fill
07-8703584

Tec 3EX Sevoflurane Standard Fill
07-8703618

Tec 3EX Sevoflurane Key Fill
07-8703600

Tec 3EX Isoflurane Standard Fill 250 ml
(Use with SAS-3/Link 7 only)
07-8916953

Tec 3EX Isoflurane Key Fill 250 ml
(Use with SAS-3/Link 7 only)
07-8916954

Tec 3EX

INDUCTION CHAMBER DESIGNED TO REDUCE EXPOSURE TO WASTE ANESTHETIC GAS

Our slide-top Vapor-Vac Hooded Induction Chamber is designed to greatly reduce waste anesthetic gases from the workplace and can easily be used with active vacuum waste gas management systems. Constructed from PVC, our induction chambers are shatter resistant and don't break down due to exposure to isopropyl alcohol.

Vapor-Vac Hooded Induction Chamber
7.25" H x 6.25" W x 12.25" D
07-8933385

Vapor-Vac Hooded Induction Chamber

Optional SAS-3 components	Item #
EVAC 2	07-8918181
EVAC 4	07-8908646

Slide Top Induction Chambers

HIGH QUALITY SLIDE TOP INDUCTION CHAMBERS IN FOUR SIZES

Our slide top induction chambers are for use with passive waste anesthesia gas management systems and have positive sliding tops to make them leakproof, minimizing your exposure. Constructed of durable PVC, these induction chambers are shatter resistant and allow for quick, easy access to animals.

XX-Small Neonate/Single Mouse Chamber
5" H x 2.5" W x 2.5" L, 0.5 Liter
07-8940014

X-Small Single Mouse Chamber
4-1/4" H x 4-1/4" W x 4-1/4" L, 1.25 Liters
07-8933389

Small Mouse Chamber
4-5/8" H x 4-1/4" W x 9-1/4" L, 3.0 Liters
07-8933388

Large Mouse and Rat Chamber
5-3/4" H x 5-15/16" W x 11-3/4" L, 5.4 Liters
07-8933387

XX-Small Single Mouse Chamber   X-Small Single Mouse Chamber   Small Mouse Chamber   Large Mouse and Rat Chamber

THE LEADER IN ANESTHESIA EQUIPMENT AND SUPPLIES

The Posi-Vac Non-Rebreathing System is used with an in-house vacuum or Patterson Scientific's EVAC 2 or 4 to greatly reduce waste anesthetic gases. Each system includes a Mapleson-D style body, lab animal anesthesia nosecone with incisor bar and waste anesthetic gas collecting shroud. Available in three sizes.

Posi-Vac Extra Small
Shroud 3/4" / Nosecone 7/16''
07-8914730

Posi-Vac Small
Shroud 1" / Nosecone 3/4"
07-8914728

Posi-Vac Large
Shroud 1-1/2" / Nosecone 1-1/4"
07-8914729

Posi-Vac Extra Small

Posi-Vac Small

Posi-Vac Large

Uniflow Single Manifold

MANIFOLD DESIGNED TO REDUCE EXPOSURE TO WASTE ANESTHETIC GAS

Our Uniflow manifolds are designed to greatly reduce waste anesthetic gases from the workplace and can easily accommodate one mouse or small rat. No nosecone or latex materials are required for use, and because the Uniflow is embedded with magnets, it can be effortlessly positioned.

The Uniflow effectively delivers fresh gas to the subject and removes the waste gases when used in conjunction with an attenuated in-house vacuum source, or Patterson Scientific's EVAC 2 or EVAC 4 vacuum system.

Uniflow Single Manifold
1.125" H x 1.562" W x 1.375" D
07-8924212

Uniflow Single Manifold

Optional components	Item #
EVAC 2	07-8918181
EVAC 4	07-8908646

MANIFOLDS DESIGNED TO REDUCE EXPOSURE TO WASTE ANESTHETIC GAS AND DELIVER EQUAL AMOUNTS OF ANESTHETIC

Our EquaFlow manifolds are designed to prevent unwanted animal awakenings, scavenge 99.99% of waste gas and enhance animal ergonomics. Available in several sizes, these manifolds can be used in the prep area outside an optical imaging station, in our 3- or 5-mouse sealed imaging chambers for Bruker or Perkin Elmer, or inside an imaging system as a stand-alone manifold. The EquaFlow manifolds require attenuated in-house vacuum or Patterson's EVAC 2/4 to operate.

EquaFlow Rat
07-8919270

EquaFlow 3I
07-8919271

EquaFlow 3XL
07-8919266

EquaFlow 5
07-8919268

EquaFlow 5 Low Profile
07-8926554

EquaFlow 10
07-8927694

EquaFlow Rat

EquaFlow 3I

EquaFlow 3XL

EquaFlow 5

EquaFlow 5 Low Profile

EquaFlow 10

Rat-Taxic

RAT STEREOTAXIC NOSECONE

Patterson Scientific's Rat-Taxic is the only stereotaxic nosecone with incorporated waste gas management. The Rat-Taxic effectively delivers fresh gas to the subject and removes the waste gases when used in conjunction with an attenuated in-house vacuum source, or Patterson Scientific's EVAC 4 vacuum system. The Rat-Taxic is specifically for use with rat subjects and will fit any rat size stereotaxic frame. The Rat-Taxic is made of anodized aluminum and can be cleaned in an autoclave (with plastic tubing/adapter removed) or with any disinfectants.
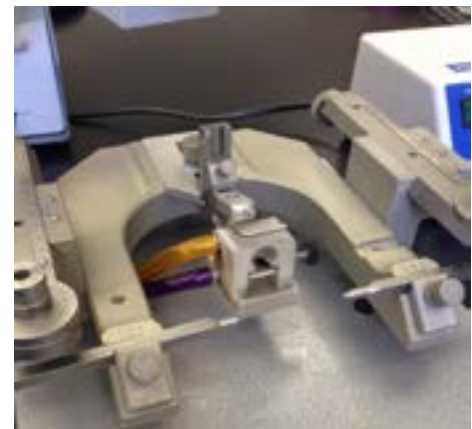
Rat-Taxic
07-8917519

Rat-Taxic

Optional components	Item #
EVAC 2	07-8918181
EVAC 4	07-8908646
EVAC 4 (no pump – requires in-house vacuum)	07-8917664

Rat-Taxic on frame

REDUCES THE AMOUNT OF ANESTHETIC GAS LEAKS

Includes a Mapleson-D type body and nosecone for use with rodents up to 275 grams. For larger rodents, a special nosecone can be purchased. The Universal Rodent Nosecone Mapleson-D body is smaller than the typical Mapleson-D type body, which reduces dead space even further and makes it ideal for very small rodents. The Universal Rodent Nosecone comes with a latex diaphragm which seals around the nose of the rodent and reduces the amount of anesthetic gases that may leak into the room. The diaphragm also helps hold the nosecone in place during manipulation of the animal. Extra latex diaphragm material is included.

Universal Rodent Nosecone NRB System
78909584

Universal Rodent Nosecone
NRB System

Rodent Face Masks

REDUCES THE AMOUNT OF ANESTHETIC GASES THAT MAY LEAK INTO THE ROOM

Rodent face masks are made from clear polycarbonate and fit all non-rebreathing anesthesia systems. This anesthesia delivery system is designed for use with the Mapleson-D style non-rebreathing system 78909636. The diaphragms on these masks seal the mask around the face of the rodent and reduce the amount of anesthetic gases that may leak into the room. Face mask diaphragms are made from 12 mil thick latex and openings can be cut in the diaphragm to accommodate rodents of different sizes. Comes with extra diaphragm material and O-ring.

Face Mask (Product Warranty 90 Days):
- Universal Rodent: .75" diameter x 1" deep – 78914727
- Small: 1" diameter x .75" deep – 78909681
- Medium: 1.5" diameter x 1.125" deep 150 to 200 grams – 78909682
- Large: 1.75" diameter x 1.5" deep 200 to 350 grams – 78909683
- X-tra Large: 2" diameter x 1.75" deep – 78909684

Replacement NRB Diaphragm Material (Product Warranty Out of Box Only):
6" x 30" 12 mil latex sheet – 78917456

Replacement Silicone O-Rings (Product Warranty Out of Box Only):
- Universal Rodent – 78914975
- Small – 78914971
- Medium – 78914972
- Large – 78914973
- X-tra Large – 78914974

Rodent Face Masks

DESIGNED FOR MINIMUM MECHANICAL DEAD SPACE

Designed for minimum mechanical dead space when used with research anesthesia nosecones or face masks, the Mapleson-D non-rebreathing system is suitable for use with rodents, rabbits, guinea pigs and other small animals. Please note this unit requires a face mask for proper use.

- Product warranty 6 months

Mapleson-D Non-Rebreathing System
78909636

Mapleson-D Non-Rebreathing System

Optional accessories	Item #
Universal Rodent: .75" diameter x 1" deep	78914727
Small: 1" diameter x .75" deep	78909681
Medium: 1.5" diameter x 1.125" deep 150 to 200 grams	78909682
Large: 1.75" diameter x 1.5" deep 200 to 350 grams	78909683
X-tra Large: 2: diameter x 1.75" deep	78909684

Diverter Manifolds

ECONOMICAL WAY FOR THE USER TO CONTROL THE FLOW OF ANESTHETIC

The Diverter Manifolds are an economical way for the user to control the flow of anesthetic between multiple devices (i.e., induction chamber and non-rebreathing systems) while using only one inhalant anesthesia system. Stopcocks provide positive verification that the valve is open or closed.

Dual Diverter Manifold
78914724

Tri Diverter Manifold
78914725

Dual Diverter Manifold

Tri Diverter Manifold

ECONOMICAL WAY FOR THE USER TO CONTROL THE FLOW OF ANESTHETIC

The Dual Diverter Valve System is an economical way for the user to control the flow of anesthetic between two devices (i.e., induction chamber and non-rebreathing system) while using only one inhalant research anesthesia system. Stopcocks provide positive verification that the valve is open or closed.
•   Product warranty 1 year

Dual Diverter Valve System
78914723

Dual Diverter Valve System

PROVIDES MAXIMUM SAFETY FOR THE ANIMAL SUBJECTS

The MDS allows the investigator to use up to three stations simultaneously using only one anesthesia vaporizer and ensures proper fresh gas flow rate to each station used. This provides maximum safety for the animal subjects. The MDS is available in 2,3 and 4 flowmeter configurations and includes a pressure relief valve. The pressure relief valve will vent pure O2 (not anesthetic gas) into the environment in the event that the O2 flowmeter on the anesthesia machine is turned on without any individual flowmeters being turned on – preventing vaporizer damage. This pressure relief valve can easily be installed on any research anesthesia system. Color-coded tubing and common outlets are included.
• Product warranty 2 years

The MDS can be installed on the Portable Anesthesia Machine (PAM) without any additional mounting brackets and can be installed on any other research anesthesia system using the Universal Mounting Block – 78914734

2 Station MDS
78914732

3 Station MDS
78914733

4 Station MDS
78918185

Multiplex Delivery System (MDS)

DESIGNED TO BE USED WITH A NON-REBREATHING RESEARCH ANESTHESIA CIRCUIT

The Bain Style Non-Rebreathing Circuit Block is designed to be used with a non-rebreathing research anesthesia circuit. The built-in manometer measures cm of water pressure, allowing the operator to monitor proper inflation of the lungs when manually ventilating a patient. The pop-off valve assists in controlling manual or mechanical ventilation as well as waste gas removal.

- Product warranty 2 years
- 60" Bain Style Non-Rebreathing Circuit (COAXIAL) included 78918187 (Product warranty out of box only)

Bain Style Non-Rebreathing Circuit Block
78914012

Bain Style Non-Rebreathing Circuit Block

Mounted on PAM

Mounted on Versa II

Breathing Circuits

LAB ANIMAL ANESTHESIA CIRCUITS

Lab animal anesthesia circuits from Patterson Scientific include the F-Style (40" with 2 liter bag), the MJR Style (with 1/2 liter bag), and the 60" Bain Style Non-Rebreathing Circuit (CPRAM).

• Product warranty out of box only

F-Style Rebreathing Circuit (40" with 2 liter bag)
78911827

MJR Style Non-Rebreathing Circuit (with 1/2 liter bag)
78911828

60" Bain Style Non-Rebreathing Circuit (CPRAM)
78918187

60" Bain Style Non-Rebreathing Circuit (CPRAM)

F-Style Rebreathing Circuit (40" with 2 liter bag)

MJR Style Non-Rebreathing Circuit (with 1/2 liter bag)

Rebreathing Bags

DESIGNED TO PROVIDE MANY MONTHS OF TROUBLE-FREE USE

Available in sizes for animals ranging in weight from a few grams all the way up to 200 lb. These heavy-duty bags are designed to provide many months of trouble-free use. The neck area is much thicker than standard bags. The size of bag required is determined by the tidal volume of the animal.

.5 Liter Bag
78482728

1 Liter Bag
78162661

2 Liter Bag
78932600

3 Liter Bag
78932589

4 Liter Bag
78682435

5 Liter Bag
78374196

Rebreathing Bags

Humidifier for Long-Term Rodent Anesthesia

ALLOWS INVESTIGATORS TO CONDUCT LONGER DURATION STUDIES

This humidifier allows investigators to conduct longer duration studies using research anesthesia equipment without the risk of dehydration of the subject's nasal mucosa and lungs. Sterile water is placed in the humidifier, which is connected in line with the anesthetic gas source. Humidification occurs at all commonly used flow rates. It is recommended that the water in the humidifier be changed after every use or every six hours. Supplied with three extra nebulizers 78909453.
• Product warranty 1 year

Humidifier for Long-Term Rodent Anesthesia
78914735

Humidifier for Long-Term Rodent Anesthesia

MADE FROM STAINLESS STEEL FOR EASY STERILIZATION

Made from stainless steel for easy sterilization, this weighted stabilizer keeps the non-rebreathing system and face mask in place while working with rodents.

• Product warranty 1 year

Mask Stabilizer
78909415

Mask Stabilizer

*Pro*Station Heated Workstation

COMPACT, HEATED WORKSTATION

The *Pro*Station™ Heated Workstation is heated with warm water and includes a down-draft anesthetic gas evacuation vent with the option to be used with an active waste gas evacuation system. The *Pro*Station works with non-rebreathing systems and requires no special adapters or hardware. Made of thermally productive materials, the *Pro*Station does not draw body heat from your subjects and can be easily cleaned in a commercial cage washing system or autoclave.

Pro*Station Heated Workstation
3/4" H x 5" W x 13" D
07-8914731

*Pro*Station Heated Workstation

Optional components	Item #
HTP-1500 Heat Therapy Pump	07-8910655
Universal Rodent Nosecone Non-Rebreathing System	07-8909584

FOR USE WITH OTHER RESEARCH ANESTHESIA PRODUCTS LIKE THE PROSTATION RODENT WORKSTATION

Features of the Heat Therapy Pump HTP-1500:
- Warm water therapy pump that utilizes tap water!
- Three-temperature safety limits guard against overheating
- Product warranty 1 year

HTP-1500 Heat Therapy Pump
78910655

Optional components	Item #
16" x 20" Pad	78910866
20" x 29" Pad	78910867
20" x 57" Pad	78910868

Adroit Medical HTP-1500

Rodent Warmer X2 System

IMPROVE SURGICAL OUTCOME AND OVERALL LONGEVITY

The Rodent Warmer X2 System is designed for use before, during, and after surgical procedures to improve surgical outcome and overall longevity. The integrated touchscreen allows for easy programming and controls two independent heating pads simultaneously. Easy-to-use dial control, preprogrammed animal temperatures, use with or without rectal probe, lightweight, small footprint, heating pad included (cage) and product warranty for one year.

Warmer X2 with Cage Heating Pad
(16 x 38 cm)
78935147

Mouse Heating Pad
(7 x 7 cm)
78935148

Rat Heating Pad
(15.25 x 15.25 cm)
78935149

Cage Heating Pad
(16 x 38 cm)
78935150

Product Warranty 1 Year

Rodent Warmer X2 System
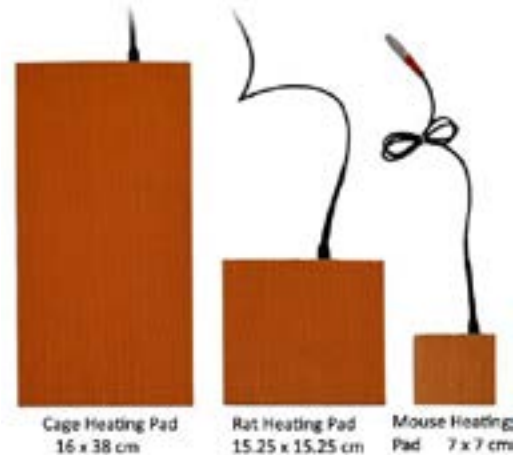
SIMPLE AND RELIABLE SOURCE OF OXYGEN FOR YOUR LABORATORY

Say goodbye to the days of hauling heavy oxygen tanks in and out of your laboratory. With our oxygen concentrator, you'll never worry about running out of oxygen. Available in 10 liters per minute configuration; this device can be easily mounted to an anesthesia machine or moved around your laboratory.

10 LPM Oxygen Concentrator
27.5" H x 16.5" W x 14.5" D
07-8922680

AirSep 10

EVAC 2 and EVAC 4 Systems

SIMPLE AND EFFECTIVE WASTE GAS EVACUATION AND VACUUM ATTENUATION SYSTEM

Our research anesthesia evacuation system features a user-friendly, compact design and generates a 45 LPM negative flow that can be attenuated with easily accessible toggle switches. The flow can be divided between up to three anesthesia stations, not including an induction chamber. Waste anesthetic gases can be discharged into activated charcoal canisters or a non-recirculating hood, reducing your exposure to waste gas.

EVAC 2 07-8918181

EVAC 2 INTERNATIONAL 07-8926557

EVAC 4 07-8908646

EVAC 4 (no pump – requires in-house vacuum) 07-8917664

EVAC 2

Optional EVAC 2 and EVAC 4 accessories	Item #
Rat-Taxic	07-8917519
Vapor-Vac Hooded Induction Chamber	07-8933385
Posi-Vac Non-Rebreathing System	07-8914730, 07-8914728, 07-8914729
Case of 4 WAG Activated Charcoal Canisters	07-8909457
EquaFlow Manifolds	07-8919268, 07-8919271, 07-8919266, 07-8919270

EVAC 4

FOR USE DURING MOUSE STEREOTAXIC PROCEDURES USING IN-HOUSE, ACTIVE WASTE GAS MANAGEMENT

Stereotaxic nosecones for use with inhalant anesthesia have a notch underneath through which waste anesthetic gases can pass into the environment. Through testing, we have discovered that a large component of the waste gases simply drop down through this notch. As a result, we used our expertise in lab animal anesthesia equipment to design the "SCOOP."

SCOOP

How Patterson Scientific's "SCOOP" resolves this issue:

- In-house, active vacuum must be attenuated to 15 LPM negative flow.
- When positioned directly beneath a mouse stereotaxic nosecone, the SCOOP effectively removes waste anesthetic gases known to escape through the open notch in the bottom of the stereotaxic nosecone.
- Connects to the mouse stereotaxic nosecone waste gas outlet to effectively remove waste anesthetic gases directly from the nosecone.
- The SCOOP has been tested at three prestigious institutions with all testing results passing OSHA's rigorous standards.
- One-year product warranty.

SCOOP
78914736

WAG Canister
(Waste Anesthetic Gas)

CONTAINS THE HIGHEST QUALITY ACTIVATED CHARCOAL AVAILABLE

Contains 2 pounds of the highest quality activated charcoal available to make the WAG Canister the most effective filter on the market. Will adsorb 200 grams of halogenated agent (4 times the amount of traditional activated charcoal canisters). Unique design traps isoflurane or sevoflurane molecule in canister. Relief holes on top ensure that canister can sit upright on a flat surface. Passed independent testing according to OSHA regulations of 2 ppm (using infrared spectrophotometer). No breakthrough exhibited at +/-60 LPM flow rate.

WAG Canister
78909457

Optional components	Item #
Holder (for pole mount option)	78909583
"T" System Adapter	78917858

WAG Canister

WAG Canister
with "T" Adapter

SIMPLE AND EFFECTIVE PULSE OXIMETRY MONITORING FOR RODENTS AND OTHER SMALL ANIMALS

The Patterson PS900 Cable Oximeter is a compact and portable system consisting of a USB-ready cable oximeter that plugs into your Windows-based laptop or tablet, easy-to-download software, an oximetry extension cable, and the sensor(s) you need to obtain accurate readings for rodents, cats, and small dogs. The cable oximeter technology and sensors are veterinary specific and can capture pulse rates up to 900 beats per minute! Most veterinary-specific technology on the market can only reach pulse rates up to 350 beats per minute. In addition to providing the pulse rate, the Patterson PS900 Cable Oximeter also provides the SpO2%, pulsatile waveform, and perfusion %, as well as trend data that can be exported into an Excel spreadsheet.

Cable Oximeter – Patterson PS900

PS900 Cable Oximeter - Rat (or other pocket pets)
Includes: PS900 Cable Oximeter, Extension Cable, Rat Oximetry Sensor Paw, and Rat Oximetry Sensor Tail
78938072

PS900 Cable Oximeter - Mouse (or other pocket pets)
Includes: PS900 Cable Oximeter, Extension Cable, Mouse Oximetry Sensor Paw, and Mouse Oximetry Sensor Tail
78938073

PS900 Cable Oximeter - Veterinary (for use with rabbits, cats, dogs) Includes: PS900 Cable Oximeter, Oximetry Y Sensor with clip, and Sensor Oximetry Reflective
78938074

Equipment Products and Accessories Order Form

Please select the items you'd like quoted, save it to your desktop, then email it to **info@pattersonscientific.com.** We will respond promptly and we thank you!

Facility Name: _____

Contact Name: _____

Telephone Number: _____

Email: _____

Patterson Account Number: _____

Shipping Address: _____
<div style="display:flex">Street   City, State   ZIP, Country</div>

Billing Address: check box if billing address is same as shipping ☐

_____
<div style="display:flex">Street   City, State   ZIP, Country</div>

Form of Payment: _____

Tax Exempt: _____

Notes: _____

_____

_____

ADAPTERS

☐	78909400	Common outlet (delrin)
☐	78922598	Plunger with barb for inivio manifold to image chamber
☐	78914741	Patient elbow adapter w/o port for HEPA filters
☐	78917603	Stopcock for dual diverter valve system (as-01-0528-01)
☐	78917671	Adap straight reducing 1/4" x 1/8" tube ID black nylon
☐	78910979	Adap 1/8" NPT m x 1/4 barb 1/8 ID black plastic
☐	78911064	Endcap female 23 mm acetal w/hose barb
☐	78909452	One-way valve, 22 mm ID to 22 mm OD (>)
☐	78908945	Occlusion pop-off valve (Safe-T-Vent)
☐	78909072	Plastic 1/4" hose barb x 1/8" NPT male 90 degree
☐	78007275	3 mm x 15 mm endo tube adapters plastic/ clear
☐	78007283	3.5 mm x 15 mm endo tube adapter plastic/ blue
☐	78929913	ET tube connect straight 15 mm male x 6 mm male
☐	78861913	22 mm OD x 22 mm OD x 15 mm ID x 15 mm ID bag adapter
☐	78914880	19 mm male x 22 mm female f/air adapter
☐	78911063	Vaporizer outlet adapter delrin with bubble barb (male)
☐	78919263	1/4" hose barb to 1/4" hose barb straight connector
☐	78919265	90 hose barb 1/4" x 1/4"
☐	78919262	Plastic quick-turn (luer lock) couplings nylon, male x barb, for 1/4" tube ID
☐	78914743	Plastic 'Y' 1/4" hose barb
☐	78915244	Quick disconnect 1/4-3/8 male hb (set 1m 1f)
☐	78007333	Endo adapter 6.0 mm

ANESTHESIA SYSTEMS

☐	78910545	Versa II - Versa inhalant anesthesia systems complete with 0-4 lpm O2 flowmeter, O2 flush, rb head, adult rb set, 2 liter rb bag, switch
☐	78915660	Anesthesia machine Versa II non-rebreathing without switch & O2 flush
☐	78932647	Fixed wallmount anesthesia machine Versa II
☐	78932648	Swivel wallmount anesthesia machine Versa II
☐	78935903	Mobile compact anesthesia machine
☐	78935264	Tabletop compact anesthesia machine
☐	78935904	Wallmount compact anesthesia machine
☐	78909689	SAS-3 oxygen anesthesia system complete w/3 preset outlets (specify the 3-port output settings when quoting any order for this item)
☐	78916944	SAS-3 medical air anesthesia system 3 preset outlets (specify the 3-port output setting when ordering this item)
☐	78915712	Link 7 anesthesia and evacuation all in one system - O2 domestic
☐	78919043	Link 7 anesthesia and evacuation all in one system - medical air domestic
☐	78926603	Link 7 anesthesia and evacuation all in one system - medical air international
☐	78926602	Link 7 anesthesia and evacuation all in one system - O2 international
☐	78914722	PAM (portable anesthesia machine), complete, with 0-4 lpm O2 flowmeter
☐	78917899	PAM air anesthesia system 0-4 lpm
☐	78917756	PAM (portable anesthesia machine), complete, with 0-12 lpm O2 flowmeter
☐	78915662	Compact convertible anesthesia system, complete with PAM, without rebreathing head
☐	78930336	Mobile LAAB system
☐	78930337	Mobile LAAB Elite system

ANESTHESIA SYSTEM ACCESSORIES

☐	78916945	Versa rebreathing head with rebreathing hoses and 2 liter rebreathing bag
☐	78919722	PAM dual flowmeter bracket
☐	78919907	Versa II fixed wallmount bracket
☐	78917602	Flow pressure relief valve FM mount
☐	78918184	Flow pressure relief valve inline 60 cm H2O
☐	78929086	Flow pressure relief valve FM mount 250 mm Hg (included w/MDS 2,3,4 station)
☐	78917975	Monitor mount Versa II fixed
☐	78917976	Monitor mount Versa II tilting
☐	78914734	Universal mounting block for use with UCA, MDS, interface or SS tray accessories. Will mount to table or countertop
☐	78914013	Versa II swivel wallmount bracket
☐	78909453	Nebulizer for rodent humidifier
☐	78916946	PAM pole mount kit
☐	78917524	SAS-3 and SAS-3/EVAC 4 combo pole mount kit
☐	78917525	SAS-3 SAS-3/EVAC 4 combo wallmount kit
☐	78918186	Universal mounting block for Versa anesthesia machines
☐	78930338	Mobile LAAB O2 concentrator option
☐	78930339	Mobile LAAB pole mount option
☐	78930340	Mobile LAAB Elite pole mount option
☐	78908650	Mounting plate for Hallowell ventilator to be mounted on Versa II stand

ANTI-SPILL DEVICES

☐	78040735	Isoflurane anti-spill device (9010-f)
☐	78040750	Isoflurane pin index fill device (8907-f)
☐	78040768	Sevoflurane anti-spill device
☐	78910597	Sevoflurane pin index fill device (8907-s)

DIVERTER SYSTEMS

☐	78914723	Dual diverter valve system
☐	78914724	Dual diverter manifold with 2 stopcocks with color-coded stopcocks, tubing, and end fittings
☐	78914725	Tri diverter manifold with 3 stopcocks (as-01-0529-30)
☐	78914732	Multiplex delivery system - 2 station with pressure relief valve
☐	78914733	Multiplex delivery system - 3 station with pressure relief valve
☐	78918185	Multiplex delivery system - 4 station with pressure relief valve

FACE MASKS

☐	78909681	Small rodent face mask (1" dia x .75" L) with 6 x 12 sheet latex and O-rings
☐	78909682	Medium rodent face mask (1.5" dia x 1.125 deep) with 6 x 12 sheet latex and O-rings
☐	78909683	Large rodent face mask (1.75" dia. x 1.5" deep) with 6 x 12 sheet latex and O-rings
☐	78909684	X-large rodent face mask (2" dia. x 1.75" deep) with 6 x 12 sheet latex and O-rings
☐	78914727	Universal rodent nosecone

FLOWMETERS

☐	78914315	Porter mechanical stop O2 flow control only
☐	78106584	Flowmeter O2-resp 0-15 lpm
☐	78909429	Flowmeter cover for Porter (0-1 lpm flowmeter, 0-4 lpm flowmeter, 0-12 lpm) flowmeters

HOSES

☐	78927007	Hose assembly 10 ft air supply with DISS female each end
☐	78927008	Hose assembly 10 ft O2 supply with DISS female each end
☐	78907560	Hose retractor

IMAGING CHAMBERS

☐	78919406	Imaging chamber for use in Bruker imaging systems
☐	78919969	Imaging chamber - a 5-mouse imaging/isolation chamber with 5-mouse EquaFlow manifold (as-01-0458)
☐	78920341	Imaging chamber - a 3-mouse imaging/isolation chamber with 3-mouse EquaFlow manifold nfv
☐	78921684	Imaging chamber tube retainer for Xtreme II
☐	78921685	IMAGING CHAMBER KIT FOR XTREME I
☐	78921686	Imaging chamber tube kit for Xtreme II
☐	78921855	Small HEPA filter
☐	78919983	UltraTech optical cleaner for imaging chamber windows
☐	78919971	Clear 1.5 m 310 x 380 Clarex sheet for optical imaging system
☐	78919982	One package of 100 Crew 2 lint-free wipes
☐	78919260	Disposable HEPA filters

INDUCTION CHAMBERS

☐	78933385	Hooded induction chamber PVC 12" x 6" x 8"
☐	78933387	Sliding top induction chamber PVC 12" x 6" x 6"
☐	78933388	Sliding top induction chamber PVC 9" x 5" x 5"
☐	78933389	Sliding top induction chamber PVC 5" x 5" x 5"
☐	78940014	Sliding top induction chamber PVC 5" x 2.5" x 2.5"

MONITORS (EXCEPT FOR CANADA)

☐	78929128	SpO2 pulse ox monitor handheld + battery
☐	78929129	SpO2 pulse ox monitor handheld + ECG/battery
☐	78936309	AccuWave Pro M9000vet w/Accuvet and SunTech
☐	78936308	AccuWave Plus M8500vet w/Accuvet and SunTech
☐	78912512	Stand rolling
☐	78938073	PS900 cable oximeter - mouse
☐	78938072	PS900 cable oximeter - rat
☐	78938074	PS900 cable oximeter - veterinary
☐	78937434	Extension cable for mouse/rat sensors
☐	78937435	Mouse oximetry sensor paw
☐	78937436	Mouse oximetry sensor tail
☐	78937437	Rat oximetry sensor paw
☐	78937438	Rat oximetry sensor tail

O2 ACCESSORIES

☐	78912526	Dual O2 E-cylinder manifold
☐	78932452	O2-N2O E-cylinder manifold
☐	78932453	O2-CO2 E-cylinder manifold
☐	78932451	O2-air E-cylinder manifold
☐	78914319	O2 E-tank wrench
☐	78909626	02 E-tank cart/single
☐	78922680	AirSep Intensity 10 oxygen concentrator
☐	78920467	Air supply kit includes H-tank reg, 10 ft supply hose and NPT x DISS fitting
☐	78124848	Dual gas supply for both E-tank and/or H-tank or piped-in O2
☐	78910883	Oxygen flush valve kit for PAM
☐	78919041	Power take-off with demand valve
☐	78920466	O2 supply kit includes H-tank reg, 10 ft supply hose and NPT x DISS fitting

NON-REBREATHING SYSTEMS

☐	78909584	Universal rodent nosecone NRB system
☐	78909636	Mapleson-D without 12" corrugated reservoir tube
☐	78914012	Non-rebreathing circuit block Bain style
☐	78914726	Universal rodent nosecone NRB system w/o nosecone
☐	78914728	Posl-Vac mouse/small rat NRB system with incisor bar and diffuser for use with vacuum systems (as-01-0502)
☐	78914729	Posi-Vac large rat NRB system with incisor bar and diffuser for use with vacuum systems (as-01-0510)
☐	78914730	Posi-Vac extra small mouse NRB system with incisor bar and diffuser for use with vacuum systems (as-01-0511)
☐	78922036	Posi-Vac NRB kit - includes NRB body - ex-small mouse/rat and large nosecones and shrouds
☐	78922036	Posi-Vac NRB kit - includes NRB body - ex-small mouse/rat and large nosecones and shrouds
☐	78917519	Rat-Taxic stereotaxic nosecone with integrated WAG mgmt
☐	78918187	Bain 60" CPRAM circuit complete
☐	78911828	Circuit MJR-style with 1/2 L bag
☐	78924212	Uniflow single mouse and rat manifold
☐	78928798	Uniflow MRI single mouse or rat manifold
☐	78926950	Plate black 8-3/4 in round steel
☐	78919266	EquaFlow mouse-3 xl anesthesia manifold for 3 mice wide FOV and wash station
☐	78919267	EquaFlow mouse-4 anesthesia manifold for 4 mice
☐	78919268	EquaFlow mouse-5 anesthesia manifold for 5 mice
☐	78919270	EquaFlow rat-1 anesthesia manifold for use with rats
☐	78926463	Tube kit for clamshell Xtreme I with EquaFlow 5 manifold
☐	78926759	Tube kit for clamshell Xtreme II
☐	78926760	Tube kit for clamshell Xtreme I
☐	78919407	Wash station for use with 3xl manifold

PROSTATION AND ACCESSORIES

☐	78914731	ProStation - warm water circulating, downdraft, rodent anesthesia workstation includes adapters for connection to temp pump (as-01-0491)
☐	78929963	ProStation rodent workstation kit
☐	78920151	Hold downs w/ball for ProStation
☐	78910655	Heat therapy pump htp-1500 75 -107deg 110 V
☐	78925389	Step down transformer 230 to 115 adapt
☐	78914017	Adroit connector/adapter STA21 for Gaymar pump
☐	78914099	Adroit dual pad connector
☐	78910866	20" x 16" soft temp veterinary heat pad
☐	78913998	Heat therapy pads reusable 20x44
☐	78910867	Heat therapy pads reusable 20x29
☐	78910868	Heat therapy pads reusable 20x57

REBREATHING BAGS

☐	78482728	Breathing bag black latex reuse 1/2 ltr
☐	78162661	Breathing bag black latex reuse 1 ltr
☐	78932600	Breathing bag black latex reuse 2 ltr
☐	78932589	Breathing bag black latex reuse 3 ltr
☐	78682435	Breathing bag black latex reuse 4 ltr
☐	78374196	Breathing bag black latex reuse 5 ltr

REBREATHING SETS

☐	78911827	F-style rebreathing circuit (40" with 2 L bag)
☐	78025257	Anes F circuit pediatric with 1 L bag (40")
☐	78699061	F-style 60" rebreathing circuit w/o bag

REGULATORS

☐	78919493	CO2 regulator H-tank with 0-12 lpm fm and connections
☐	78919494	CO2 regulator E-tank with 0-12 lpm fm and connections
☐	78443623	Single E-cylinder cart
☐	78908100	Regulator H-tank oxygen O2 H-tank regulator, medical grade. Preset 50 psi / nonadjustable (m1-540-p)
☐	78908704	O2 E-tank regulator preset 50 psi / nonadjustable - includes E-tank wrench (m1-870-p)
☐	78915412	Medair H-tank regulator, medical grade, preset 50 psi / nonadjustable
☐	78920432	N2O H-tank regulator, medical grade, preset 50 psi / nonadjustable
☐	78923353	Regulator H-tank nitrogen preset nonadjustable
☐	78915411	Regulator E-tank medical air

TUBING

☐	78909455	1/4" ID clear vinyl tubing (price/ft)
☐	78935990	3/16" silicone tubing (price/ft)
☐	78914311	19 mm corrugated evac tubing / blue (price/ft)
☐	78914746	PVC tubing orange, 1/4" ID, 3/8" OD, 1/16" wall thickness
☐	78914865	PVC tubing blue, 1/4" ID, 3/8" OD, 1/16" wall thickness
☐	78914866	PVC tubing green, 1/4" ID, 3/8" OD, 1/16" wall thickness
☐	78914867	PVC tubing red, 1/4" ID, 3/8" OD, 1/16" wall thickness
☐	78914868	PVC tubing yellow 1/4" ID, 3/8" OD, 1/16" wall thickness
☐	78915791	1/4" ID x 3/8" OD x 1/16" wall silicone rubber tubing (black)
☐	78917860	Flexelene flexible poly tubing 1/4" ID x 3/8" OD high durometer for vacuum line to Vapor-Vac

VAPORIZERS

☐	78703584	Vaporizer UVS Tec 3EX iso key fill cgmt 250 ml
☐	78703592	Vaporizer UVS Tec 3EX iso std fill cgmt 250 ml capacity
☐	78703600	Vaporizer UVS Tec 3EX sevo key fill cgmt 250
☐	78703618	Vaporizer UVS Tec 3EX sevo std fill cgmt 250
☐	78916953	Tec 3EX iso ff cgmt 6 psi for use with SAS-3
☐	78916954	Tec 3EX iso kf cgmt 6 psi for use with SAS-3

VAPORIZER SERVICE

☐		Vaporizer Exchange
☐		Cleaning & Calibration
☐		Onsite Vaporizer Output Check

WASTE GAS

☐	78909457	WAG activated charcoal filtration system - case of 4
☐	78909583	Holder for WAG activated charcoal filtration system
☐	78917664	EVAC 4 without pump (in house vacuum attenuation)
☐	78908646	EVAC 4 finished domestic
☐	78926556	EVAC 4 finished international
☐	78925237	Safety pressure relief valve
☐	78926557	EVAC 2 finished international
☐	78918181	EVAC 2 finished domestic
☐	78914736	Scoop waste anesthesia gas removal device
☐	78919386	Clean air canister holder
☐	78914738	Vapor-Vac interface - single
☐	78914739	Vapor-Vac interface - dual
☐	78917858	"T" splitter for WAG activated charcoal filtration system
☐	78918985	6 foot evac tubing with 19 mm male x 22 mm female adapter for f/air canister (as-01-0582)
☐	78923273	33 foot long evac tubing kit for MRI environment
☐	78655891	Clean air canister PVS

PATTERSON SCIENTIFIC®

WE CAN HELP YOU BUILD YOUR SYSTEM
To order, contact our experts at 800.877.8989 or
info@pattersonscientific.com