



Veterinary Products

Medical Developments International has been providing anaesthetic and equipment solutions to vets at home and internationally for 40 years.

Demand for MDI veterinary products continues to grow. In line with the demand for quality and value in veterinary equipment we have developed a range of new products and services, including lease arrangements and emergency loan equipment.

Much of the MDI product range is manufactured by our skilled laboratory team in Melbourne, in consultation and cooperation with leading specialists and in many cases, to individual preference.

MDI products represent high quality, value for money and are backed by the ongoing support of a long established publicly listed company, providing peace of mind to all our customers.



MDI – VOC Trolley

Code: AN-VOC-RFTR

The VOC is a continuous flow anaesthetic system manufactured in Australia at the MDI laboratory. The machine incorporates either a direct read flow metre or rota metre (depending on preference). The simplicity and robustness of the VOC anaesthetic machine make it a safe and dependable addition to any operating room. Available in trolley, wall, bench or swivel mount with optional extras including oxygen cylinder support, out of circle vaporiser, in circle vaporiser and breathing monitor. The VOC machine can be manufactured to accommodate individual preferences

\$1,829

Catalogue special
Order before end of Jan 2012 and receive
10 disposable KAB CO₂ Absorbers.



VOC – Bench

Code: AN-VOC

Bench mount

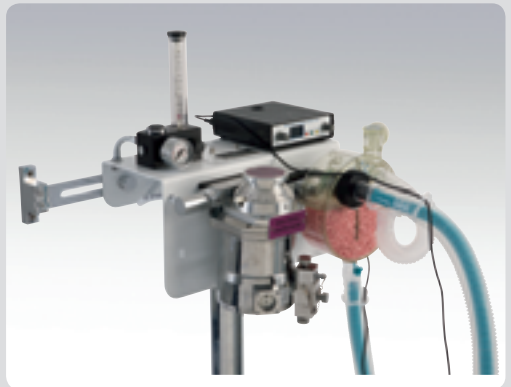
\$1,829

VOC – Wall

Code: AN-VOC-RFWM

Wall mount

\$1,829



LANA Large and Small Animal Anaesthetic Machine

Code: LN-LANA-00

The LANA is a combined anaesthetic machine for large and small animals incorporating a clear carbon dioxide soda lime canister with a 4.2kg capacity, which can be filled and emptied in seconds. The LANA incorporates a 180 degree mechanism, wide bore hose in hose assembly with built in breathing valves. All circuits supplied including a separate KAB CO₂ absorber to accommodate small animals.

\$3,800

*Available in the MDI Equipment Lease Range.

Catalogue special
Order LANA before end of Jan 2012 and receive a bonus 4 x 4.5kg sodalime



New Eagle compact bench or wall mount Anaesthetic machine.

Code: AN-EAGLE

Complete with ventilator and vaporiser - Catalogue price

*Available in the MDI Equipment Lease Range.

\$5,700

Excluding ventilator and vaporiser

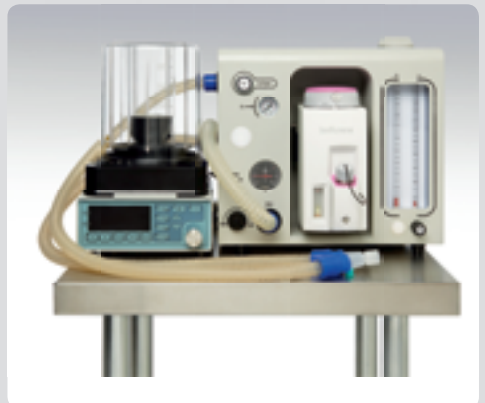
\$2,500

Stainless Steel bench with splash back

width 450mm length 600mm height 900mm (with wheels add \$120)

\$320

Wide range of stainless steel benches, cabinets, units with sinks available, any configuration at great prices.



Breath-Alert Respiration Monitor

Code: **BM-BMMK4**

The MDI Breath Alert respiration monitor is robust, reliable and simple to operate.

- Audible beep and light with each breath
- Continuously detects breathing
- Large digital display
- Alarm system for no breath and low battery
- Apnoea settings for 5 to 30 seconds
- Automatically sets to the last used apnoea time
- Alarm and charging multifunction lights
- Volume and sensitivity controls
- Alarm reset optical sensor
- Preset apnoea time is counted up. If apnoea time is exceeded alarm is activated
- Built in automatic charging circuit-stops charging when battery is full
- Long battery life with four NiMH 1.2V/2500mAh AA cells

RRP: \$420

\$250 Catalogue special

Order before end of Jan 2012.



Breath- Alert Replacement parts:

Sensor lead - \$45.00

Power pack- \$33.00

KAB Absorbers Autoclavable KAB CO₂ Absorber

Code: **AB-KAB-HNIP**

Code: **AB-KAB-HBAR**

Autoclavable CO₂ absorber with simple and efficient exhalation valve control and CO₂ flow characteristics.

\$149 Catalogue special

Order before end of Jan 2012.

KAB Disposable KAB CO₂ Absorber complete with sodalime.

Code: **AB-KAB-DNIP**

AB-KAB-DBAR

Pack of 5

Convenient and easy to use, dust free.

\$120 Catalogue special

Order before end of Jan 2012.





Circuits and hoses:

MDI can supply breathing circuits, scavenger tubing- any length, oxygen tubing All connections, best prices.

Including:

- F Hose
- Twin Hose(polythene)
- Smoothbore Hose 105cm c/w End Cuffs
- Jackson Reece
- Washington Tee Assembly

\$50

Catalogue special

Sodalime 4.5kg container with decanting tool Sodalime.
Pink to white (will not stain polycarbonate absorbers)

New product - Handheld cryosurgical device

The Cryopen is an advanced and practical hand held cryosurgical device. It's portability combined with efficient and accurate freezing power enables total accuracy in the removal of unwanted cellular tissue. The Cryopen is maintenance free, procedures can be undertaken in seconds and requires no follow up care. The Cryopen utilizes economical, gas-efficient disposable cartridges. Continuous controlled flow of Nitrous Oxide gas at minus 100°C under high pressure 725 psi optimizes lesion penetration, healthy tissue is retained.

Cryopen unit - **\$1,495**
24 x 8g cartridges - **\$160**

Catalogue special order before end of Jan 2012 and receive 4 bonus cartridges.



Mini-KomV5

Code: AN-7570-TR

Closed circuit anaesthetic machine with two in circuit vaporisers to enable the choice of 2 of the 4 most commonly used volatile anaesthetic agents (Isoflurane, enflurane, sevoflurane or halothane)

Machine Features include:

- KDK31 Regulator Flowmeter™
0.1L/min to 3L/Min
- KAB™ CO₂ Absorber with integrated APL valve
- Breath-Alert™ breathing monitor
- Easyfill™ filling system
- Venturi Suction (optional extra)
- 100% oxygen technique with low resistance vaporiser
- Calibrated vaporiser bowls to measure dosage by volume
- Lightweight, portable and attractive design with powder coated white stainless steel base
- Trolley or wall mount assembly
- No pollution released into the operating theatre

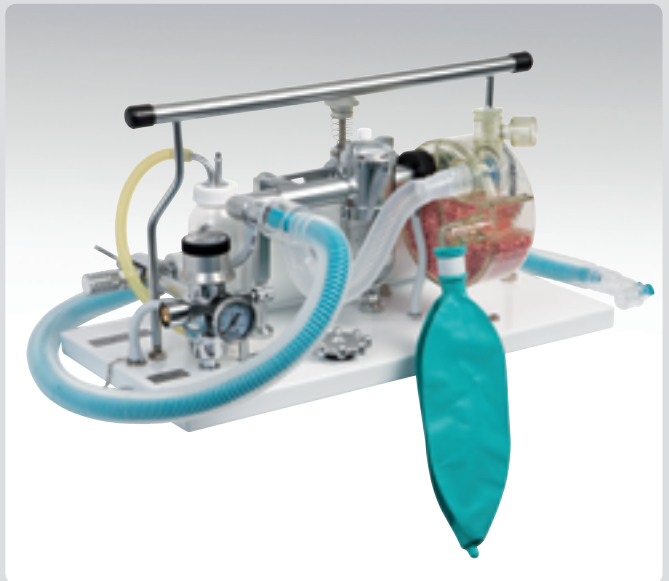
All inclusive price: \$2200



MK5

- Single vaporiser unit
(twin vaporisers –optional)
- Weighs 7kg without cylinder
- Portable and compact
- KDK31 Regulator Flowmeter™
0.1L/min to 3L/Min
- KAB™ CO₂ Absorber with integrated APL valve

All inclusive price: \$1800



KDK Regulator Pin Indexed/KDK Regulator Male Spigot

Code: AR-7576-00

Contains:

- 1 x KDK regulator pin indexed/KDK regulator male spigot

Features:

- P/N: AR-7576-00 Rear Entry
- P/N: AR-7576-02 Side Entry
- Rear or side entry
- Chrome plated brass
- Self-cleaning high pressure cartridge: that accurately maintains a reduced line pressure
- Minimal servicing required
- Orientations of contents gauge, entry position and self seal
- 5 year servicing intervals



Catalogue price \$260

Gentec Regulator

Code: RA-7576-GTEC

The 197M series Gentec oxygen regulator from Medical Developments International is a cost effective solution to upgrade your practice cylinder requirements. They are simple to use, reliable and compliant to Australian Standards.

Contains:

- 1 x 197m oxygen regulator

Features:

- Easy to read oxygen pressure gauge
- Constant delivery pressure: 400kPa (fixed)
- Regulated flow rate: 80L/min
- Outlet connection AS 2896 (SIS) sleeve
- Index for oxygen
- Built in safety relief valve
- 3 year servicing intervals
- Weight: 900g
- Compliant with AS3840.1
- Listed as a medical device on the ARTG
- 5 year limited warranty



Catalogue price \$195



About MDI

Medical Developments International (MDI) designs, manufactures and distributes innovative healthcare products within Australia and internationally and is a leader in the fields of pain relief, respiratory products, emergency medical equipment and oxygen therapies for human and veterinary patients.

A Melbourne based publicly listed company, accredited with ISO 9001 and ISO 13485 Quality Certification, MDI is committed to providing quality products, services and support to customers.

The MDI Pharmaceutical range includes a fast acting pre hospital and emergency pain relief product called Pentrox™ (the green whistle); Pentrox™ is used in all Australian Ambulance Services, the Australian Defence Forces, Sports Medicine, and Dentistry and for analgesia during short surgical procedures.

MDI was established over 40 years ago by Dr David Komesaroff MBBS, DA (Melb), FFARACS, FANZCA, who developed the original Komesaroff™ Anaesthetic Machine.

Since then MDI has continued to develop various product lines, including products to assist with the management of Asthma, oxygen delivery equipment

which compliment the range of state of the art anaesthetic machines, carbon dioxide absorbers, breathing circuits and monitors.

The skilled MDI engineers and technicians can design and build your anaesthetic machine to meet your own individual needs and can provide personalized training to clinic staff.

To assist veterinary practices in the provision of economical, high quality service to patients, a structured **Lease Plan** has been developed for the latest MDI anaesthetic machine and monitoring system.

We are pleased to bring a summary of our products to you and encourage you to contact us for the full range or visit our website at www.medicaldevelopment.com If you would like to make an enquiry please email sales@medicaldev.com

News Flash

Coming soon: MDI 2011 series - The new 2011 series of **anaesthetic** machines incorporating a full suite of digital monitoring systems, including oxygen flow, breathing, pulse, oxygen saturation and CO₂, available in our new lease range, fully maintained with supply of soda lime and full personal training for clinic staff.

Call MDI to express you interest.

Anaesthetic machine breakdown? Call MDI for emergency loan machine - immediate delivery