Over fifty years of quality manufacturing experience go into every Matrix anesthesia machine. The Matrix VMS™ and VMS™ Plus small anesthesia machines have been a long-standing favorite with veterinary professionals for quality, safety and ease of use. Give your patients the best and enjoy the peace of mind that comes from partnering with Midmark.
High quality, all-metal construction
The all-metal construction in combination with high quality rubber seals and hoses provide a durable, pressurized system that requires little maintenance.

Dome-type inhalation/exhalation valves
Easy-to-view inhalation/exhalation valves allow easy monitoring of respiration for patient safety. Twist-off domes allow for easy removal for cleaning after each use.

Quick release lever
1500cc CO2 absorber with quick release lever feature for easy absorbent replacement (accepts prepack canisters or 1350gm loose absorbent).

Matrx Spartan VMC™

Matrix Occlusion Valve with Safety Relief
easily attaches to Matrx anesthesia machines, allowing you to simply and quickly close the breathing circuit to bag (sigh) your patient.

Emergency Air Intake Valve
opens automatically to provide room air to patient if the oxygen supply is depleted.
Matrx™ anesthesia machines are carefully manufactured to provide you with years of safe, simple and controllable anesthesia delivery. With wall, stand and tabletop configurations, we are sure to have the anesthesia delivery solution that fits your clinical needs.

Have peace of mind knowing that over 50 years of manufacturing experience go into every Matrx anesthesia machine.

Matrx VME Tabletop/Wall Mount System
Flexibility and performance at an economical price. The convenient carry handle with soft vinyl grip allows for easy mobility.
VME Ventilator Shelf
Optional, add-on shelf for ventilator mounting.

Matrx VMR™ Low-flow Non-rebreathing System
The VMR provides rapid control of anesthesia depth with little resistance to respiration; designed for small rodents, exotics and patients weighing less than five pounds.

Matrx VML® Large Animal Anesthesia System
Designed for use in equine, bovine and other large animal anesthesia, this machine features a 2” (5cm) diameter breathing circuit, 5200cc CO₂ absorber and 30 Liter breathing bag.
Matrix vaporizers and ventilators...

The choice of veterinary professionals for accurate, controlled anesthesia delivery under all conditions.

Matrix VIP 3000® Vaporizer
The choice of veterinary professionals, the VIP 3000 uses proven design principles to ensure output concentration is virtually unaffected by flow rate, temperature variations, duration of use, liquid level or back pressure fluctuation within its clinical range.

Matrix Model 3000 Small Animal Anesthesia Ventilator
The Matrix Model 3000 is an electronic, time-cycled, pressure-limited ventilator that replaces the breathing bag to provide smooth, even delivery of anesthesia. The Model 3000 assures constant volume for each delivered breath, regardless of patient compliance and airway resistance. Easy-to-use controls make operation simple and convenient.
Accessories that fit your needs...

**Accessories that fit your needs...**

**Anesthesia Accessories**
- Cylinder Mounting Blocks
- Dual Gas Supply Tee
- Mayo Tray Cart
- Oxygen Flowmeters
- Nitrous Oxide Flowmeters
- Maintenance Kits
- Small Animal Induction Chambers
- Small Animal Anesthesia Masks
- Endotracheal Tubes
- Laryngoscope Blades and Handles
- Matrix Occlusion Valve with Safety Relief
- Ayres Non-rebreathing System with Scavenger Adapter
- Breathing Circuits
- Matrix Veterinary Rubber Goods
- Scavenger Systems
- Central Gas/Manifold Systems
- Hoses

**Ventilator Accessories**
- Bellows
- Demand Wye
- Supply Hose
- Stands
- Mounting Arms/Plates
- Adapters
- Replacement Parts

**Vaporizer Service and Matrix™ VXP Vaporizer Exchange Program**
To assure continued accuracy and reliability, every Matrix vaporizer should be serviced and calibrated annually. We offer you the choice of sending Midmark your vaporizer for service or allow you to exchange it for a replacement VXP Vaporizer. Either way you know your vaporizer has been cleaned, calibrated, tested and is ready to use for another year.