

Anesthesia Machine+Ventilator

OliveVet
VETERINARY MEDICAL DEVICES

VET - V9

Intergrated Veterinary Anesthesia Machine

This machine meets various requirements of surgical scenarios for animal, including thoracotomy, diaphragmatic hernia, orthopedics, minimally invasive surgery etc. Integrated anesthesia system with oxygen concentrator, ventilation, anesthesia, monitoring Comprehensive monitoring of animal breathing status, ensure animals safe.

Features:

1. Turbine drive, no drive gas needs, more cost effective and convenient
2. Real-time monitoring of ETCO₂
3. Automatically adjust the respiratory parameters once inputting animal weight
4. Providing warm gas to animals to avoid respiratory tract irritation.
5. O₂ concentration can be adjust from 21% to 100% to avoid animal lung collapse or damage or chlorine poisoning.
6. PEEP function: help veterinarians solve low SPO₂ problems during surgery.
7. Multiple alarms: more than 20 alarm events, clear handling prompts
8. Precise ventilation: minimum tidal volume down to 3ml

Turbo Drive Ventilator:

Drive mode: turbine and electronic control
Bellow: 0-300ml, 0-1500ml
Waveform: Pressure, Flow, Volume, Time, ETCO₂

Anesthesia Vaporize:

With pressure, flow and temperature automatic compensation
Vaporizer: Isoflurane, Sevoflurane, Halothane
CO₂ Absorber:
Sodium Lime Tank Capacity: 500ml-750ml
Flowmeter: O₂ and Air
O₂ flow: 0-10L/min
Air flow: 0-10L/min

Monitor:

Tidal volume, breathing rate, I:E ratio, spontaneous breathing rate, spontaneous ventilation volume, peak/ mean airway pressure, PEEP end-tidal pressure, inspiratory pressure FIO₂, ETCO₂, driving gas pressure, minute ventilation



Standard Configuration

Main unit, ETCO₂ module, Oxygen sensor, Vaporizer, Breathing tube, Gas source hose, Air bag, Bellow, Exhaust gas filter tank, Flow sensor, Power cable, Fuse, Gas hose for oxygen concentrator