

mindray

WATO EX-35Vet

Anesthesia Workstation

Fully automatic inhalation anesthetic solution for Veterinary



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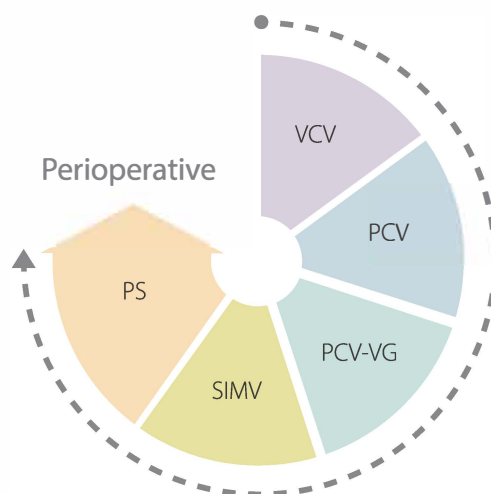
Enhanced Safety

Employing the latest technologies the WATO EX-35Vet supports an extensive range of features and functionality, ensuring all anesthetic procedures for the animals are delivered safely, efficiently and effectively.

Precise Veterinary Ventilator

WATO EX-35Vet supports a full range of controlled and support modes of ventilation and with dynamic tidal volume compensation, tidal volume can be as low as 5ml.

Intelligence ventilation mode PCV-VG combines the advantages of volume control mode and pressure control mode, not only ensure the accuracy of volume but also to avoid lung injury of animals.



Extensive Physiological Monitoring

With WATO EX-35Vet, the animal's physiological status can be get easily and obviously, ensuring the animal's safety during surgery.

- 3 waveforms display simultaneously
- Monitoring parameters including airway pressure, tidal volume, respiratory rate, minute volume, etc
- Plug and Play CO₂ module or anesthetic agent module



Stable Anesthetic Delivery

The V60 Vaporizer's automatic Flow / Temperature / Pressure compensation ensure a constant output and accurate concentration of anesthetic agents even under different environmental conditions.

- CE & FDA approval
- Maintenance-free design
- Strict quality tests



Better Usability

The WATO EX-35Vet has been developed to make your routine workflow easier. A feature rich, ergonomically designed anesthesia system that can be positioned with ease and used for prolonged periods without experiencing unnecessary stress or fatigue.



Easier Settings with Touch-screen

- 10.4 inch high resolution screen
- Tabular and flat menu structure
- Quick touch control



Integrated Breathing System

- Switch between manual and mechanical ventilation quickly
- Switch between rebreathing and non-rebreathing circuit quickly
- Transparent soda lime canister, clear to observe and ease to disassemble
- Heated module to avoid flow monitoring shifted by the condensate, and deliver warmer gas to animals

Automatic Leakage Test

- Visualizing the test procedure with graphs and charts
- Automatically calculate the leakage flow rate
- Recommendation by words and pictures for troubleshooting

Gas Scavenging Solution

- Optional passive or active gas scavenging solution
- Reduce the operation pollution and ensure your own health.



Technical specification

Weight	145 kg (without vaporizer and cylinder)
Dimensions	1410(H) X 945(W) X 690(D) mm
Display	10.4 inch color touchscreen
Power supply	100-240V, 50/60Hz
Backup battery	90min (one battery), 240min (two batteries)
Gas supply	O ₂ +N ₂ O, O ₂ +Air, O ₂ +N ₂ O+Air
Backup cylinder yokes	Opt, maximum 3
Flow meter	Dual tubes, Air/O ₂ : 0-1L/min, 1-15L/min, N ₂ O: 0-1L/min, 1-10L/min
Oxygen flush	25~75 L/min
CO ₂ canister	1.5 L
Position for vaporizer	1 or 2
Vaporizer mounting system	Selectatec with interlocking function
Pressure gauge	-20cm H ₂ O-100cm H ₂ O
Ventilator	Electronic control
Ventilation mode	VCV, PCV, Spontaneous, Manual, SIMV (opt), PSV (opt), PCV-VG (opt)
Tidal volume	20-1500 ml (Volume mode) , 5-1500 ml (Pressure mode, PCV-VG)
Monitor parameter	Tidal volume, O ₂ concentration, airway pressure, breathing frequency, minute volume, PEEP
Waveform	P-T, F-T, V-T
Alarm	Low airway pressure, High airway pressure, Oxygen failure alarm, Apnea alarm, Breathing rate alarm, O ₂ concentration
Trend	Up to 48 hours
Oxygen sensor	Opt
CO ₂ monitoring	Opt, side-stream or main-stream or micro-stream
Anesthesia Gas monitoring	Opt
ACGO	Opt
AGSS	Opt, Passive or Active
Drawer	3



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