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WATO EX-35Vet

VETERINARY ANESTHESIA WORKSTATION

A Fully Automatic Solution
for Veterinary Anesthesia Delivery



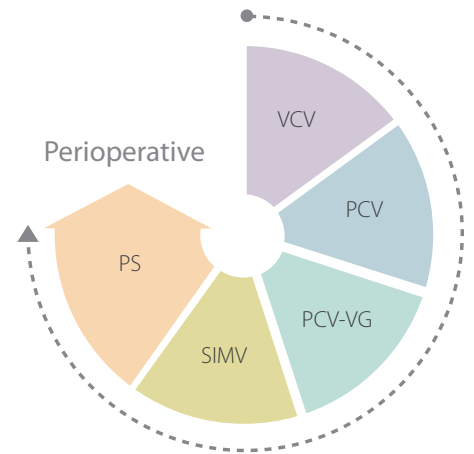
Enhanced Safety

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

Precise Veterinary Ventilator

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

Intelligent PCV-VG combines the advantages of volume control and pressure control into a single mode to ensure the accuracy of volume, but avoid lung injury.



Extensive Physiological Monitoring

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

- 3 waveforms simultaneously displayed
- Monitoring parameters including airway pressure, tidal volume, respiratory rate, minute volume, etc
- Modular CO₂ module or anesthetic agent module



Stable Anesthetic Agent Delivery

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

- Maintenance-free design
- Strict quality tests



Enhanced Usability

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



Integrated Breathing System

- Transition between manual and mechanical ventilation quickly
- Transition between rebreathing and non-rebreathing circuit quickly
- Transparent soda lime canister makes it easy to observe absorbent status and is easy to disassemble
- Heated breathing system reduces condensation and delivers warmed gas to the animals

Automatic System Leak Test

- Visualize the test procedure with graphs and charts
- Automatically calculate the leakage flow rate
- Troubleshooting recommendations in both text and images

Gas Scavenging Solution

- Optional passive or active gas scavenging solution
- Reduces operation pollution and ensures environmental health



Quick Touch Control

- 10.4-inch high resolution screen
- Tabular and flat menu structure



Technical Specification

Weight	319.7 lbs (145 kg)(without vaporizer and cylinder)
Dimensions	55.5(H) X 37.2(W) X 27.2(D) in 1410(H) X 945(W) X 690(D) mm
Display	10.4-inch color touchscreen
Power Supply	100 – 240 V, 50/60 Hz
Backup Battery	90 min (one battery), 240 min (two batteries)
Gas Supply	O ₂ +Air
Backup Cylinder Yokes	2
Flow Meter	Dual tubes, Air/O ₂ : 0-1L/min, 1-15L/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	-20 cmH ₂ O – 100 cmH 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
Anesthesia Gas Monitoring	Opt
ACGO	Opt
AGSS	Opt, Passive or Active
Drawer	3

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