Technical specification

Weight	120 kg (without vaporizer and cylinder)
Dimensions	1375(H) X 880(W) X 620(D) mm
Display	7 inch color TFT screen
Power supply	100-240V, 50/60Hz
Backup battery	90min (one battery), 150min (two batteries)
Gas supply	O_2, O_2+N_2O, O_2+Air, O_2+N_2O+Air
Backup cylinder yokes	Opt, maximum 2
Flow meter	Dual tubes, Air/O_2: 0-1L/min, 1-15L/min, N_2O: 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	$-20cmH_2O-100cmH_2O$
Ventilator	Electronic control
Ventilation mode	VCV, PCV, Spontaneous, Manual, SIMV (opt), PSV (opt)
Tidal volume	20-1500 ml (VCV) , 5-1500 ml (PCV)
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
Oxygen sensor	Opt
CO_2 monitoring	Opt, side-stream
ACGO	Opt
AGSS	Opt, Passive or Active

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JPi Healthcare

WATO EX-20Vet
Anesthesia Machine

Fully automatic inhalation anesthetic solution for Veterinary

All the essential functions find in our integrated veterinary anesthesia machine

7.0 inch color touch screen with pressure and flow waveform display

Traditional pneumatic flow tubes, support up to 3 types of fresh gas supply. O_2, Air and N_2O

Highly precised and electronic control ventilator allows the apply of tidal volume down to 5ml

Supports up to 2 vaporizers, compatible with mindray V60 vaporizers and others brands selectatec mounting vaporizers

Fully integrated and compact breathing circuit that eliminate risk of gas leakage and allow quick switch between auto and manual ventilation

Ergonomic design exceptional large working desk and one large drawer with plenty storage capacity

Design bases on simple facts.
We help to make your daily work easier

EX-20Vet is designed for the demanding veterinary environment, we know you value animal life as much as human being. so do we dedicate ourselves to design machine that is safe for veterinary Inhalation anesthesia use.

Automatic-unlike most of the veterinary anaesthesia machines available in the market which always come with pneumatic control ventilator, EX-20Vet comes with a fully electronic control ventilator that allows users to choose the ventilation modes that best fit for the veterinary needs.

Simple-with our highly praised WATO anaesthesia user interface, you will find it extremely easy to use. All the functions and parameters settings arrangement are designed base on clinical opinions and you won't find yourself loss in complex menu. Automatic system leak test help you perform the pre-use check easier and more quickly.

Precise-with our highly precised and electronic feedback Pressure control ventilation, you can even ventilate animals that require tidal volume down to 5ml which is ideally for small animals. On top of that EX-20Vet also support ACGO system. The semi close circuit system allows you to take control the whole anaesthesia ventilation process.