



WATO EX-20 Vet

Anesthesia Machine

Fully automatic inhalation
anesthetic solution for Veterinary



mindray
healthcare within reach

WATO EX-20 Vet

Anesthesia Machine

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



Ex20 Vet 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, EX20 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 EX series 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.

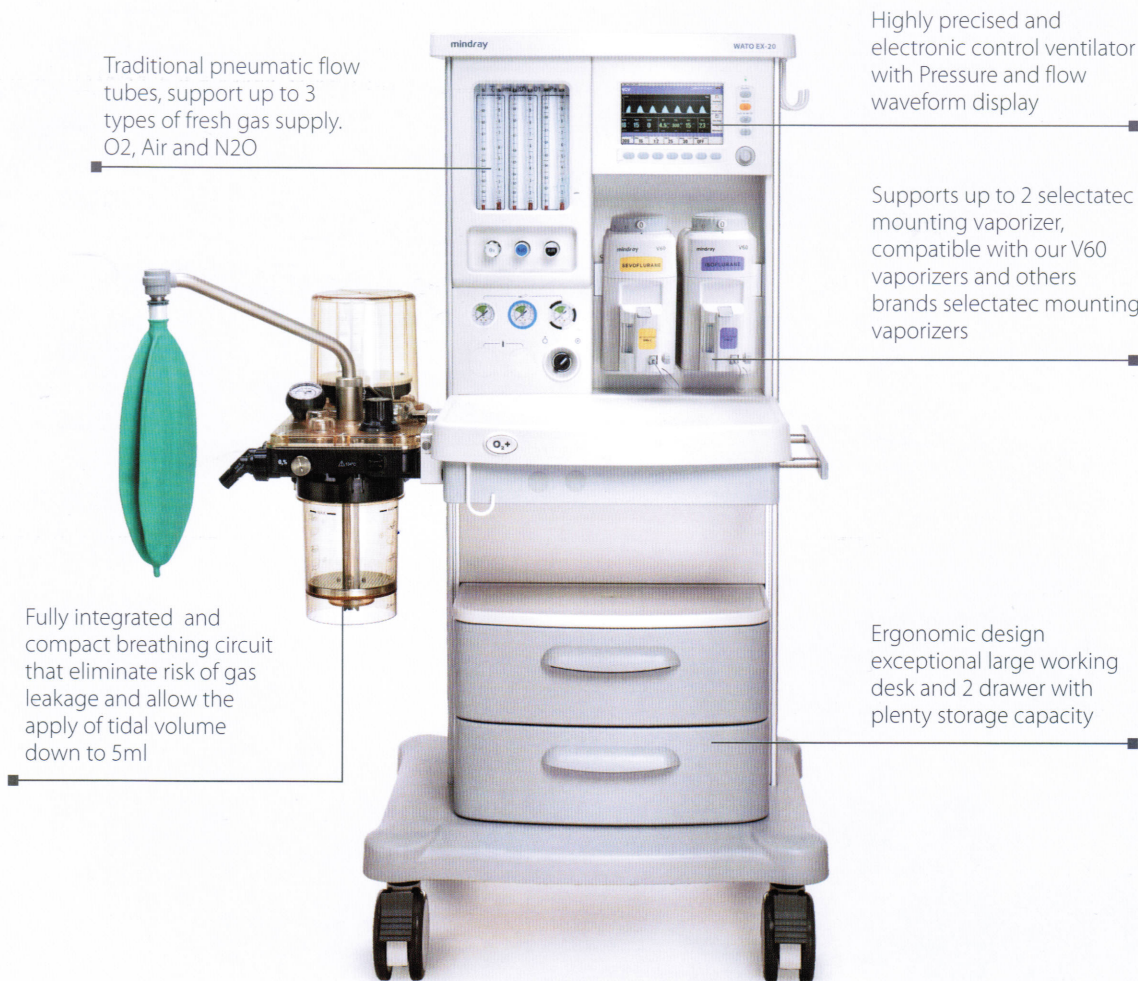
Precise - with our highly precised and electronic feedback Pressure control ventilation, you can even ventilate animals that require tidal volume down to 5ml which is ideally for small animals. On top of that EX20 Vet also support ACGO system. The semi close circuit system allows you to take control the whole anaesthesia ventilation process.

Expandable - functions meet the actual needs, with our modular design, you can upgrade your system according to your needs in the future

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All the essential functions find in our integrated veterinary anesthesia workstation



Traditional pneumatic flow tubes, support up to 3 types of fresh gas supply. O₂, Air and N₂O

Highly precise and electronic control ventilator with Pressure and flow waveform display

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

Fully integrated and compact breathing circuit that eliminate risk of gas leakage and allow the apply of tidal volume down to 5ml

Ergonomic design exceptional large working desk and 2 drawer with plenty storage capacity

Technical specification

Weight <small>(without vaporizer and cylinder)</small>	120kg
Dimensions	1375mm(H) X 880mm(W) X 620mm(D)
Power supply	100 ~ 240 V
Back-up battery	Up to 150 min
Ventilator	electronic control
Ventilation mode	VCV/PCV/Spontaneous /Manual
Tidal volume	20 -1500 mL (VCV)/5-1500ml (PCV)
Inspiratory flow range	1~100 L/min
Oxygen flush	25~75 L/min
ACGO	standard
Oxygen sensor	Standard

CO ₂ canister	1.5L
Gas supply	O ₂ , O ₂ +N ₂ O, O ₂ +N ₂ O+Air
Back-up cylinder yokes	2 or 4 yokes
Position for vaporizer	1 or 2
Vaporizer mounting system	Selectatec, interlock
Monitor parameters	Tidal volume, O ₂ concentration, airway pressure, breathing frequency, minute volume, PEEP
Alarm	Low airway pressure, High airway pressure, Oxygen failure alarm, Apnea alarm, Breathing rate alarm, O ₂ concentration
AGSS	Passive (standard), Active (optional)
Drawer	2

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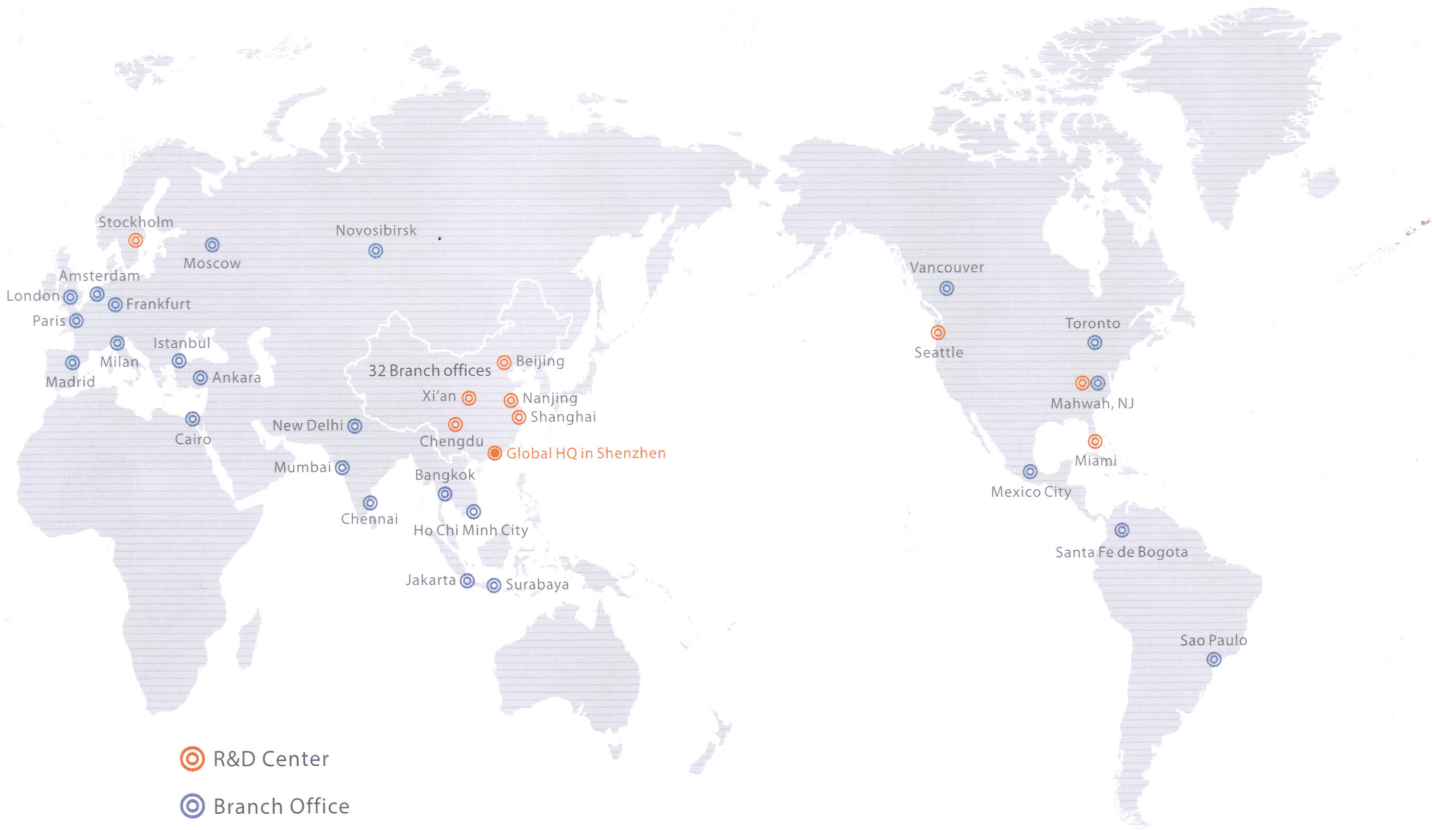
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