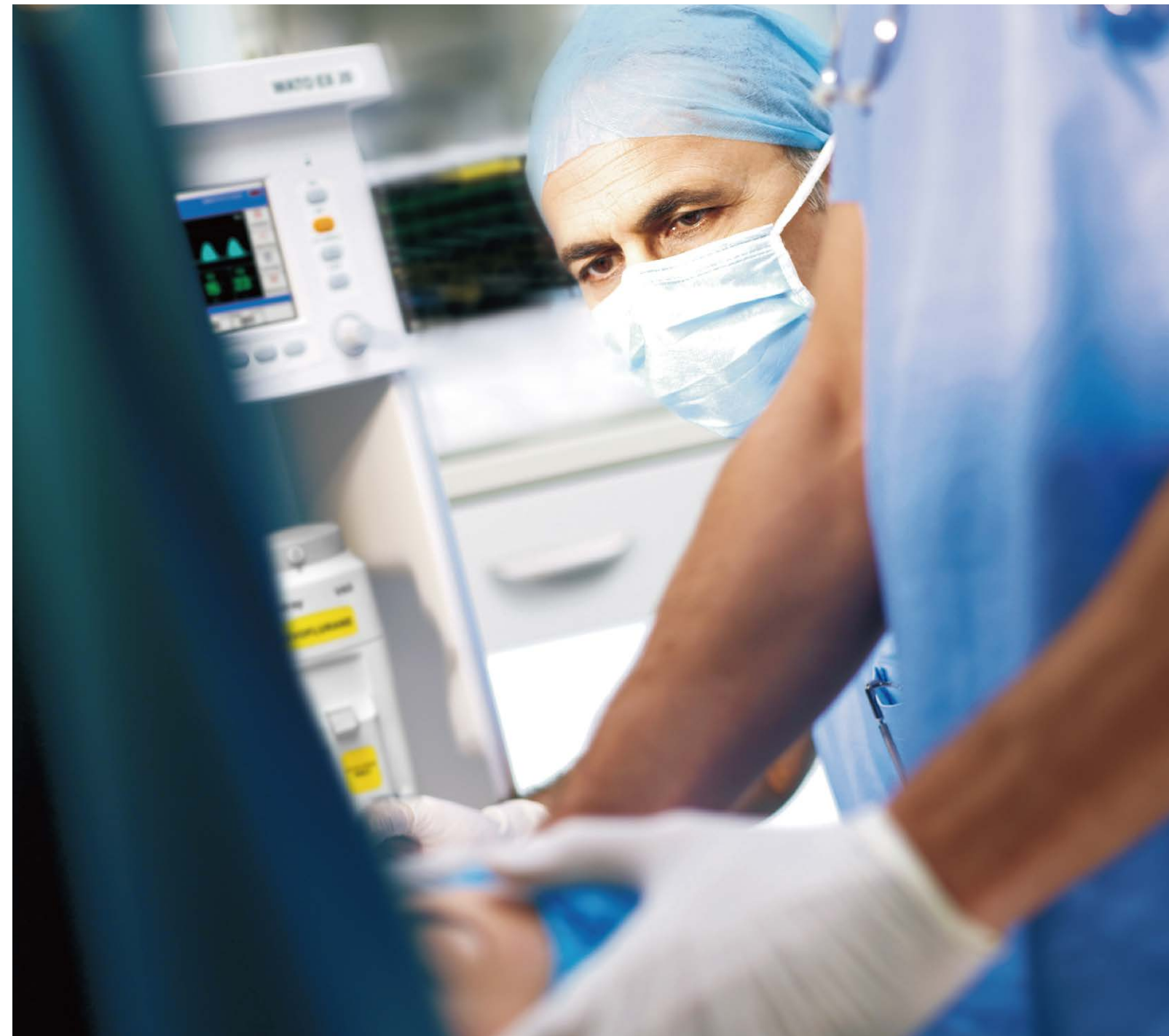


WATO EX-10

Anesthesia Machine





Based on deep understanding of clinical needs, WATO EX-10 presents stable performance to meet the routine anesthesia requirements from every day clinical work. mindray, with 20 years' experience of medical equipment manufacturing, makes better anesthesia solutions more accessible to healthcare.

Dependability

Based on the state-of-the-art technology and high quality components, WATO EX-10 presents dependability similar to other WATO Anesthesia machine. With dynamic fresh gas and leakage compensation, the machine can deliver precise tidal volume. The patented three flow sensor design provides more accuracy monitoring and increases the flow sensor's life span, reduce replacement cost.

Comprehensive

Mindray always try our best to satisfy the clinical requirement. WATO EX-10 is equipped with comprehensive configurations including O_2/N_2O supply, two vaporizer positions, two cylinder yokes, ACGO(Auxiliary Common Gas Outlet) and oxygen sensor.

Concision

The design principle of WATO EX-10 is to make the training and operation easily. With 7.4" color TFT screen, compact breathing circuit, WATO EX-10 provides a concise working circumstance to support clinicians.





Full Configuration

WATO EX-10's ventilation mode from volume mode to pressure mode suits for various patients ranging from pediatric to adult. Besides the stable performance ventilator, the tri-flow sensor design significantly improves the accuracy of tidal volume measurement. The full configuration features includes:

- Automatically fresh gas compensation
- Electronic PEEP adjustment
- Patient type with recommended setting
- ACGO outlet for non-rebreathing circuit
- Maximum 2 yokes for back-up cylinder
- Suction unit
- Passive / Active AGSS

Innovative Design

The compact breathing circuit is suitable for low flow anesthesia. Low circuit volume improves the gas exchange efficiency and is also suitable for pediatric ventilation. The stand-alone breathing circuit can be disassembled and assembled by one key only, which cuts the maintenance time and reduces the workload. WATO EX-10 even provides other features:

- Lower ventilation resistance
- Total autoclavable Breathing circuit (134 °C)
- Auxiliary power outlet
- Up to 150 mins back-up battery
- One big drawers
- Auxiliary O₂ outlet for local and regional anesthesia
- Oxygen sensor



Mindray’s global powerful service network and qualified partner provide reliable and economical maintenance service.

- Amply spare parts supply
- Fast service guarantee
- Thorough quality control
- Global service network



Technical specification

Weight(without vaporizer and cylinder)	120kg
Dimensions	1375mm(H) X 880mm(W) X 620mm(D)
Power supply	100 ~ 240 V
Back-up battery	Up to 150 min
Ventilator	Pneumatic driven and electronic control
Ventilation mode	Spontaneous/Manual/VCV
Tidal volume	40 ~1500 mL
Peak gas flow	120 L/min + Fresh Gas Flow
Oxygen flush	25~75 L/min
ACGO	standard
Oxygen sensor	optional
CO ₂ canister	1.5L
Gas supply	O ₂ +N ₂ O
Back-up cylinder yokes	2
Position for vaporizer	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 is standard, Active is optional
Drawer	1

For more information, please contact Mindray sales representatives