



Wato

[110 A.D. - 207 A.D.]

The first Chinese surgeon who developed the use of anesthesia and furthered the Chinese knowledge of anatomy

Order Information

Main unit includes ventilator, mechanical flow-meters, breathing circuit with 1 CO₂ absorber, 1 drawer, 1 lithium battery (90min), pipeline pressure gauges and user manual and quick guide.

	WATO EX-20	WATO EX-30
Color LCD screen	7 inch	8.4 inch
Pipeline Gas supply	O ₂ , O ₂ +N ₂ O, O ₂ +N ₂ O+Air	O ₂ , O ₂ +N ₂ O, O ₂ +N ₂ O+Air
Backup Cylinder yokes	O ₂ /O ₂ +O ₂ /O ₂ +N ₂ O/O ₂ +Air	O ₂ /O ₂ +O ₂ /O ₂ +N ₂ O/O ₂ +Air
Work surface	Standard	Standard
Position for vaporizers	1 or 2	1 or 2
LED working lights	N/A	Optional
ACGO switch	N/A	Yes
Electronic PEEP	Yes	Yes
Vaporizers(Selectatec [®] compatible)	Isoflurane, Enflurane, Sevoflurane, Halothane, Desflurane	Isoflurane, Enflurane, Sevoflurane, Halothane, Desflurane
Volume-controlled ventilation	40-1500ml, with tidal volume compensation	40-1500ml, with tidal volume compensation
Pressure ventilation	Optional	Yes
SIMV	N/A	Optional
Airway pressure monitoring	Yes	Yes
Inspired oxygen monitoring	Yes	Yes
CO ₂ monitoring	N/A	Optional

For more information, please contact Mindray sales representatives

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mindray

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WATO™ EX-30/20 Anesthesia Machines



mindray
healthcare within reach

WATO™ EX-30/20

Anesthesia Machines

Maximum technical performance, contemporary and ergonomic design, closed with the latest modern anesthesia concept

The WATO EX-30/EX-20 is designed for ease of use and incorporating the maximum patient safety in daily anesthesia practice. A small footprint and compact size is appropriate for any environment where space is limited.

Some of the specifications are:

- Classical flow-meters for O₂, N₂O or Air
- Support up to 2 vaporizer positions
- An electronically-controlled, pneumatically-driven ventilator, either mechanical ventilation or spontaneous breath, support a variety of patients.
- Switching Auxiliary Common Gas Outlet (ACGO) allows you to use in the 3rd party's semi-open circuits
- Integrated pressure, volume and oxygen monitoring
- Compatible with Mindray patient monitors and other medical devices
- Back-up batteries support up to 150min continuous work.



The highest quality and reliability of Sigma Delta® vaporizer:

- Service free
- Selectatec® compatible interlock safe systems
- Superb performance over a wide range of vapor concentration and temperature, particularly at low flow
- Available for Halothane, Enflurane, Isoflurane, Sevoflurane and Desflurane (Sigma Alpha®)



Proven technology of vaporizers!

- The large color LCD screen displays all ventilator's setting data, measurement information and numeric/graphic trends
- Multi-selectable displays, e.g. single, 3 waveforms and large font
- Intelligent alarm management, e.g. permanent silent volume/apnea alarm



Friendly and intuitive user interface!

- Besides Volume and Pressure ventilation, there is SIMV, which can be assisted in patient weaning once the operation has ended
- Minimum TV down to 40ml suitable for pediatric, by only one bellows and one circuit
- TV compensation and electronic PEEP automatically corrects for fresh gas flow, system leak and the compliance change in the circuit
- The ascending bellows can provide immediate visual information on the adequacy of fresh gas flow and gives indication of the system leaky occurrence



What you set is what the patient will get!

- Compact device for closed and semi-closed system
- Easy to disassemble and assemble all the components - convenient for clean and maintenance
- Fully autoclavable at 134°C and nature latex free
- Informative message displayed on screen to confirm the assembly of CO₂ canister.
- Quick release canister



Excellent ergonomic breathing circuit!



Optional monitoring capabilities!

- External EtCO₂ monitoring available
- The measurement for CO₂ can be displayed both in numeric and curves
- RJ45 port support Ethernet communication