

**WATO EX-30**  
Anesthesia Machine







The clinician's reliable and capable partner. Based on deep understanding of clinical needs, WATO EX-30 integrates comprehensive functionality such as advanced ventilation modes and anesthetic gas monitoring to provide an accessible solution.

## Classic

The classic mechanical flow meter gives the anesthetist the comfort of well known and recognizable operation, The WATO EX-30 can be configured with up to 6 glass tube flow meters for Air, O<sub>2</sub> and N<sub>2</sub>O which provide high resolution flow adjustment.

## Reliable

With patented triple flow sensor design, integrated heating system, compact breathing circuit and a stable ventilator, the WATO EX-30 accompanies the anesthesiologist as a reliable partner.

## Capable

WATO EX-30 displays capnography and anesthetic gas information directly on the ventilator monitor, thus providing the most efficient way to improve patient safety.





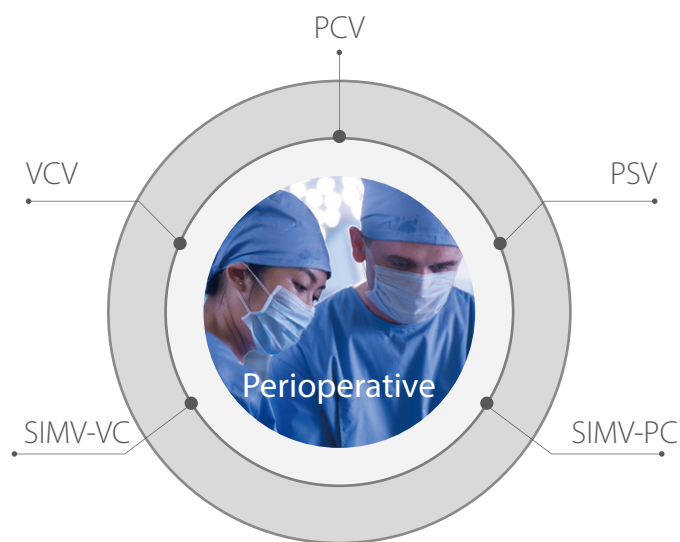
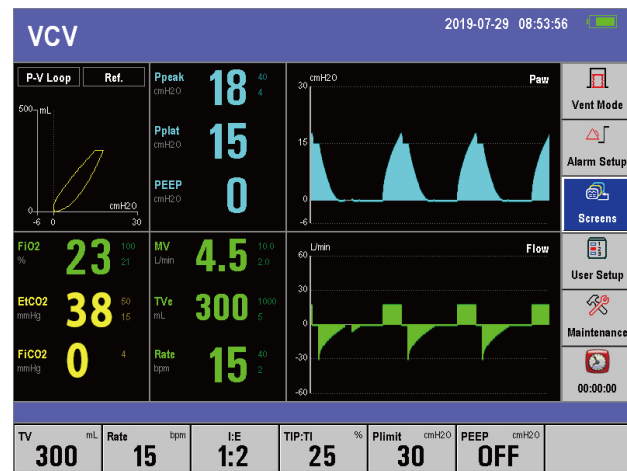
# Innovative Design

## Stable ventilator provides:

VCV/PCV/SIMV/PSV multiple ventilation modes

## 8.4 inch color screen:

Simultaneously display two waveforms with loop



Compact design breathing circuit with integrated heating system, has lower resistance and less water condensation.



CO<sub>2</sub> module or anesthetic gas module provides comprehensive, visual, breath-by-breath analysis for FiO<sub>2</sub>, EtO<sub>2</sub>, CO<sub>2</sub>, N<sub>2</sub>O and auto detection of 5 anesthetic agents.

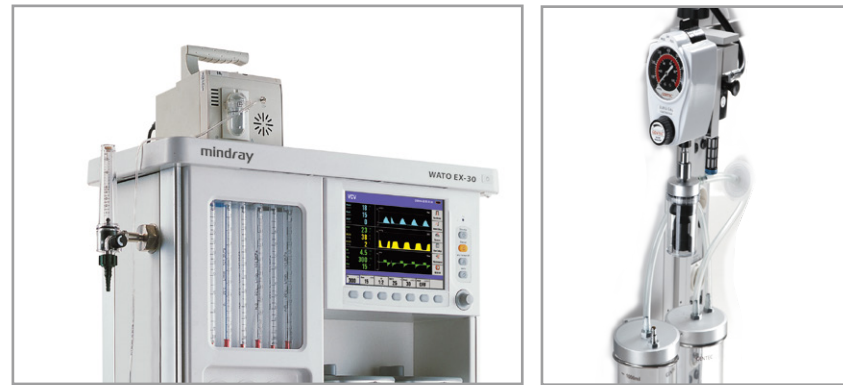


The Mindray V60 vaporizer compensates flow, pressure, and temperature to deliver an accurate concentration of the anesthesia agent.



## WATO EX-30 can be configured with:

- CO<sub>2</sub> bypass function
- Independent ACGO
- 2-Level illumination
- Passive/Active AGSS
- Venturi suction unit
- Max 2 cylinder yokes
- Auxiliary O<sub>2</sub> outlet
- Auxiliary Power outlet
- O<sub>2</sub> monitoring
- CO<sub>2</sub> monitoring
- Anesthetic gas monitoring
- C3 air compressor



## 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/PCV/SIMV/PSV
Tidal volume	20 ~1500 mL (VCV)
Inspiratory flow range	1~100 L/min
Oxygen flush	25~75 L/min
ACGO	Independent ACGO
Oxygen sensor	optional
CO <sub>2</sub> canister	1.5L
Gas supply	O <sub>2</sub> , O <sub>2</sub> +N <sub>2</sub> O, O <sub>2</sub> +Air, O <sub>2</sub> +N <sub>2</sub> O+Air
Back-up cylinder yokes	2 yokes
Position for vaporizer	1 or 2
Vaporizer mounting system	Selectatec, interlock
Monitor parameters	Tidal volume, O <sub>2</sub> concentration, airway pressure, breathing frequency, minute volume, PEEP
Alarm	Low airway pressure, High airway pressure, Oxygen failure alarm, Apnea alarm, Breathing rate alarm, O <sub>2</sub> concentration
AGSS	Passive, Active
Drawer	2
EtCO <sub>2</sub> module	Optional
Anesthetic gas module	Optional

For more information, please contact Mindray sales representatives

