



Combined with state-of-the-art technology, WATO EX-65 Pro provides comprehensive patient safety guarantee, advanced ventilation solution and unprecedented ergonomical design for clinical use

The WATO EX-65Pro Series of anesthesia machines are suitable for general anesthesia in a wide range of operating theatre patients from infants to adults With stable function, advanced safety design, reliable performance and user-friendly interface

The WATO gives clinical users basic monitoring measurements on a colorful LCD screen with up to 3 waveforms with colored electronic flowmeter, including Paw, TVe, MV, Ppeak, and Pmean, with graphs of pressure and flow at the same time.

Besides basic ventilation modes, WATO also offers advanced modes such as SIMV, PSV and PCV-VG applicable for spontaneous breathing of patients. The powerful data review supports 24-hour trends for alarm events.

Besides the integrated monitoring parameters, WATO also provides modular monitoring covering EtCO<sub>2</sub>, AG and BIS. Additional features include.

## Features

- Breathing circuit with CO<sub>2</sub> bypass valve, which supports CO<sub>2</sub> canister exchange during surgery .
- 134 autoclavable canister system for easy maintenance and cleaning
- Suitable canister system for disposable canisters
- AGCO outlet for using with open systems
- Automatic self test
- Oxygen flush system
- Adjustable suction system
- Information message displayed on screen to confirm the correct assembly of a CO<sub>2</sub> canister .
- Information message displayed for the correct assembly of a breathing circuit to provide safety confirmation



# Specifications

## Dimensions

Height: 1350mm  
 Width: 700 mm (dual vaporizers without breathing circuit)  
 950mm (dual vaporizers with breathing circuit)  
 Depth: 610mm  
 Weight: <120kg (including trolley base, without vaporizer and cylinder)

## Top Shelf

Weight limit: 30kg  
 Width: 480mm  
 Depth: 440mm

## Retractable work surface

Height: 860mm  
 Area: 1012 cm<sup>2</sup>

## LED Light

Illuminates all work surface

## DIN Rail

Side of Machine: 370mm

## Drawers ( Two ) - locking internal dimensions

Height: 170mm  
 Width: 350mm  
 Depth: 270mm

## Coasters

Diameter: 125mm  
 Brakes: individual locking

## Screen

Display Type: Color active matrix TFT  
 Display Size: 10.4 in diagonal  
 Resolution: 800 x 600  
 Brightness: Adjustable  
 Multi-display selectable: standard, large font or monitor  
 Display Parameters: All settings and alarms parameters (Breath rate, I:E ratio, tidal volume, minute volume, PEEP, peak pressure, Pplat and electronic flow indicated bars)

## Ventilator Performance

Pressure range at inlet: 0.28~0.6MPa  
 Peak gas flow: 100L/min plus fresh gas  
 Flow value range: 1 to 100 L/min

## Ventilator Parameter Ranges

Tide Volume Range: 40~1500ml (VCV mode)  
 Incremental settings: 20~100ml (increments of 5 ml)  
 100~300ml (increments of 10ml)  
 300~1500ml (increments of 25ml)  
 Pressure (inspired) range: 5~60 cmH<sub>2</sub>O - increments of 1 cmH<sub>2</sub>O  
 Rate Range: 4~100bpm increments of 1 bpm (VCV, P-mode)  
 4~60bpm increments of 1bpm (SIMV)  
 Inspiratory/Expiratory ratio (I:E) range: 4:1~1:8 increments of 0.5 (VCV, Pmode)  
 Inspiratory pause time: OFF, 5~60% of inspiratory time increment of 5%.