

WATO EX-65

Anesthesia system



www.mindray.com

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WATO EX-65

Anesthesia system

More Powerful

The WATO EX-65 takes the recognized feature-rich anesthesia machine and adds even more. Equipped with smarter ventilator technology and enhanced monitoring, it supports precise anesthesia and comprehensive ventilation for all patients.

More Integrated

The compact WATO EX-65 has a space-saving design with built-in Multi-Gas module and BIS monitoring.

The optional patient suction system is built in for your convenience.

More User-Friendly

With a 15-inch capacitive touchscreen, the easy-to-use UI displays all vital data. The new flat-menu design displays graphical and numerical data. The new flat-menu design requires less time and effort required to make control and parameter changes, streamlining the workflow.

Since 2006 Mindray has successfully installed over 50,000 units of anesthesia machines for customers all over the world. International feedback from our installed bases has reached an overwhelming level of customer satisfaction, of which Mindray is immensely proud.

For the last decade, Mindray has continued to work closely with clinicians across the globe, to recognize and understand the clinical challenges encountered every day and overcome them with new innovative and intuitive solutions. With this in mind, Mindray is now proud to bring you the flagship of the WATO series, the WATO EX-65.

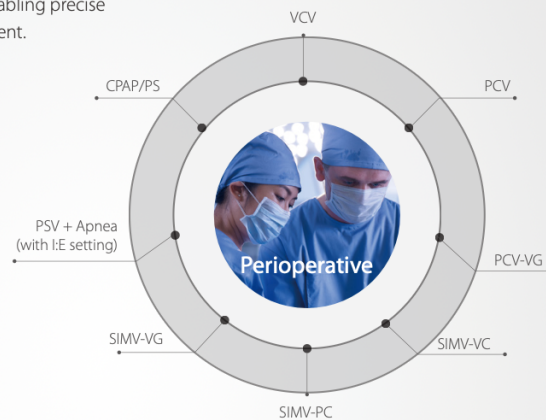


More Powerful

Smarter Ventilator

The WATO EX-65 offers a smarter ventilator supporting comprehensive ventilation modes, enabling precise ventilation care for the critically ill patient.

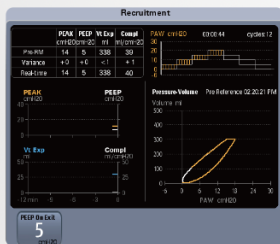
- VCV
- PCV
- PCV-VG
- SIMV-VC
- SIMV-PC
- SIMV-VG
- PSV + Apnea
- CPAP/PS



Lung Recruitment

The new Lung Recruitment function induces improvements in gas exchange and respiratory mechanics, and can reduce the incidence of postoperative pulmonary complications.

- Two optional maneuvers: stepwise PEEP or sustained inflation.
- Multiple criteria to evaluate recruitment effectiveness.



Optimizer

The fresh gas flow Optimizer indicates the recommended fresh gas flow setting against your current setting value and the minimum O_2 needed by the patient. It ensures a safe flow and minimizes waste of anesthetic agents and medical gases.

AA Measurement

The new anesthetic agent calculation software enables the user to monitor anesthetic agent consumption and keep costs in mind.

Driven Gas Auto-Switch

To ensure the patient is ventilated at all times, the WATO EX-65 has a unique driven gas auto-switch function. Should the primary ventilator driven gas be lost, the device will automatically switch to Air (or O_2 ; depending on device configuration) without interruption to mechanical ventilation.

Integrated, Heated Breathing System

With an integrated, user-controlled, heating system, rain-out is reduced to a minimum, providing improved flow sensor accuracy and guaranteeing extensive stability of tidal volume delivery.

Both reusable and disposable soda lime canisters are compatible with the breathing circuit.



More Integrated



The WATO EX-65 with a minimal footprint is ideal for the modern, busy, and crowded OR suite. A space-saving device that doesn't compromise on features or functionality.



The build-in patient suction system provides the user with immediate access to a user-controlled suction system that is both neat and convenient.

Compact Design,
Smaller Footprint

1⁺

+2 PnP Multi-Gas
Module

Optional Integrated
Suction for Better
PeriOP Management

3⁺



Mindray Plug-and-Play Multi-Gas modules provide comprehensive breath-by-breath analysis of O_2 , CO_2 , N_2O , and auto-detection of five anesthetic agents, as well as BIS.



More User-Friendly



1

Intuitive UI Simplifies Your Workflow

With a high-resolution, 15-inch capacitive touch-screen users are able to view and configure parameters as required. The intuitive layout and simple flat-menu structure ensure all parameters are clearly displayed and only two steps are required to set the ventilation mode.

Better Maneuverability

To ensure your device can be moved easily, the WATO EX-65 has a built-in locking brake with features to facilitate movement. Easy access handle grips and built-in running castors mean the device can be easily moved with one hand and locked securely into place by pressing the locking brake.

2

