

WATO EX-65

the enhanced anesthesia workstation



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Since 2006 Mindray has successfully installed over 10,000 units from the anesthesia range to 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 everyday and overcome them with new innovative and intuitive solutions. With this in mind Mindray is proud to bring you the enhanced WATO EX-65.

WATO EX-65

the enhanced anesthesia workstation



More Powerful

The WATO EX-65 takes the recognized feature-rich anesthesia workstation to the next level.

Equipped with smarter ventilator technology and enhanced monitoring capabilities the WATO EX-65 supports control and support modes of ventilation, including PCV-VG, SIMV-VG, PSV (+Apnea back-up) and many more to fully meet the needs of all your patients.

The new anesthetic agent calculation software and intuitive UI enables the user to make efficient mode settings and control expensive agent usage which helps to reduce the associated costs.

More Integrated

The compact WATO EX-65 has a space saving design with even more functionality.

The Plug-and-Play Multi-Gas module provides comprehensive breath-by-breath analysis of FiO_2 , EtO_2 , CO_2 , N_2O , auto-identification of 5 anesthetic agents and BIS.

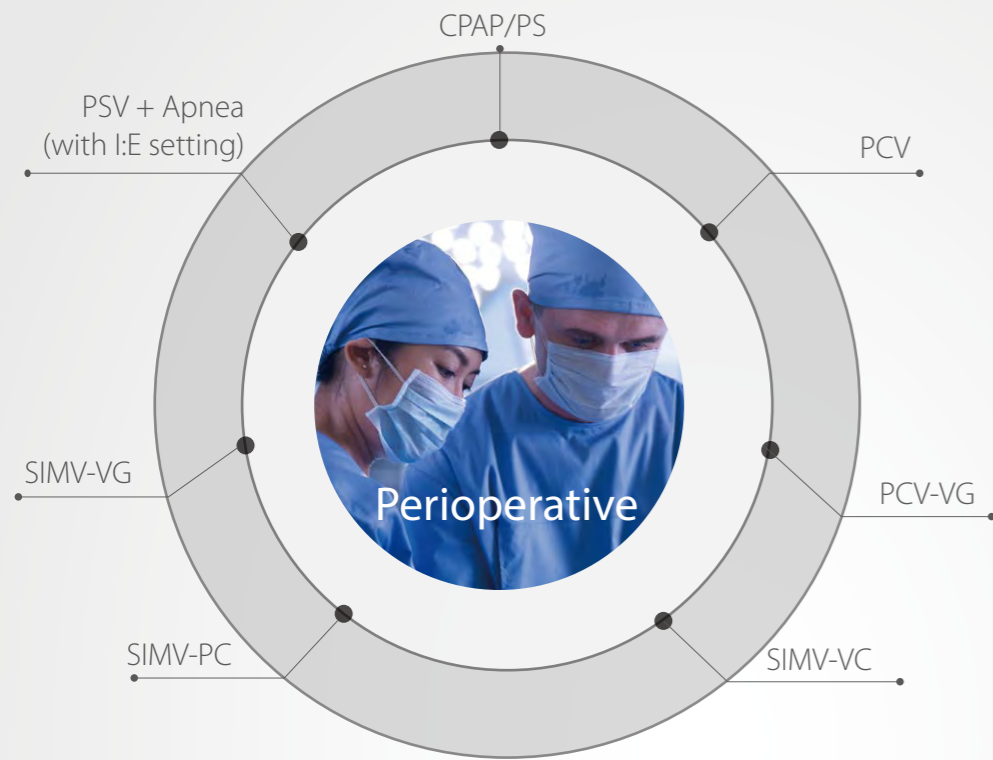
The optional patient suction system is built in for your convenience.

More User-friendly

With a 12.1 inch full color touch-screen, the easy-to-use UI supports informed decision making through clearly displayed graphical and numerical data. The new flat-menu structure reduces the amount of interaction required to make control and parameter changes, streamlining your workflow.



More Powerful



Smarter Ventilator

The WATO EX-65 offers a smarter ventilator supporting a complete range of control and support ventilation modes, including brand new modes.

- VCV
- PCV
- PCV-VG
- SIMV-VC
- SIMV-PC
- SIMV-VG
- PSV + Apnea (with I:E setting)
- CPAP/PS

Modern anesthesia ventilators offer a wide variety of ventilation modes, enabling complex ventilation care for the critically ill patient.

The WATO EX-65's ventilator has unique Volume Guarantee modes to deliver desired total volume to the patient in PCV and SIMV modes.

PCV-VG delivers the desired tidal volume to the patient, offers the benefits of PCV with lowest inspiratory pressure for all breaths, better oxygenation, along with the security of consistent tidal volume.

SIMV-VG delivers a set rate of pressure controlled breaths with a guaranteed volume to the patient. The patient can breathe spontaneously between mandatory breaths. Pressure support can be used to support the spontaneous breaths.



AA Measurement

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

A new fresh gas flow O₂ percentage display enables the user to make accurate informed fresh gas settings, ensuring the patient is correctly oxygenated at all times.



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 O₂; dependent 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



Compact Design,
Smaller Footprint

+
1

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.

+
2 PnP Multi-Gas
Module



With improved single slot CO₂ module or double slot anesthetic agent capability the Mindray Plug-and-Play Multi-Gas modules provide comprehensive breath-by-breath analysis of FiO₂, EtO₂, CO₂, N₂O, auto-detection of five anesthetic agents, as well as BIS.

Optional Integrated
Suction for Better
PeriOP Management

+
3



The new built in patient suction system (optional) provides the user with immediate access to a user-controlled suction system that is both neat and convenient.



More User-friendly



Better Maneuverability

To ensure your device can be positioned easily the WATO EX-65 has been developed with features to facilitate ease of movement. Easy access handle grips and large smooth running castors mean the WATO EX-65 can be easily moved with one hand and locked securely into place with one press on the central locking brake.



+
3

Large Easy-to-clean Worktable

The large, new, seamless and easy-to-clean writing table provides an optimized work surface for writing all your documents and keeping drugs and intubation equipment in a handy location.



+
1

Intuitive UI Simplifies Your Workflow

Configured with a high resolution, intuitive, 12.1 inch full color 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 required for ventilation mode setting.

