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mindray

WATO EX-35

exceptional performance anesthesia workstation



Since 2006 Mindray has successfully installed over 20,000 anesthetic machines to satisfied customers all over the world.

Mindray takes immense pride knowing that every few seconds a clinician, somewhere in the world, will be switching on a Mindray anesthesia machine and using it with complete confidence and satisfaction.

Over the last decade Mindray has continued to work closely with clinicians, across the world, to recognize and understand the clinical challenges encountered everyday and overcome them with new innovative and intuitive solutions. With this in mind, Mindray is now pleased to offer the improved WATO EX-35 with advanced features, functionality and fresh new look for 2016.



WATO EX-35

exceptional performance



New Touch-screen Control

Featuring a new 10.4" touch-screen with quick access parameter controls and flat menu design. The WATO EX-35 UI enables the user to make adjustments to vent mode and monitor settings easier than ever before at this product level.

The new touch responsive Smart Alarm system provides real-time detailed information that quickly and clearly alerts the clinician to adverse situations highlighting the need for early interaction and resolution.

Enhanced Performance

Employing the latest technologies the WATO EX-35 supports an extensive range of features and functionality, ensuring all anesthetic procedures are delivered safely, efficiently and effectively.

Enhanced features include, but are not limited to:

Integrated Plug-and-play AG Module (auto ID of 5 agent and N₂O)

Integrated multi-mode ventilator offering controlled and support modes of ventilation

The new and unique Mindray Ventilator Drive Gas Auto Switch function which guarantees the patient is ventilated without interruption at all times...

Better Usability

Designed with the user in mind.

The WATO EX-35 has been developed to make your life easier. A feature rich, ergonomically designed anaesthesia system that can be positioned with ease and used for prolonged periods without experiencing unnecessary stress or fatigue.



New Touch-screen Control

Touch-screen, Easier Settings

The WATO EX-35 employs a 10.4" high resolution touch-screen displaying a maximum of 3 ventilation waveforms (EtCO₂, Pressure, Flow & Volume), Spirometry Loop and full gas monitoring at the same time enabling direct access to all parameter controls and settings. The new tabular, flat level, menu structure with quick touch control is a global first for devices at this market level.

Touchable Smart Alarm Management

The new Smart Alarm management system provides real-time detailed information that quickly and clearly alerts the clinician to adverse situations and supports possible early resolution.

The comprehensive alarm log includes a user configurable alarm log showing both:

- Physical alarm information with displayed parameter snapshot and
- Technical alarms which use a diagnostic software offering possible causes for alarms that may assist in trouble-shooting in the immediate situation.



Better Usability

With conveniently located handles and smooth running castors the WATO EX-35 can easily be positioned effortlessly within the workplace.

The large easy-clean work surface provides plenty of space for note writing, placement of drugs and intubation equipment and an ergonomically designed footrest offers the user total comfort throughout the longest of cases.





Enhanced Performance

Innovative P-n-P Gas Monitoring

Our improved Plug and Play single slot CO₂ module or double slot anesthetic agent module provides comprehensive, visual, breath-by-breath analysis for FiO₂, EtO₂, CO₂, N₂O and auto detection of 5 anesthetic agents. What's more the modules can be moved between functionally similar Mindray monitors and anesthetic devices further enhancing device configuration and flexibility to suit your needs.

Driven Gas Auto-switch

Safety is at the heart of all Mindray's devices and the WATO EX-35 is no exception. The all new ventilator gas Auto-switch function ensures the patient is mechanically ventilated at all times even if the primary ventilator drive gas supply fails.



High Performance Ventilator

The WATO EX-35 supports a full range of controlled and support modes of ventilation and with dynamic tidal volume compensation, from as low as Tve 20ml, the WATO EX-35 is suitable for all patient categories from neonates to adult.



Available ventilation modes:

- Volume controlled Ventilation (VCV)
- Pressure Controlled Ventilation (PCV)
- Pressure Support Ventilation + apnea ventilation (PSV + apnea ventilation)
- Synchronized Intermittent Mandatory Ventilation – VC (SIMV-VC)
- Synchronized Intermittent Mandatory Ventilation – PC (SIMV-PC)