



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 new improved WATO EX-35 with advanced features, functionality and fresh new look for 2106.



## new WATO EX-35

better performance than  
performance



### Touch from Now...

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

The touchable Smart Alarm system provides real-time detailed information that quickly and clearly alerts the clinician to adverse situations supporting early resolution.

### Better Performance...

Employing the latest technologies the new WATO EX-35 supports an extensive range of features and functionality ensuring all anesthetic procedures are delivered safely, efficiently and effectively. The enhanced features including but not limited to:

Integrated Plug-and-play AG Module (auto ID of 5 agent and N<sub>2</sub>O), integrated multi-mode ventilator supports controlled and support modes of ventilation. The unique Mindray Ventilator Driven Gas Auto Switch function ensures the patient is ventilated without interruption at all times...

### Better Usability...

Designed with essential usability in mind, the state-of-the-art design helps your to reduce your complex daily workload, gives you a fresh user experience.

The ergonomic handles, the foot pedal, make you to move the machine easily and use the machine for a long time without extra physical fatigue.



## Touch from Now...

### Easy Setting by Touch

The new WATO EX-35 supports a 10.4" high resolution touch-screen which supports a maximum of 3 ventilation waveforms (EtCO<sub>2</sub>, Pressure, Flow & Volume), Spirometry Loop and full gas monitoring on one screen whilst allowing direct access to all parameters 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 Smart Alarm system provides real-time detailed information that quickly and clearly alerts the clinician to adverse situations supporting early resolution. The comprehensive alarm log includes physical alarm listings with displayed parameter snapshot and a technical alarm diagnosis software that offers possible causes for alarms which assists immediate trouble-shooting in the immediate situation.



## Better Usability...

With conveniently located handles and smooth running castors the new 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.





# Better Performance...



## Innovative P-n-P Gas Monitoring

Our improved Plug and Play single slot CO<sub>2</sub> module or double slot anesthetic agent 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. 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.

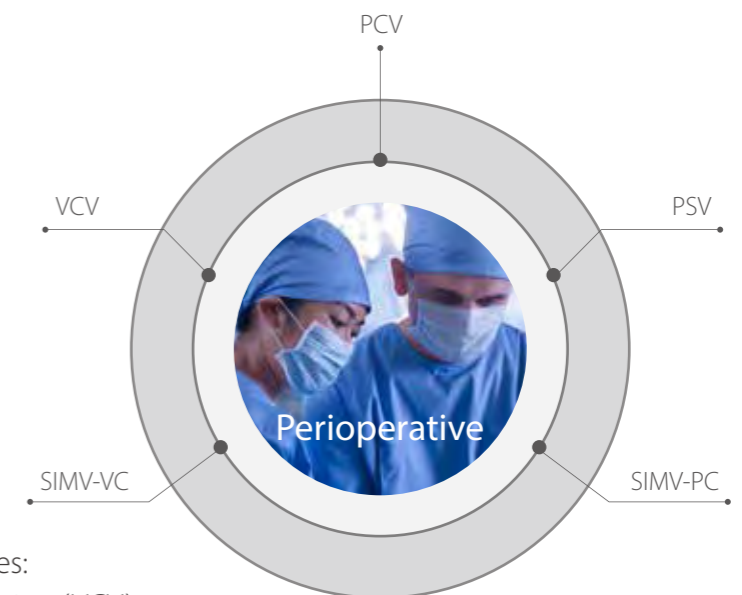
## Driven Gas Auto-switch

Safety is at the heart of all Mindray's devices and the new 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 new 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 new 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)