

A5

Anesthesia Workstation

Precise, Visible, Friendly



Since 2006 Mindray has successfully installed over 20,000 units of anesthesia machine to customers all over the globe. We are glad and proud that every few seconds there would be a clinician somewhere on this planet switches on a Mindray anesthesia machine with satisfaction.

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 now offering the new integrated anesthesia workstation solution A5.

Precise...

With the new CPAP & SIMV-VG, the A5 provides a range of advanced ventilation modes enabling effective care across the range of patient acuity types.

Integrated spirometry loops offer additional information and enhances careful decision making.

Visible ...

An integrated NMT module helps you to choose the optimal time for intubation and extubation. Integrated Lung Recruitment function helps you manage critical patients with lung disease.

The 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.

Friendly...

The state-of-the-art design of the A5 anesthesia workstation helps you to get the era 2.0 user experience.

A fully touch screen UI, a Touch Pad and mouse control are suitable for both standing and sitting position.





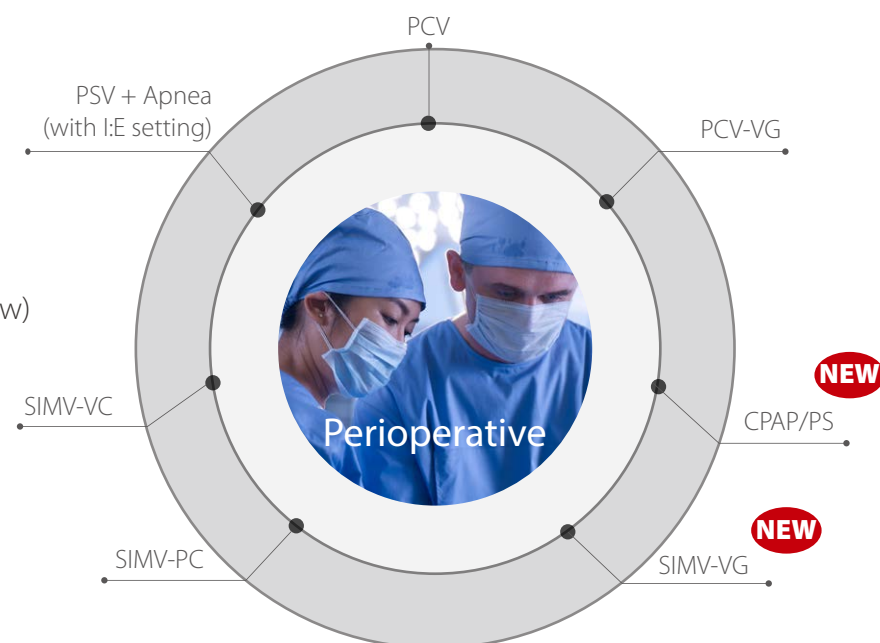
Precise...



Enjoy maximum performance at all stages of anesthesia

A full range of ICU grade ventilation modes meet your demands through all the stages of anesthesia.

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



Precise Monitoring

With improved single slot CO_2 module or double slot anesthetic agent capability the Mindray Plug-and-Play Multi-Gas modules provide comprehensive breath-by-breath analysis of FiO_2 , EtO_2 , CO_2 , N_2O , auto-detection of five anesthetic agents, as well as BIS & NMT.

AA Measurement: The new anesthetic agent calculation software enables you to monitor the real time agent consumption and keeps cost in mind.

Sample Gas return: The monitoring sample gas returns to breathing circuit, it saves the cost for medical gas and anesthetic agent as well as reducing the waste gas.



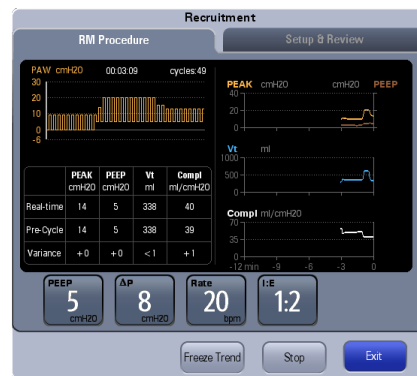
new P-n-P monitoring



Visible...

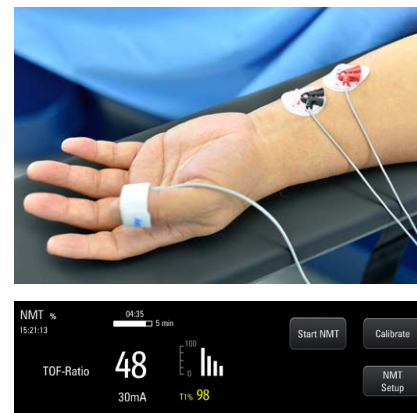
Lung Recruitment

The new Lung Recruitment function induces sustained improvements in gas exchange, respiratory mechanics, and may counteract detrimental effects of pneumo-peritoneum in healthy and obese patients during laparoscopic surgery.



NMT monitoring for optimal time of intubation & extubation

With the revolutionary integrated NMT module, muscle relaxation monitoring could be easily achieving on the A5, it helps decision-making to enable endotracheal intubation & extubation.



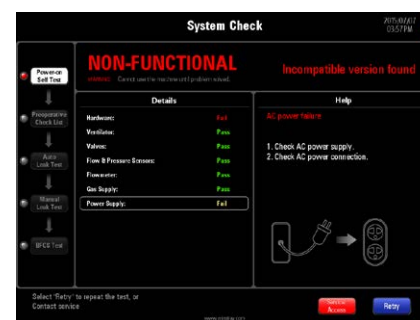
Visual Self-test and Smart Alarm

Visualizing the System Self-test procedure with graphs and charts to simplify complicated operation steps.

The Smart Alarm providing the real-time graphic information enables urgently correction of the fatal error more quickly.



Smart Alarm



Visual Self-test

Friendly...



Intuitive Flat Menu User Interface

Configured with a high resolution, intuitive, 15 inch display, 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.

Complete Touch & Beyond

The revolutionary fully-touch and hard key-free control helps you to communicate with the anesthesia system like never before.

A back-up Touch Pad and mouse control enables easy control access for both standing and sitting position.



Fully Touch & Key-Free



Touch Pad