

A1/A1C

Anesthesia system

Flexibility with Finesse





Anaesthesia applications are continually evolving, from traditional operating rooms to Non-Operating Room Anesthesia (NORA). A change in the clinical applications, locations coupled with diverse patient populations and procedures these have generated new demands from clinicians and anesthesia systems. The brand-new A1/A1C anesthesia system from Mindray offers flexibility to adapt to various clinical applications, provides precise anesthesia management tools, and facilitates lean workflow practices, thereby helping to enhance the quality and efficiency of anesthesia care.



Full-featured for professional care



Highly adaptable for diverse scenarios



Stay together for better efficiency

Full-featured for professional care

Intuitive and customizable User interface

12.1" high resolution touchscreen enables a maximum of 3 ventilation waveforms (etCO₂, Pressure, Flow & Volume as optional), and Spirometry Loop to display at the same time. The screen layout can be customized to fit the users' preference.



12.1 inch capacitive touchscreen



1280X800 HD



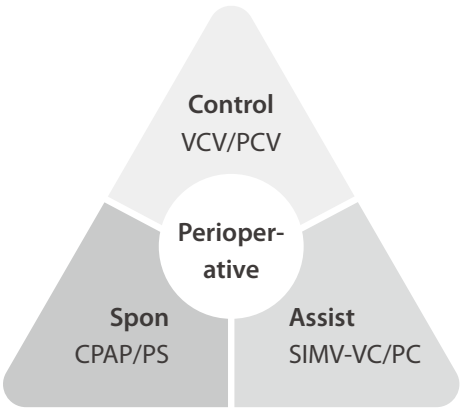
10 customized profiles



Graphical instruction

Precise and individualized ventilation

A1/A1C supports a full range of controlled and support modes of ventilation and with dynamic tidal volume compensation. Minimal 10ml for tidal volume covers all patient categories from neonates to adult.



P-n-P CO₂ monitoring modules

Support Plug and Play CO₂ module, provide comprehensive breath-by-breath analysis of Fi/EtO₂, Et/FiCO₂.



Easy for maintenance

- Integrated compact breathing system with heating module to reduce water condensation, and support tool-free to disassemble with few parts
- Compatible with both reusable and disposable soda lime canisters, ease to replace the absorbent
- All parts are autoclavable, preventing cross-infection
- FlowSecure™ ensures accuracy of flow sensors with long service life



Highly adaptable for diverse scenarios

Extend application scenarios from central operating room to Non-Operating Room Anesthesia (NORA) with multi-forms adaption.

Multi forms adaptive to different scenarios



More options for gas supply

Beyond its flexible form, the A1/A1C anesthesia system can also adapt to different gas source conditions. The ventilator can be operated normally even under limited gas supply conditions.

Optional Driven Gas Auto-switch

When the primary gas supply fails, Auto-switch function can switch the driven gas supply to the back-up gas resource automatically, to ensure safe mechanical ventilation at all times.

Optional built-in turbine module

Flexible and alternative to configure built-in turbine as driven gas supply when high-pressure gas supply is not available.

Optional internal air supply module

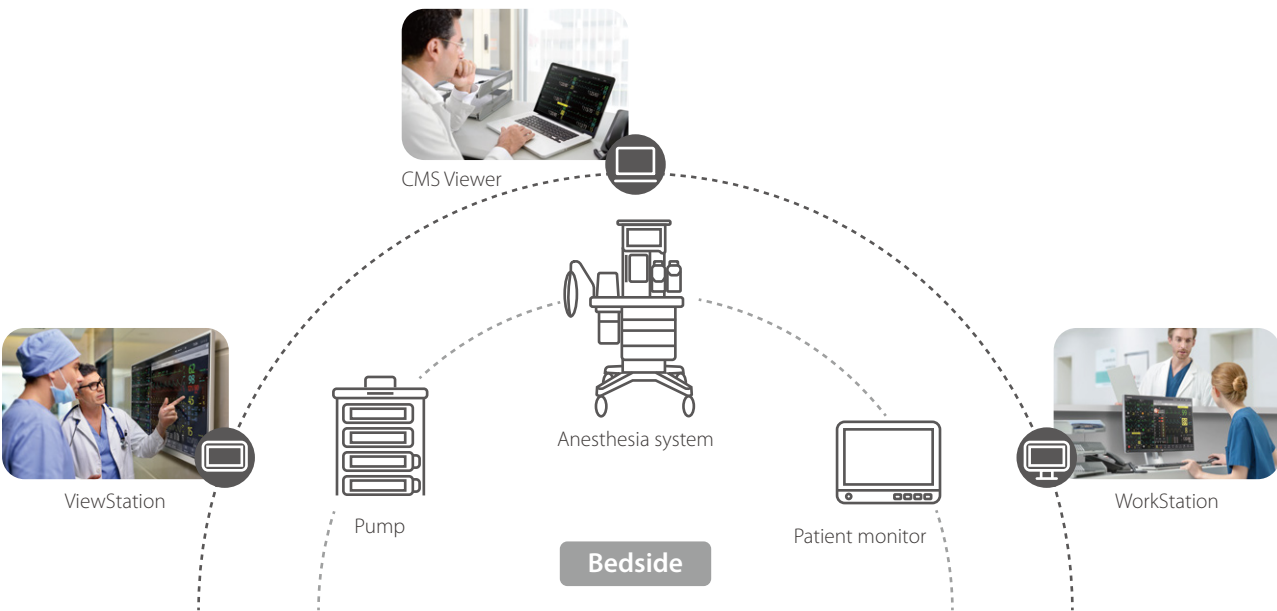
Optional internal air supply module serves as backup air for fresh gas to ensure safe ventilation when high-pressure air supply fails.



Stay together for better efficiency

Overview of patient status in each operating room

Through IT solutions, enabling remote monitoring of patient status in real-time across all operating rooms and detail information of one OR.



Overview of the operational status of devices

- Overview of anesthesia machine distribution and utilization
- Summary of anesthesia machine self-test results



Not all features are for sale in all countries.