

A7™
ANESTHESIA WORKSTATION



Tradition
meets Technology

mindray
NORTH AMERICA



Introducing the new **A7** anesthesia workstation

Mindray A-Series Anesthesia Delivery Systems help you manage complex challenges with an intuitive, easy to use, safe and reliable approach to anesthesia delivery.

The new A7 Anesthesia Workstation takes the popular A-Series to a higher level. The feature-rich A7 combines traditional bellows driven ventilation with electronic fresh gas technology providing effective care across a wide range of patients.



the best of both worlds



Tradition

The A7 anesthesia workstation applies the security and familiarity associated with traditional anesthesia components to an advanced, comprehensive system designed to do much more.

- Ascending Bellows
- Analog airway pressure gauge
- Manual/Auto switch
- Flow control knobs
- Intuitive user interface
- Two or three in-line vaporizers
- Optional flexible bag arm
- Low maintenance and low cost of ownership

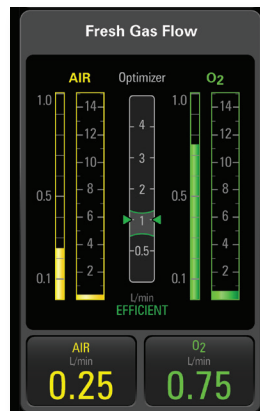
Advanced Technology

Electronic gas control ensures precise gas flow dynamics and accurate and responsive support for your clinical and cost saving requirements, including low flow anesthesia delivery.

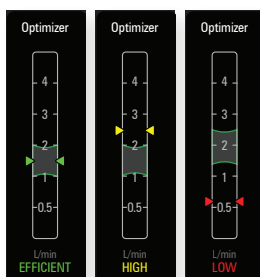
- Electronic gas flow with easily customizable settings and direct flow or total flow options
- Quick keys for changing O₂ flow
- Low flow *optimizer* provides visual indication of efficient fresh gas flow setting, supporting the patient, while reducing cost and waste gas
- Agent usage calculation feature displays amount of agent used with each case
- Automatic system compliance and fresh gas compensation
- 15" color LCD touchscreen with control pad
- HL7 connectivity for AIMS and EMR data export



Total Flow



Direct Flow



Low Flow Optimizer



Agent Usage



Visible indication of patient initiated breath



Integrated Gas Analysis



ACGO



Quick Release APL Valve



Back-up Flow Control System



O₂/Air Mixer

Performance

- Advanced ventilation modes, including SIMV-VC, SIMV-PC, and PS, come standard
- Volume Guarantee in Pressure Control mode
- Visible indication of patient initiated breath in support ventilation modes
- Integrated gas analysis of all fresh gases and agent, with CO₂ measurement
- Sample gas returned to breathing system
- Age-related MAC calculation
- Enhanced Spirometry with loops and waveforms on same screen
- Warmed breathing system minimizes internal condensation
- Cardiac bypass mode reduces alarm fatigue
- ACGO (Auxiliary Common Gas Outlet) for use with non-rebreathing circuits

Safety

- Quick release APL valve instantly lowers airway pressure while maintaining accurate pre-set limit
- Auxiliary O₂/Air mixer regulates combustible O₂ concentration via nasal canula
- High pressure O₂ port for jet ventilation
- Patented back-up O₂ and Air delivery with agent in case of power loss or electronic failure
- AGSS low flow anesthetic gas scavenging
- Robust casters with cable sweeps
- Central locking brake with indicator
- 90 minute battery backup
- O₂/Air/N₂O back-up gas cylinders

A7 Workstation Design

- Ergonomically designed for comfort and workflow efficiency
- Large stainless steel work surface
- Superb adjustable lighting
- Additional pull-out work table
- Three large lockable drawers
- Integrated suction unit with holding clip
- GCX compatible rails for monitors and AIMS



Integrated suction unit with convenient holder



Mindray offers a comprehensive solution with a variety of optional patient monitors, mounting accessories, and consumable anesthesia products to meet your individual needs.





- Mindray Global Offices
- ◉ Mindray R&D / Mfg Operations

Exceptional service and support

Mindray is a global medical device business with three established segments: Patient Monitoring and Life Support Products, Medical Imaging Systems, and *In-Vitro* Diagnostic Products. With more than 8,000 employees and R&D centers on three continents, we offer the medical community a range of innovative solutions designed to ensure the highest quality of care, while containing costs.

Purchase from Mindray includes system installation and comprehensive clinical training by Mindray's specialists. Additionally, technical remote support is available 24 hours a day, 7 days a week, at no charge.

Our dedicated field service team and in-house technical support organization represent one of the largest direct service teams in the industry. Individually and collectively they are committed to enhancing patient care while protecting your investment.

Learn how we can help you maximize your resources, with some of the most advanced and affordable devices in the industry.

For more information about Mindray products and services, visit www.mindray.com.



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