Key Features

- Optimizer™ functionality provides useful tools to promote practice and recognize benefits of low flow anesthesia
- Agent calculation features show real-time agent usage rates and amount of agent used in each case
- Electronic fresh gas control with choice of Total Flow and Direct Flow settings for precise and responsive anesthesia delivery
- Large, 15” color touchscreen with backup touchpad
- Advanced ventilation modes include: VCV, PCV with Volume Guarantee, Pressure Support, SIMV-VC, SIMV-PC, Spirometry loops
- Integrated gas analysis with auto agent ID agent, capnography, and age calculated MAC value
- Quick release APL valve reduces airway pressure while maintaining accurate set limit
- Automatic compliance and fresh gas compensation maintain accurate tidal volumes
- Warmed breathing system minimizes internal condensation
- Auxiliary Common Gas Outlet (ACGO) for use with non-rebreathing circuits
- Convenient integrated suction unit with tip holder
- Pull out table and adjustable LED lighting
- HL7 connectivity
- Available with optional Mindray patient monitor (Passport 17m shown)

*AIMS not included

tradition meets technology

The A7 Anesthesia Workstation expands the A-Series capabilities. The feature-rich A7 combines an advanced ventilator with electronic fresh gas control technology, an intuitive user interface, and Optimizer functionality to provide effective care across a wide range of patient types. Electronic fresh gas control ensures precise flow dynamics as well as accurate and responsive support for your clinical and cost-saving requirements, including low flow anesthesia delivery. The Optimizer provides tools to support low flow anesthesia and capture agent consumption data both during and after each case. The ergonomic workstation design is efficient and practical with a variety of mounting options, plenty of work and storage space, as well as direct HL7 data output for AIMS and EMR integration. The A7 Anesthesia Workstation improves workflow and offers high performance in a safe, reliable, easy to use, and cost-effective anesthesia workstation.
Optimizer™
- Monitor intra-case fresh gas usage
- Provide real time visual agent consumption
- Provide end of case agent consumption calculations
- Recycle sample gas to minimize anesthetic agent waste

High Performance
- Electronic fresh gas control
- Advanced ventilation modes with spirometry loops
- Visible indication of patient initiated breath in support ventilation modes

Engineered for Safety
- Reduce the risk of airway fire with O₂/Air mixer via nasal cannula
- High pressure O₂ port for jet ventilation
- Patented back-up delivery of fresh gas with agent
- Single container CO₂ absorber reduces compressible volume and can be changed during case

Workstation Design
- 3 large locking drawers
- Central brake and built-in cable sweeps facilitate positioning and transport

Pull-out work table
Suction
ACGO
Auxiliary O₂/Air
Backup gas delivery

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