

Aestiva™/5 7100

The evolution of performance and value



Quality performance for a full patient spectrum—from pediatrics to adults

The Aestiva/5 7100 offers a unique combination of quality performance and cost-control. While maintaining the industry-leading excellence of the Aestiva anesthesia system, the 7100 ventilator provides a wide range of capabilities, including optimal tidal volume compensation and integrated volume and oxygen monitoring.

Clinicians around the world recognize the Aestiva/5 anesthesia system's patient centered engineering and clinician-oriented efficiency. The flexibility provided by the 7100 ventilator offers you the ability to combine excellence and value.

- Direct access to ventilator parameter settings
- Smart alarms direct users to specific problems and affected parameters to help enhance patient safety
- Navigation consistency between the family of Aestiva ventilators
- Configurable features enable tailored use of consumables (O₂ and flow sensors)
- Pressure bar graph provides visual reference on a breath-by-breath basis
- Flexible ventilator mounting options allow placement for best access of controls, including short folding arm and long display arm
- Bag/vent switch turns mechanical ventilation on/off without additional controls



The Aestiva/5 7100. A meticulously engineered balance of quality, performance and value, enhancing the Aestiva family.

Highly effective ventilation

- Easy user interface for constant visual confirmation of proper function
- Volume control mode with tidal volume compensation
- Electronic PEEP
- Range of settings covers standard patient population
- Efficient power-up self tests make for quick start-up
- Alarm management for every case
- End case easily establishes ventilator standby

Open system architecture for multiple options

- Open system architecture allows for customization of the workstation or use of existing monitors and accessories
- Supports physical integration
- Low overall height
- User configurable drawers and shelving

Ergonomic design

- Intuitive design helps promote ease of use and quick, informed decision making
- Direct function controls for most commonly used parameters
- 120 x 90 LCD screen provides clear viewing of ventilator data
- Multiple mounting solutions for the S/5™ Anesthesia Monitor and Cardiocap™/5 monitor, allowing excellent visibility to all monitoring data
- Capable of physically interfacing with Datex-Ohmeda's monitoring systems

Innovative patient breathing system

The breathing circuit is integrated to simplify cable management and help improve patient safety. Components are protected from damage and disconnection.

- Autoclavable and natural latex-free
- "No tools" disassembly of components

Quality performance/low flow management

- Option of two or three vaporizer configuration
- Automatic fresh gas flow compensation
- Minimum O₂ flow of 50 mL
- Dual air flow tube for low flow and lower agent costs

Reduced life cycle costs

The Aestiva/5 7100 reduces your maintenance schedule to two checks per year.



Aestiva/5



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