



The Aestiva/5 MRI is a multi-faceted system that addresses the many demands of your MRI environment. In fact, it seems a shame to even refer to it as “just an anesthesia machine.” It’s much more. Whether your MRI unit is equipped with high field closed or lower field open magnets, up to 3T, diagnostic and/or surgical capabilities, the Aestiva/5 MRI is capable of handling your cases. It even performs at the 300 gauss line in the presence of 3T magnets. If you’re serious about the future of MRI, the Aestiva/5 MRI is waiting for you. We’re not just talking about it. We’re doing it.

SmartVent - The machine’s SmartVent offers excellent respiratory function, but saves the cost of a separate ventilator. Its flexible design and straight forward operation enhance the SmartVent’s capabilities to give a higher level of control.

Low Flow Anesthesia - The Aestiva® 5 provides optimized low flow anesthesia. This enhances safety while reducing the agent operating costs of the machine.

Modular Technology - The flexible open interfaces will allow you to use your current monitors and systems, stay in budget, and still have functional integration. The built-in machine diagnostics makes for streamlined service and preventive maintenance.

Features

- Volume Mode, Pressure
- Volume Mode, Pressure Control Mode, Pressure Support (PSVPro®), Synchronized Intermittent Mandatory Ventilation (SIMV), electronic PEEP
- Tidal volume compensation
- Cardiac bypass case mode
- Quickly move to total standby: end case
- Easily switch from mechanical mode to manual except patient monitoring are preserved during power failure, as this is a basic pneumatic-mechanical machine.



Specifications

Dimensions

Height: 152 cm/59.8 in
Width: 97.5 cm/38.4 in
Depth: 83 cm/32.7 in
Weight: Approximately 136 kg/300 lb

Ventilation Operating Modes

Volume Control
Pressure Control
Synchronized Intermittent Mandatory Ventilation (SIMV) (optional)
Pressure Support (PSVPro) with Apnea Backup ventilation (optional)
Ventilator (VT) parameter ranges

Anesthetic Agent Delivery

Anesthetic agent delivery: Tec 5, Tec 7
Number of positions: 2
Mounting: Tool-free installation Selectatec® manifold interlocks and isolates vaporizers

Electrical

Current Leakage

120V: < 300µA
220V: < 500µA

Power and Battery Back-Up

Power Input

USA/Canada/Mexico: 120 Vac, 60 Hz, 10A
Euro: 220-240 Vac, 50 Hz, 6A
Italy/France/Belgium: 230 Vac, 50 Hz, 6A
Japan: 100 Vac, 50 or 60 Hz, 10A
UK: 240 Vac, 50 Hz, 6A

Backup

Power: Demonstrated battery backup time under typical operating conditions is 45 minutes when fully charged
Battery Type: Internal rechargeable sealed lead acid
Power Cord: Length: 5 m/16.4 ft | Rating: 10A @ 250 Vac or 15A @ 120 Vac

