

Aestiva™/5 More than superior ventilation



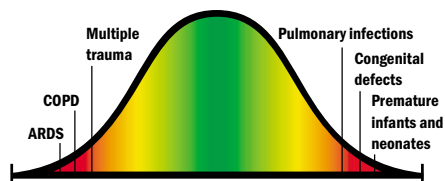
A balance of superior ventilation and award-winning design

Intuitive user interface



Simplifies the work of ventilating difficult patients.

Broad range of patients



SmartVent addresses the complexity of patient needs found in your clinical environment.

A fully integrated breathing circuit



Minimizes the risk of misconnection/disconnection.

Flexibility



Customized with only the features you require.

SmartVent™—the shape of superior ventilation

At the heart of the Datex-Ohmeda Aestiva/5 is the convenience, efficiency and accuracy of the SmartVent ventilator. Offering both pressure and volume modes, the easy-to-use SmartVent enables the Aestiva/5 to ventilate a broad range of patients: neonates, trauma, compromised and routine cases.

- The pressure control mode lets you choose a target pressure and deliver the maximum tidal volume for the desired time and pressure selected.
- The volume control mode delivers the tidal volume you set regardless of changes in the fresh gas flow and airway pressure.
- The innovative compensation system optimizes low flow delivery techniques. It provides more consistent delivery of set tidal volumes by automatically adjusting for changes in fresh gas flows, small system leaks, changing lung compliance, or compression losses in the ventilator, absorber and bellows.

Integrated breathing system

The Aestiva/5's breathing circuit is integrated to simplify cable management and improve patient safety. Components are protected from damage and disconnection. Smart sensors and switches provide uninterrupted communication between the breathing circuit and the SmartVent ventilator.

Open architecture

The Aestiva/5's open architecture means it can fit easily with your existing equipment—monitors and accessories included. Among the options:

- A wide variety of lower cabinet combinations of drawers and shelves.
- Configurable top shelving options.
- An integral dovetail rail that can be used to incorporate additional accessories.

Confidence. Control. Comfort.

Hundreds of clinicians were consulted in every aspect of the Aestiva/5's state-of-the-art design. The goal: to give you more confidence and control over how you interact with your patient. You can get closer to your patient with monitors that are easily viewed and controls that are conveniently located whether you are sitting or standing. Just another example of Datex-Ohmeda's award-winning ability to build superior anesthesia solutions.



A selection of product features:

Standard:

- **SmartVent ventilator**
- **Patient breathing system with circle module**
- **O₂ and N₂O gas delivery**
- **Lockable drawer**
- **Light strip**

Optional:

- **Frame style—two or three in-line vaporizers, left or right-handed trolley, or pendant-mounted**
- **Additional gases: air, heliox or CO₂**
- **Air-flow tube: single or dual**
- **Cylinder yokes: up to four on a two-vaporizer system, five on a three-vaporizer system**
- **Auxiliary common gas outlet**
- **Bain module**
- **Integrated suction (central or Venturi)**
- **Integrated auxiliary O₂ flowmeter**
- **Silicone breathing circuit kits**

Cost

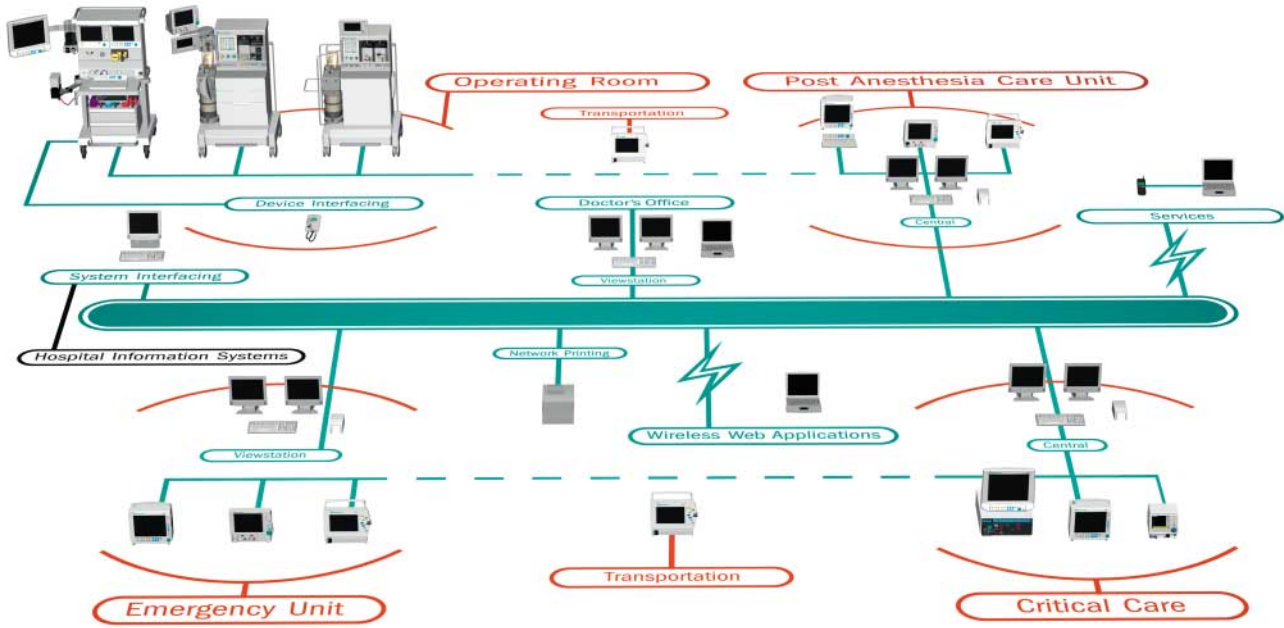
The Aestiva/5 offers you a more cost-effective approach to anesthesia therapy through:

- Built-in service diagnostics, reduced planned maintenance requirements, and more durable components, making service support easier and more cost-effective.
- A safe and effective system for the practice of low and minimal flow anesthesia, minimizing agent consumption to help save on anesthetic agent costs.
- An open architecture that gives you the flexibility to use your current monitors and data management systems.
- Its ability to provide intensive care ventilation features, saving you the cost of bringing a separate ICU ventilator into the OR.

The Aestiva/5. More than superior ventilation, it's a superior anesthesia solution.



Aestiva/5 with S/5™ Anesthesia Monitor



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Aestiva/5
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