

GE Healthcare



Aestiva/5 MRI

Complete your MRI suite



More than just an anesthesia machine

The Datex-Ohmeda name means quality. The same high standard that inspired us to excel in the areas of Patient Monitoring, Anesthesia Delivery and Ventilation has shaped a complete workstation for today's MRI suite. The Aestiva®/5 MRI system. A natural progression from our operating room care experience and success. Complete your suite.



Flexible procedures

Facilitates use in high field closed or lower field open magnets, up to 3T, diagnostic and/or surgical cases

Experience the future of MRI

The Aestiva/5 MRI is simply the world's most advanced anesthesia machine for the 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.

You never forget an interface

If you already have experience with the intuitive Aestiva/5 interface – once is enough. Help eliminate the learning curve associated with other MRI anesthesia machines and see how intuitive the controls on the Aestiva/5 MRI really are. Single level, drop-down menus facilitate easy evaluation of the relationship between set and monitored values, enhancing clinical decision making and patient safety.

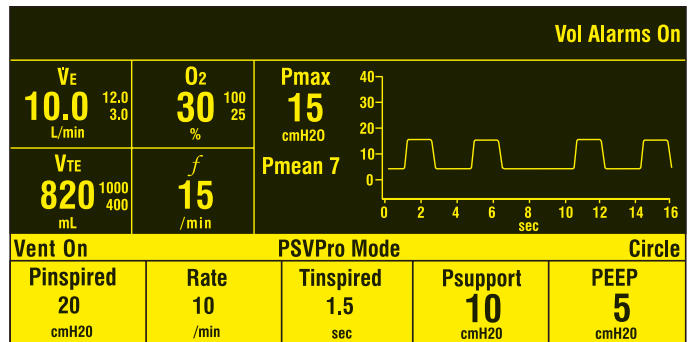
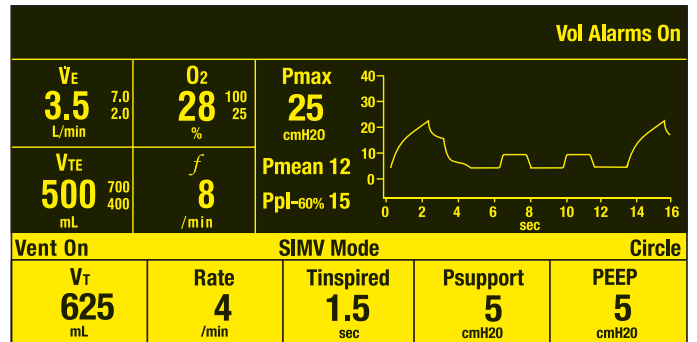
Great features begin with great feats

Versatility in your MRI suite begins with the Aestiva/5 MRI. The advanced features of this system make it the perfect MRI complement. With integrated and proven 7900 SmartVent™ ventilation, a must for intraoperative MRI, it's versatile enough to ventilate a broad range of patients from neonates to adults, including trauma and compromised patients.

Among the SmartVent's latest features are the SIMV and PSVPro® modes. While simplifying the work of caring for your spontaneously breathing patients, they also assist in expanding your clinical capabilities.

Providing versatile ventilation features such as:

- Volume Mode with tidal volume compensation
- Pressure Control Mode
- PSVPro (Pressure Support with Apnea backup mode)
- Synchronized Intermittent Mandatory Ventilation (SIMV) with Pressure Support
- Adjustable flow trigger and Electronic PEEP



Physically integrated Magnetic Field Strength Monitor (Gauss Alarm) that warns you when the machine is moved too close to the MRI magnet.

Fully integrated breathing circuit helps simplify cable management and improve patient safety.

Ergonomically designed handles make it easy to transport.



7900 SmartVent simplifies the work of ventilating difficult patients.

The Tec® 7 vaporizer with the Easy-fill filler is designed to simplify agent filling while minimizing leaks.

Handy, locking front drawer for storage.

Small footprint. Big impressions

Don't let the size of the Aestiva/5 MRI fool you. Its compact build and small footprint are a great advantage when you need room to work and even greater when you need to move it. Since you can utilize the Aestiva/5 MRI in MRI suites or operating rooms, you'll quickly learn the value of its mobility.

The open architecture of the Aestiva/5 MRI means it can easily accommodate integration with new or existing MRI-compatible monitors. The Aestiva/5 MRI-Helping provide big impressions and HUGE performance.

Another first

We're proud of our advances. You told us what would work better, faster and make your job easier and we responded with a system unmatched in the MRI environment. An anesthesia system validated for use with up to 3T magnets that also ventilates patients from neonate to adult?

The Aestiva/5 MRI isn't just in a class by itself, it IS the class.



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GE imagination at work