



Advanced anesthesia delivery



Features include:

- Smartvent 7900 ventilator
- Sophisticated SIMV ventilation
- Pressure Control Ventilation - Volume Guaranteed (PCV-VG) mode
- PSVPro
- Electronics Gas Mixing
- Advanced Breathing System (ABS)
- Information management

The S/5 Avance anesthesia system offers Datex-Ohmeda's unique approach to perioperative solutions – close and continuous collaboration with clinicians. Clinicians will benefit from the compact, integrated design that features advanced anesthesia delivery and the very best in anesthesia patient monitoring.

The S/5 Avance provides sophisticated ventilation capabilities with the 7900 SmartVent Ventilator, helping clinicians meet the needs of the full patient range. Expanded clinical capabilities for spontaneously breathing patients include Synchronized Intermittent Mandatory Ventilation (SIMV) and PSVPro (Pressure Support with an Apnea backup mode).

The S/5 Avance also offers one switch power up of elements and flexibility for different display options for monitoring hemodynamic, Adequacy of Anesthesia

and respiratory data on full-color displays. Consistent menus, quick key actions and alarm management minimize the need for training and reduce complexity during critical and non-critical events. Featuring an electronic anesthesia gas mixing systems by offering a 500-millisecond mixer response time, even during dramatic flow changes. Dual flow sensing technology ensures safe operation as gas flow is checked 200 times per second.

The integrated ABS breathing system enables easy on/off capability, facilitating easier cleaning and reduced maintenance time; ease of disassembly (no tools) and cleaning (fully autoclavable); and complete detection of the ABS utilizing integrated electronics. The integrated design of the ABS enhances the system's elegance by minimizing tube connections and circuit volume, while increasing the work surface area.

