

GE Datex-Ohmeda S/5 Aespire 7900 Anesthesia Machines



The **GE Datex-Ohmeda S/5 Aespire 7900** anesthesia machine is a delivery system that offers key features for enhanced patient care. With mechanical ventilation, real-time patient monitoring, and customizable settings, it ensures precise and tailored anesthesia management. Its seamless connectivity to cardiovascular and respiratory gas monitors streamlines data collection, improving efficiency and precision in medical procedures. The ESIB serves as the interface between the ventilator CPU board and the breathing circuit sensors and several machine switches. It passes through various switch positions to the ventilator CPU board and provides an interface for the ACGO switch, the Bag/Vent switch, the canister release switch, the control panel cover switch, CO2 bypass switch, and the breathing circuit ID switches.

Features

- User interface allows constant visual confirmation of function.
- The bellows provide a quick visual reference of the patient's breathing stability.
- Easy-to-upgrade software using memory sticks lets you choose the ventilation capabilities you need.
- Standard software includes volume control ventilation, integrated volume and oxygen monitoring, electronic PEEP and alarm management.
- Optional capabilities include pressure mode, pressure waveform and tidal volume compensation.



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Specifications

Dimensions	Height: 52.9 in (134.5 cm) Width: 28.3 in (72 cm) Depth: 28.7 in (73 cm) Weight: 238lbs (108 kg)
Top Shelf	Weight limit: 75 lbs (34kg) Width: 26 in (66 cm) Depth: 15.75 in (40 cm)
Work Surface	Height: 32.2 in (81.7 cm) Size: 334 in-2 (2160 cm)
DIN Rail	Side of Machine: 13.6 in (34.5 cm)
Drawers (internal dimensions)	Height: 6.9 in (17.5 cm) Width: 13 in (33 cm) Depth: 10.4 in (26.5 cm)
Absorber Bag Arm (optional)	Arm Length: 12 in (30.5 cm) Bag arm height (adjustable): 34.3 to 40.9 in (87 to 104 cm)
Electrical	Current Leakage: 100/120 V: < 300µA Power input: 100-120 Vac, 50/60 Hz Power Cord: Length: 5m/16.4 ft Rating: 15A @ 120 Vac
Operating Environmental Conditions	Temperature: 10° to 40°C/50° to 104°F Humidity: 15 to 95% relative humidity Altitude: -440 to 3565 m/500 to 800 mmHg
Storage Environmental Conditions	Temperature: -15° to 50°C/-5° to 122°F Humidity: 10 to 95% relative humidity (including condensing) per IEC 68-2-3 Altitude: -440 to 3565 m/500 to 800 mmHg Oxygen cell storage: -15° to 50°C/5° to 122°F; 10 to 95% relative humidity; 500 to 800 mmHg
Cost savings	Only one scheduled maintenance check per year. Tec® 7 vaporizers are planned factory service free. Low flow anesthesia supported.
Innovative integration	Optional suction control eliminates the need for stand-alone suction. Optional auxiliary O2 supplies a pure oxygen source for use with a nasal cannula. The LED light strip provides bi-level work surface illumination. Auxiliary Common Gas Outlet facilitates low-pressure leak test. High-quality pneumatic flow mixing.
Highly effective ventilation	The intuitive user interface allows constant visual confirmation of function. Software is easily upgraded utilizing innovative memory sticks, so you can choose the ventilation capabilities you need.

