



The S/5 Aespire marks the introduction of the new AdvancedBreathing System, the ABS™. Its design, based on your needs, is fully integrated into the workstation. Fewer parts and connections reduce the potential for leaks and misconnects, providing greater patient safety. Multi Absorber* canister facilitates fast, easy removal and replacement. Fully autoclavable, integrated electronics detect complete engagement or disengagement of the ABS. One step mechanical bag to vent switch requires no electronics.

Soma Tech Intl offers two different ventilator options in the GE Datex Ohmeda S/5 Anesthesia Machine. The GE Aespire can either have a 7100 ventilator or a 7900 ventilator. Both of these ventilators are microprocessor-based, electronically-control, and pneumatically-driven. The S/5 Aespire's ventilators have built-in monitoring for inspired oxygen, airway pressure, and exhaled volume. These ventilators are designed to be used to aid in the delivery of anesthesia and are part of the GE Datex Ohmeda S/5 Aespire anesthesia machine.

Features

- Power up is quick and easy in your fast-paced environment.
- Minimum O₂ flow of 50 mL available with dual flow tubes, ensures accuracy in low flow situations.
- Enhanced hose and cable management reduces disconnects and clutter.
- Lightweight and compact for easy maneuverability.
- Larger work surface for supplies and chart.
- Two large drawers provide more storage.
- Removable drawer insert conveniently stores small items.
- Smooth, durable surfaces for cleaning ease.



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.