



The **GE Datex Ohmeda Aespire** is a compact anesthesia machine. The Aespire is equipped with a fully integrated workstation, with a large workspace and connections for additional O₂ and suction control. Additionally, the anesthesia machine can be connected to the GE Datex Ohmeda S/5 Monitor for additional monitoring parameters. The Aespire features the latest technology in the Advanced Breathing Systems (ABS). There are fewer tubes to connect which reduces the risk of potential leaks and misconnections, improving the patient's safety.

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 Enviromental 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 Enviromental 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.