Getinge Servo-Air Ventilator

The **Servo-air** ventilator is independent from Compressed air and external power. Ventilation can be complicated but with the Maquet Getinge Servo-air it doesn't have to be. With the versatility for ICU to intermediate care and non-invasive and invasive ventilation, the Servo-air provides quality performance for the whole team. The Servo- air series comes with options for High Flow Therapy. With it's battery powered turbine there is no need for the heavy gas cylinders - making it easier to move through the hospital.

Features

- Servo-air makes it easy to get started and builds confidence with every use. The context-based guidance supports you throughout pre-use check, initial parameter setting and the entire treatment.
- The alarm management system includes short descriptions to help you respond to alarms. And highlights let you know what values are affected while shortcuts take you directly to what needs to be changed.
- Aerogen nebulization is integrated into Servo-air, removing the need for a separate device. Aerogen delivers medicine to the patient's lung efficiently without heating or degrading.
- There is no need to interrupt the ventilation of your patient when switch to High Flow therapy. You don''t have to switch to another device or change tubing sets. Nebulization is also possible during High Flow therapy.
- Servo Compass visualizes the volume and pressure of each breath in relation to set targets.
- The entire Servo family is designed to optimize the interaction between patient and ventilator for better comfort and performance. Servo-air is no different.
- Gentle non-invasive ventilation (NIV) reduces the need for patient sedation and a separate NIV ventilator. With a sensitive trigger and gentle flow, and due to the silent turbine technology, you can help keep your patients comfortably ventilated.
- The combination of high-flow and high-pressure with a precise and accurate delivery allows you to ventilate adult and pediatric patients. With the availability of various modes, you have the possibility to adapt to any patient situation.

SOMA TECH INTL • 166 HIGHLAND PARK DRIVE • BLOOMFIELD, CT 06002 • USA
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Specifications

Dimensions	Height: 19.3in (489 mm) Width: 14.8 in (375 mm) Depth: 13.8in (350 mm) Weight: 33 lbs (15 kg)
Diemsion on Cart	Height: 52.6 in (1335 mm) Width: 25.5 in (647 mm) Depth: 21.5 in (547 mm) Weight: 33 lbs (15 kg)
User Interface	Type TFT-LCD touchscreen Size 300 x 248 mm (11.8” x 9.8”) Viewing area 12” XGA, 1024x768 pixels with a 24- bit color palette
Gas Supply	Connection standards available AGA, DISS, NIST, or French standard Unavailable gas/loss of gas pressure The flow from an unavailable gas (O2) is automatically compensated for so that the patient gets the preset volume and pressure. Patient system gas connectors Male 22 mm / female 15 mm. In accordance with ISO 5356-1. Gas exhaust port Male 30 mm cone
Power Supply	Power supply, automatic range selection 100 –240 V AC ±10%, 50 – 60 Hz Battery backup (li-ion): Two battery module slots. One battery is delivered with the ventilator. Battery capacity: Rechargeable, 14.4 V, 6.6 Ah each Battery backup time: Approximately 2 h (factory new battery) Rechange time: Approximately 3h/battery External 12 V DC: 12.0 V- 15.0 V DC, 15A
Operating Conditions	Operating temperature +5 to +40°C (+41 to +104°F) Relative humidity 5 to 95% non-condensing Atmospheric pressure 660 to 1060 hPa Lowest pressure in patient circuit -400 cmH2 O
Non-operating Conditons	Storage temperature -25 to +60°C (-13 to +140°F) Storage relative humidity <95% condensing Storage atmospheric pressure 470 to 1060 hPa

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