



The **Getinge Servo-air NIV Ventilator** is the equivalent to an ICU-quality ventilation system. Wall gas Independent Servo-air makes owning quality ventilation even more accessible throughout your hospital. With its versatility from the ICU to intermediate care and non-invasive and invasive ventilation the Servo-air provides for the entire team. The ventilator is easy-to-use and independent from compressed air and external power supplies. With its battery powered turbine there is no need for the heavy gas cylinders - making it easier to move through the hospital. The Servo-air can work alongside other ventilators with advanced tools for lung protection, such as the Servo-U.

Features

- Context-based help- onscreen from pre-use check throughout the entire treatment
- Uninterrupted ventilation- enabled by its high-mobility design and wall gas independence
- SERVO performance- turbine-driven ventilation with fast response times and high flow and high pressure capacity
- On-screen instructions help you choose between modes. Dynamic images show how each adjustment affects the ventilation. Intuitive user interface and on-screen instructions.
- Uninterrupted quiet Non Invasive ventilation with high pressure and high flow capacity, yet gentle and responsive for pediatric and adult patients. No need to switch to separate High Flow therapy system.
- 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.



Specifications

Dimensions

Height: 19.3in (489 mm)
Width: 14.8 in (375 mm)
Depth: 13.8in (350 mm)
Weight: 33 lbs (15 kg)

Dimension 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)
Recharge 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 cmH₂O

Non-operating Conditions

Storage temperature -25 to +60°C (-13 to +140°F)
Storage relative humidity <95% condensing
Storage atmospheric pressure 470 to 1060 hPa

