



The **GE Versamed iVent 201** is a compact Ventilator that is controlled by a microprocessor. It has the capacity to offer the same amount of ventilation as some of the bigger ventilators on the market - just in a smaller, portable design. The iVent 201 is a non-invasive ventilator that runs off of a turbine. With features like NIV, Adaptive flow, and Adaptive I-Time caregivers can maximize the patient's comfort and make it easier to breathe using the machine. Addition features of the iVent include 72 hours of trending of setting and martinet monitoring, a Programmable nebulizer, and built-in SPO2 monitoring, and oxygen blenders. The GE iVent can be used on patients ranging from pediatrics to adults.

Features

- Adaptive Bi-Level* (NIV)
- Preset parameters by patient weight
- Apnea backup ventilation
- Adjustable rise time
- Easy Exhale
- Sigh breath
- 100% O2 suction



Specifications

Dimensions

Height: 13 in
Width: 9.5 in
Depth: 10.3 in
Weight: 22 lbs

Power Supply

External AC: 100 to 240 V, 50 to 60 Hz, Max 1.6 A
External DC: 12 to 15 V, Max 8.5 A
Internal battery: Sealed lead-acid 12 V (7.8 Ah) (rechargeable)
Operating time: Depending on ventilator settings and impedance – standard internal up to 2 hours, optional extended internal up to 4 hours and optional external up to 8 hours.

Environmental

Operating temperature: 0 to 50° C/32 to 120° F
Storage temperature: –15 to 70° C/–4 to 140°F
Relative humidity: 15 to 95% at 30° C/85° F
Water/dust resistance: IP54 (splash proof)
Atmospheric pressure: 430 to 825 mm Hg (15,000 feet)
Vibration:
IEC 68-2-6 and IEC 68-2-34
mIL-STD-810E
Shock: Total external sound level: 40 to 45 dBA at one meter
IEC 68-2-27 (100 g)
MIL-STD-810E

Ventilation Performance and Controlled Parameters

Respiratory rate: 1 to 80 bpm
Tidal volume: 50 to 2,000 ml
Inspiratory pressure limit: 5 to 80 cm H₂O
Inspiratory time: Adaptive I-Time* or 0.2 to 3 sec
Esens: 10-90%
Rise time: Mid/high/max/auto
Peak flow: Adaptive Flow* or 1 to 120 L/min; Spontaneous up to 180 L/min
Oxygen mix (FiO₂): 21 to 100%
PEEP: 0 to 40 cm H₂O
Trigger sensitivity: 1 to 20 L/min flow sensitivity –0.5, to –20 cm H₂O pressure sensitivity
PSV: 0 to 60 cm H₂O
Positive pressure relief valve: 80 cm H₂O
Synchronized nebulizer: 5 to 240 min

