

Avante Verdana Turbo

ICU Ventilator

A Turbine-Driven ICU Ventilator

The Avante Verdana Turbo is a portable ICU ventilator. This ventilator is turbine driven and does not need compressed air to function. The ventilation modes available provide critical and subcritical respiratory therapy. With an intuitive parameter and waveform display, the Verdana Turbo is easy to use without the need for complicated training.

FEATURES

- Simple and intuitive user interface.
- Can be used on adult and pediatric patients.
- Trolley is easy to assemble and disassemble.
- High-capacity lithium battery.
- Smart synchronized breathing.
- Wide range of ventilation modes.
- Ultra-silent turbine.
- Instructions for weaning.
- Double valves and turbines ensure efficient ventilator operation.
- Turbine provides high-flow ventilation of up to 210 L/minute.
- Turbine life of up to 20,000 hours.
- Valves are easy to disassemble for thorough cleaning.
- Dual valves are able to withstand temperature of 134°C/273°F and high-pressure sterilization.
- Screen can be angled for a more comfortable viewing experience.
- Only two steps needed to adjust ventilation parameters.



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SPECIFICATIONS



Device Weight:
10.4 kg (23 lbs.)

Minimum Patient Weight:
3 kg (6.6 lbs.)



Ventilation Modes:
Invasive: V-A/C, P-A/C, V-SIMV, P-SIMV, CPAP/PSV
Non-Invasive: P-A/C, CPAP/PSV, P-SIMV, High flow oxygen therapy

Assisted Ventilation:
Manual breathing
Nebulizer
Exhalation – Hold
Inhalation – Hold
Oxygen enrichment (+O₂)
Sputum suction

Smart Ventilation:
Compliance compensation
IntelliSynTec
Leakage compensation
Apnea ventilation mode

Monitoring Functions:
P-T waveform
F-T waveform
V-T waveform
Waveform chart
P-V loop
F-V loop
F-P loop