



An In-Hospital Ultra Portable Turbine Ventilator

Ventway unique combination between high-performance functionality, MRI compatibility, and compact characteristics, positions it in the top row of critical care ventilators.

Designed to be impact resistant, ultra handy and user-friendly Ventway perfects the standard of care in transport medicine.



Ultralight

Easy to handle and carry



Maintenance Free

Durable and reliable device which delivers relentless ventilation, and requires only periodical filter replacement



MRI Compatible

Up to 3 Tesla



High Performance

High ventilation capabilities to match all in-hospital transport scenarios



Ventway Sparrow-MR
P/N: VWSP-100MR

Dimensions **165×167×60 mm** | Weight **1.3 kg**

Performance Data

Ventilation Modes	SIMV-VC-PS, IMV-VC, SIMV-PC, CPAP-PS
Quick Start Mode	Automatic Parameter Adjustment
Adult & Pediatric	Patient Weight >5 Kg (11Lb)
Tidal Volume	50-2000 ml
Breath Rate	1-60 BPM
Peak Inspiratory Pressure	0-65 cmH ₂ O
Peak Inspiratory Flow	1-150 L/min
T _{insp}	0.3 - 4 sec
I:E	1:4 / 4:1
Trigger	0.25-10 cmH ₂ O, -3 to 10 L/min
PEEP	1-22 cmH ₂ O
Low Pressure O ₂ Source	21%- 95% ±5% O ₂
High Pressure O ₂ Source	30-96% ±5% O ₂
Altitude	up to 25,000 ft

Power Specifications

Rechargeable Battery Pack	Li 2850 mAh
Non-Rechargeable Battery Pack	Li 3000 mAh
External AC-DC Adaptor	90~264VAC 50/60Hz
External DC-DC Vehicle Adaptor	18~28VDC 4A max

Major Standards

IEC 60601-1, IEC 60601-1-2, IEC 60601-1-12, ISO 80601-2-12, ISO 10651-3, EN 794-3, RTCA DO 160G, EN 1789, IP 54 (with oxygen)