



Ultra Portable Turbine Ventilator

The Ventway's unique combination between high-performance functionality alongside compact characteristics, positions it in the top row of EMS and transport ventilators.

Designed to be impact resistant, ultra handy and user-friendly, Ventway Sparrow perfects the standard of care in Field and combat medicine. Ventway allows treating any patient from the point of injury all the way to the ICU using only one ventilator.



Ultralight
Easy to handle and carry



Multifunction
Hospital performance on field



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



Energy Flex
Compatible with rechargeable and non-rechargeable battery



Night Vision
Goggles compatible

For use in:

**Rotary & fixed wing aircrafts | Ambulances | Navy vessels including submarines
Field hospitals | Ground units**



Ventway Sparrow - Robust P/N: VWSP-900

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
Humidity Level	5% to 95%
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, MiL STD 810G, MiL STD 461G, MiL STD 1275