

Revolutionary,  
compact, &  
cost-effective  
ventilator  
technology.



# HEROVENT

EMERGENCY AND TRANSPORT VENTILATOR®

Discover the Ventis HeroVent and more *Products with a Mission*® at [www.NARescue.com](http://www.NARescue.com)



## Features

- **A/C:** Assist Control (Volume Control)
- **CPAP:** Continuous Positive Airway Pressure
- **SIMV:** Synchronized Intermittent Ventilation (Volume Control)
- **NIV:** Non-Invasive Ventilation
- **PS:** Pressure Support
- Custom Preset Modes
- Accurate Control of Volume and Pressure
- Extensive Patient Monitoring
- Full-Color Interactive Display with Step-by-Step Video Guidance
- Operates on Both Rechargeable and Disposable Batteries
- Built to Military-Grade Standards
- Easy to Maintain



**Superior product and a great value!**

**EFFICIENCY:** Settings automatically configured for common emergency situations

**EASE OF USE:** 5 in. touchscreen interface optimized for emergency and transport care

**DESIGN:** Turbine technology compatible with non-proprietary accessories

**PORTABLE:** Reliable and lightweight (~3 lbs/1.5kg), with battery power for transport

**QUALITY CARE:** Invasive & NIV modes with volume and pressure support (FiO<sub>2</sub> and EtCO<sub>2</sub> waveforms available)



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# VENTIS Medical

## PHYSICAL SPECIFICATIONS

Dimensions:	8 in. x 6.5 in. x 2.25 in.
Weight:	~3 lbs w/ battery
Screen Size:	5 in. diagonal
Ingress Protection:	IP 54
Atmospheric Pressure:	620 - 1060 hPa
Operating Temperature:	-10°C/14°F to 40°C/104°F
Storage Temperature:	-40°C/F to 70°C/158°F
Operating Time:	Disposable Battery: 6 hours
	Rechargeable Battery: 8 hours
Charging Time:	Off: 3 hours
	Ventilating: 5 hours

## ALARMS

Tidal Volume:	0 to 2000 ML
FiO2:	14 - 100%
Respiratory Rate (RR):	1 to 40 BPM
EtCO2:	0 to 10 Kpa
Peak Inspiratory Pressure (PIP):	0 to 90 CmH2O
PEEP:	> 5 CmH2O
Apnea:	10 - 60s

## CONTROLS

Tidal Volume:	200 to 2000 ML
Trigger Sensitivity (Flow):	OFF, 1 - 9 LPM
Respiratory Rate (RR):	0 to 40 BPM
Inspiratory Time:	0.3 to 5.0 Seconds
Peak Inspiratory Pressure (PIP):	15 to 90 CmH2O
Positive End Expiratory Pressure (PEEP):	0 to 20 CmH2O

## MEASURED AND DISPLAYED PATIENT PARAMETERS

Tidal Volume:	0 to 2000 ML
FiO2:	14 - 100%
Respiratory Rate (RR):	0 to 100 BPM
EtCO2 with CO2 Accessory:	0 to 10 Kpa
Peak Inspiratory Pressure (PIP):	0 to 90 CmH2O



**Ventis™**  
HeroVent  
Emergency  
and Transport  
Ventilator®

## VENTILATION MODES

<b>A/C:</b>	Assist Control (Volume Control)
<b>CPAP:</b>	Continuous Positive Airway Pressure
<b>SIMV:</b>	Synchronized Intermittent Ventilation (Volume Control)
<b>NIV:</b>	Non-Invasive Ventilation
<b>PS:</b>	Pressure Support

## ENVIRONMENTAL

MIL-STD 810G Method 516.6 Procedure 4 & 6\*  
\*Meets ISO 80601-2-12: 2020 Clause:  
• 201.15.3.5.101.1 Shock and Vibration (Robustness)  
• 201.15.3.5.101.2 Shock and Vibration for a Transit-Operable Ventilator During Operation



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## STANDARDS

- IEC 60601 - 1:2005/AMD2:2020
- IEC 60601 - 1:2005/AMD2:2020 Including IEC 62366-1 (2025) + A1 (2020)
- IEC 60601-1-1-8 (2026) +A2(2020)
- IEC 60601-1-1-8 (2014) +A2(2020)
- ISO 80601 - 2 -12(2023)
- ISO 80601 - 2 -55(2023)
- ISO 80601 - 2 -84(2023)
- AAMI Standards: TIR38:2017
- ISO 80601-2-12:2021 including
- ISO 5356-1:2015
- ISO 5367:2014
- ISO 80601-2-55:2018 ISO 80601-2-84:2020
- ANSI/AAMI ES 60601 - 1:2005 + A1:2012 + A2: 2021
- CAN/CSA C22.2 No. 60601 - 1:2008 + A1:2014 + A2:2022

DESCRIPTION	ITEM#
A/C Power Supply	10-0084
Battery Pack	10-0085
Ventilator System	10-0086
Carry Case	10-0087



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