

**Z Vent™**

**ZOLL®**



**VENTILATION SIMPLIFIED™**

# A PORTABLE VENTILATOR FOR

Z Vent is the ideal transport ventilator designed for both pre-hospital and intra-hospital use. Z Vent offers unmatched durability and portability, delivering a full range of ventilation options in a device that's simple to use.



# EMS AND HOSPITAL

## EASY TO USE – READY WHEN YOU ARE

Z Vent removes the complexity associated with many portable ventilators. Our Smart Help™ technology enables users to quickly resolve an alarm with simple on-screen prompts, a feature only available on ZOLL ventilators, while a Touch, Turn, and Confirm interface makes changing settings quick and easy.

In non-invasive ventilation modes, Z Vent's Apnea Backup feature automatically ventilates patients when spontaneous breathing ceases, while Automatic Leak Compensation adjusts oxygen flow if a mask is ill-fitting.

## PORTABLE – GOES ANYWHERE YOU GO

Weighing just 9.7 pounds (4.4 kg), Z Vent is light and easy to carry. Its internal compressor consumes less than half of the oxygen of many transport ventilators.<sup>1</sup> And with a 10-hour battery, Z Vent ensures you can continue to provide care, even during long transports.

## RUGGED – BEYOND MILITARY STANDARDS

Designed to surpass high military standards, Z Vent is resistant to dust, dirt, jetting water, and challenging weather elements. It has a temperature range of  $-13^{\circ}\text{F}$  to  $120^{\circ}\text{F}$  ( $-25^{\circ}\text{C}$  to  $+49^{\circ}\text{C}$ ) and is proven to withstand a drop from over 1 meter, which allows it to operate at conditions that many hospital or home ventilators are not rated to endure.

## HIGH-QUALITY VENTILATION IN THE MRI SUITE

Many transport ventilators are not designed for use in the MRI. With Z Vent, you can continue to provide high-quality ventilation from the ICU to the MRI Suite without sacrificing your level of treatment to the patient.

<sup>1</sup> [www.ccforum.biomedcentral.com/articles/10.1186/cc4410](http://www.ccforum.biomedcentral.com/articles/10.1186/cc4410). Accessed 7 Dec. 2017.





## A STANDARD FOR EMS

Like everything else medics carry, ventilators must stand up to the tough physical demands of the EMS environment. With enhanced durability, Z Vent sets the standard for ruggedness.

Parameter	Z Vent Rating
Operation Temperature Range	-25° to 49° Celsius (-13° to 120° Fahrenheit)
Ingress Protection—Extreme Dust	Surpasses Mil Standard 810F (Test Method 510.4, Procedure 1)
Ingress Protection—Extreme Rain	Surpasses Mil Standard 810F (Test Method 506.4, Procedure 1)
Crash Testing	20g
Drop Testing (with carry case)	26 drops from 120 centimeters (48 inches) on all surfaces.

# VENTILATION SIMPLIFIED™



**EASY TO USE**



**PORTABLE**



**DURABLE**



## Z VENT — VENTILATION SIMPLIFIED™

### DESIGNED WITH YOUR BUDGET IN MIND

The economical Z Vent can lower your costs from the use of disposable CPAP sets, even when you provide treatments only a few times per week. Z Vent is a valuable solution that can upgrade your airway management to BL mode for enhanced patient comfort.

## ZOLL MEDICAL CORPORATION

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