

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

An Asahi Kasei Group Company | 269 Mill Road | Chelmsford, MA 01824 | 978-421-9655 | 800-804-4356 | www.zoll.com

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For subsidiary addresses and fax numbers, as well as other global locations, please go to www.zoll.com/contacts.

ZOLL®

Z Vent™

ZOLL®

VENTILATION SIMPLIFIED™

A PORTABLE VENTILATOR FOR EMS AND HOSPITAL

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.

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.¹ 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° F to 120° F (-25° to +49° 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.

¹ 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.

