

VENTILATION
SIMPLIFIED™



EASY TO USE



PORTABLE



DURABLE



Z VENT — VENTILATION SIMPLIFIED™

DESIGNED WITH YOUR BUDGET IN MIND

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

ZOLL MEDICAL CORPORATION

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

ZOLL

Z Vent®

ZOLL



VENTILATION SIMPLIFIED™

MOVING CARE FORWARD

A PORTABLE VENTILATOR FOR EMS

Z Vent® is the ideal transport ventilator designed for pre-hospital and inter-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 for an ill-fitting mask.

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 -28° C to 55° C (-18° F to 131° F) and is proven to withstand a drop from over 1 meter, which allows it to operate at conditions that many ventilators are not rated to endure.

MADE FOR FLIGHT

Z Vent is certified for use aboard commercial and U.S. military aircraft – both fixed-wing and rotor – during all phases of flight. With automatic altitude compensation, Z Vent is designed to operate from -2,000 to 25,000 feet (-610 to 7,620 m).

¹ www.ccforum.biomedcentral.com/articles/10.1186/cc4410. Accessed 29 Mar 2021.



A STANDARD FOR EMS

Z Vent has an ingress protection rating of IP54. 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	-28° to 55° Celsius (-18° to 131° 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.

