

Transport Ventilators

ZOLL®



THE MOST PREHOSPITAL-READY
VENTILATOR

WHAT IS A PREHOSPITAL-READY



It's easy to see why prehospital services view ventilators as critical care devices. Most were originally designed for hospital use. Other ventilators lack durability because they were adapted from home use.

Designed for the prehospital environment, ZOLL ventilators are optimized for your crews. They're highly mobile, unmatched for durability, and deliver the full range of non-invasive treatment options. Go ahead, ask the tough questions.

IS IT READY FOR YOUR CREWS?

ZOLL ventilators remove the complications associated with typical transport ventilators. The Touch, Turn & Confirm interface simplifies use when compared with other transport ventilators. And the unique SmartHelp™ system guides medics through alarm resolution with simple on-screen prompts.



VENTILATOR™?

Other standard capabilities reduce complications by continuously monitoring a patient's breathing in therapeutic modes. Apnea Backup automatically ventilates patients when spontaneous breathing ceases. Automatic Leak Compensation adjusts flow when an ill-fitting mask is detected.

IS IT READY TO MOVE?

ZOLL takes the transport aspect seriously. Our ventilators are designed to go to the patient. About the size of a medical textbook and just 9.7 pounds, they're among the lightest transport ventilators available.

The internal compressor aids busy medics further. They don't need to carry separate cylinders as required by less sophisticated pneumatically driven devices.

IS IT VERSATILE ENOUGH FOR THE EVERYDAY PATIENT?

ZOLL ventilators are optimized for everyday respiratory calls, even for infants as small as 5 kilograms. Whether your patient has asthma, COPD, or CHF, these ventilators deliver effective treatment.

CPAP is no longer limited to 100% oxygen. ZOLL ventilators let medics titrate oxygen concentrations to meet current treatment guidance.¹ Just fit the mask, select CPAP, and add pressure support to provide patients with advanced bilevel ventilatory support before they reach the hospital.

IS IT READY FOR THE STREETS?

The prehospital world demands durability. Evolving from a military design, ZOLL ventilators take punishment on the streets that a ventilator designed for the hospital could never withstand.

With a military-tested ingress protection rating, ZOLL ventilators are impervious to dust and protected from "jetting" water. Designed to withstand a 20-g force, drop testing has proven they can withstand 26 drops from 4 feet.



¹Branson RD, et al. *Respiratory Care*. 2013;58(1):86-94.

READY FOR THE PREHOSPITAL CHALLENGE



READY FOR THE CREWS



READY FOR PATIENT CARE



READY TO MOVE



A STANDARD FOR THE STREET

Like everything else medics carry, ventilators must stand up to the unique physical demands of the prehospital environment. Originally designed for the military, ZOLL ventilators set the standard for street toughness.

Parameter	ZOLL Ventilator Rating
Operation Temperature Range	-25° to 49° C
Ingress Protection—Extreme Dust	Meets Mil Standard 810F (Test Method 510.4, Procedure 1)
Ingress Protection—Extreme Rain	Meets Mil Standard 810F (Test Method 506.4, Procedure 1)
Crash Testing	20g
Drop Testing (with carry case)	26 drops from 48 inches onto all surfaces, edges and corners

*The AEV
delivers the
capabilities
needed for
emergency
response
ground units.*



*The EMV+
is optimized
for critical
care and air
transport.*



TWO PROVEN SOLUTIONS THAT LIVE UP TO THE PREHOSPITAL CHALLENGE

ZOLL MEDICAL CORPORATION

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