

Z Vent®

ZOLL®



Ventilation on the move

END-TO-END CRITICAL CARE

CRITICAL CARE VENTILATION

Z Vent® is the ideal portable ventilator because it's designed for complete end-to-end hospital use. Provide advanced ventilation to your patients on their entire journey — from the ED to the ICU to post-care units — with unmatched portability and simplicity.



ACROSS THE HOSPITAL

DELIVERING ADVANCED VENTILATION

Effortlessly accompany your patient from the ED to the patient room with a compact, robust ventilator that provides capabilities commonly found on stationary ICU ventilators. In addition to standard A/C, SIMV, CPAP, and BiLevel ventilation modes, the Z Vent critical care ventilator offers these advanced features:

- **Plateau Pressure** — Help prevent barotrauma and ensuing complications by checking plateau pressure and adjusting parameters to keep patients in the appropriate target range.
- **Inverse Ratio Ventilation (E:i)** — Patients with acute respiratory distress syndrome will benefit from increased oxygenation with a reversed inspiration-to-expiration ratio of up to 4 to 1.

EASY TO USE

Help make your patients' journeys safer and more seamless with user-friendly features that support clinicians and operators:

- **Smart Help™**, only from ZOLL®, guides operators through on-screen prompts to quickly resolve alarms.
- **A Touch, Turn, and Confirm** interface makes changing settings quick and easy.
- **Apnea Backup** feature automatically ventilates patients in non-invasive ventilation mode when spontaneous breathing ceases.
- Also in non-invasive ventilation mode, **Automatic Leak Compensation** adjusts oxygen flow with an ill-fitting mask.

PORTABLE

Weighing just 9.7 pounds (4.4 kg), Z Vent is compact, lightweight, and easy to maneuver around tight spaces throughout the hospital. It can operate independently of an oxygen source and a 10-hour rechargeable battery ensures it's ready when your patient needs to be moved. Recharging to 90% capacity only takes two hours.

SELF-CONTAINED

Proper use of bacterial and viral filters creates a self-contained breathing path protected across the range of FiO₂ (21–100%). Heat and moisture exchange (HME) filters offer 700-plus hours of prolonged ventilation.

MRI-CONDITIONAL

Bring ventilated patients to the MRI suite without compromising their care. The Z Vent critical care ventilator is MRI-conditional and accommodates longer length, MRI-conditional patient breathing circuits, which means pediatric and adult patients receive continued high-quality ventilation from the ICU to the MRI.



ADVANCED CONTROL

Fine tune your patient's ventilation to meet their individual critical care needs. Z Vent offers the functionality typical of larger, stationary ICU ventilators, including:

- **Trigger Sensitivity**
- **Cycle Off Percentage**
- **Rise Time**
- **Spontaneous Inspiration Time**



**CRITICAL CARE
WHEREVER YOU NEED IT**



**ADVANCED CAPABILITIES IN A
PORTABLE, LIGHTWEIGHT DEVICE**



COMPREHENSIVE VENTILATION MODES



MRI-CONDITIONAL



Z VENT – VENTILATION SIMPLIFIED™

DEDICATION BEYOND DELIVERY

Our intuitive, web-based e-learning platform and instructional videos support your staff and allow them to learn at their own pace, ensuring they can use your ZOLL equipment with confidence. Reporting functionality allows administration to track and report training compliance as needed.

ExpertCare™, ZOLL's service and training program, supports device maintenance with service contract options that suit a variety of needs and budgets. Online and in-person biomed technical trainings ensure your team can properly maintain your ZOLL equipment.

ZOLL MEDICAL CORPORATION
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