ZOLL Medical Corporation develops and markets medical devices and software solutions that help healthcare professionals save lives, while increasing cost efficiency. ZOLL products are used for defibrillation and monitoring, circulation and CPR feedback, data management, fluid resuscitation, and therapeutic temperature management. ZOLL provides a comprehensive set of advanced technologies that help clinicians, EMS and fire professionals, and lay rescuers treat victims needing emergency care and save lives, while increasing clinical and operational efficiencies. With products for defibrillation and monitoring, circulation and CPR feedback, data management, fluid resuscitation, and therapeutic temperature management, ZOLL provides a comprehensive set of advanced technologies that help clinicians, EMS and fire professionals, and lay rescuers treat victims needing emergency care and save lives, while increasing clinical and operational efficiencies. With products for defibrillation and monitoring, circulation and CPR feedback, data management, fluid resuscitation, and therapeutic temperature management, ZOLL provides a comprehensive set of advanced technologies that help clinicians, EMS and fire professionals, and lay rescuers treat victims needing emergency care and save lives, while increasing clinical and operational efficiencies. With products for defibrillation and monitoring, circulation and CPR feedback, data management, fluid resuscitation, and therapeutic temperature management, ZOLL provides a comprehensive set of advanced technologies that help clinicians, EMS and fire professionals, and lay rescuers treat victims needing emergency care and save lives, while increasing clinical and operational efficiencies. With products for defibrillation and monitoring, circulation and CPR feedback, data management, fluid resuscitation, and therapeutic temperature management, ZOLL provides a comprehensive set of advanced technologies that help clinicians, EMS and fire professionals, and lay rescuers treat victims needing emergency care and save lives, while increasing clinical and operational efficiencies.

Configurable Storage for Maximum Manpower
With storage capability for up to 5.8 hours of complete event data, the AED Pro can be configured to document as many as four rescues. RescueMAX can preconfigure the AED to hold between one and four events depending on their established protocol. This flexibility allows the AED to remain in the field longest, maximizing productivity and reducing costs.

 Expanded USB Storage and Transfer
The AED Pro is the first and only AED with USB storage and transfer capability. This capacity offers you immediate data transfer, without removing the AED from the field. The AED also allows transfer with a wireless connection. In addition, it offers extended storage on USB drives.

Integrated, Full-view Data Collection
Compatible with ZOLL’s range of RescueNet™ field data collection options, including RescueNet Code Review, the AED Pro offers viewing of the full patient record—prehospital, transport, and in-hospital—in one location to improve quality of care.

Dependable in Every Situation
Military organizations worldwide rely on the AED Pro in deployed combat situations, domestic military training, and basic medical transport. AED Pro AW (Airworthiness) is approved for use onboard military aircraft. Specifically designed for forward-operating military units, it is USAARL-approved for use in all rotary wing aircraft in combat situations.

The AED Pro and AED Pro AW both pass the 1.5 meter drop test and are the only AEDs with an IP55 dust-water ingress rating. No wonder they’re tagged: their outer housing is made from polycarbonate siloxane resin, the same material used in professional sports helmets, making them highly resistant to temperature swings.

Data Storage and Transfer that’s Immediate and Customizable
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Improving Resuscitation Every Time

Real CPR Help® provides real-time feedback on both the depth and rate of chest compressions to enhance CPR resuscitation quality. In fact, according to a major hospital-based study, caregivers improved the quality of their CPR compressions fivefold using Real CPR Help. A screen display as well as a metronome guide you with visual and audible prompts to achieve consistent compression levels. High-quality compressions are reinforced with a “Good Compressions” message.

A strong emphasis on delivering high-quality chest compressions remains essential: rescuers should push hard to a depth of at least 2 inches (or 5 cm) at a rate of at least 100 compressions per minute, allow full chest recoil, and minimize interruptions in chest compressions.

Defibrillator and Monitor Designed for both BLS and ALS Rescuers

The AED Pro is designed for both basic and advanced life support. While it offers guidance to the BLS rescuer, it also provides more advanced capabilities to the professional rescuer.

Patient Monitoring Your Way

The AED Pro not only relays advanced CPR feedback, it also supports a vital signs patient monitor that can be configured to the way you work.

• A three-lead cable allows basic monitoring using ECG electrodes.
• Flexible operating modes let the professional rescuer apply manual override to access more advanced capabilities, including heart rate displays, and to decide if and when to deliver treatment.
• A high-resolution auto-gaining LCD display keeps the ECG trace within a specific area, always displaying the gain, so the rescuer can easily see the patient’s rhythm.

Battery and Electrode Compatibility Saves Critical Time As Well As Cost

The AED Pro offers flexibility to meet your needs. You can choose from a long-life non-rechargeable battery or one of two rechargeable batteries, with varying shelf lives.

The SurePower® rechargeable option is compatible with both the E Series® and R Series® professional defibrillators, while the sealed lead-acid option is compatible with ZOLL’s E Series® and M Series® defibrillators.

Uninterrupted, High-quality CPR

According to the American Heart Association 2010 Guidelines, “real-time CPR prompting and feedback technology such as visual and auditory prompting devices can improve the quality of CPR.” The ZOLL® AED Pro provides the feedback both the professional and the lay rescuer need to perform optimal CPR.

If your CPR chest compressions are too shallow, you will be prompted to “Push Harder.” A real-time bar graph shows you the depth of your chest compressions so you can maximize your CPR performance.

Real-time CPR prompting and feedback devices can improve the quality of CPR. Only the ZOLL RBW has demonstrated statistical clinical superiority to monophasic waveforms in peer-reviewed randomized controlled trials as well as through supporting data from more than 1,500 patients.

ZOLL CPR-D-padz® are designed to control corrosion and allow for an unmatched five-year lifespan.

Reducing the Duration of Interruptions During CPR

See-Thru CPR filters out compression artifact ("noise") so you can see the patient’s underlying cardiac rhythm (ECG) while performing CPR. Pauses are inevitable, but reducing the amount of time without compressions results in a higher chest compression fraction (CCF), the proportion of time spent delivering compressions during CPR. A higher CCF predicts better survival to discharge in patients who experience out-of-hospital cardiac arrest.

The Real Difference in Defibrillation

When a shock is needed, ZOLL provides more current, more defibrillation efficacy, and less risk with its Rectilinear Biphasic™ waveform (RBW). RBW was designed specifically for external defibrillation to control for variations in patient impedance. RBW provides the maximum possible average current held for the optimum duration. Only the ZOLL RBW has demonstrated statistical clinical superiority to monophasic waveforms in peer-reviewed randomized controlled trials as well as through supporting data from more than 11,500 patients.

Defibrillation is critical when a shock may be needed immediately. The ZOLL AED Pro will provide the feedback you need to perform optimal CPR, even while delivering a shock.