ZOLL AED 3®

ZOLL®

DESIGNED FOR UNEXPECTED HEROES™

ARE YOU PREPARED TO **HELP IN A HEARTBEAT?**

It happens in a split second. A person collapses — the victim of sudden cardiac arrest (SCA) — and the clock starts ticking. You call for help and the medical personnel are on their way. But precious seconds are racing by. The victim's best chance for survival is immediate CPR and a rescuer with an automated external defibrillator (AED).

The immediate initiation of CPR can double or quadruple survival from cardiac arrest.[1]

Designed For Unexpected Heroes™

The latest guidelines from resuscitation councils worldwide are clear: successful defibrillation must be supported with high-quality CPR. The AED's first heart analysis is critical. If it calls for no shock, only high-quality CPR can lead to a shockable rhythm on the next heart analysis. High-quality CPR provides a struggling heart with oxygenated blood needed to help restore a normal rhythm.

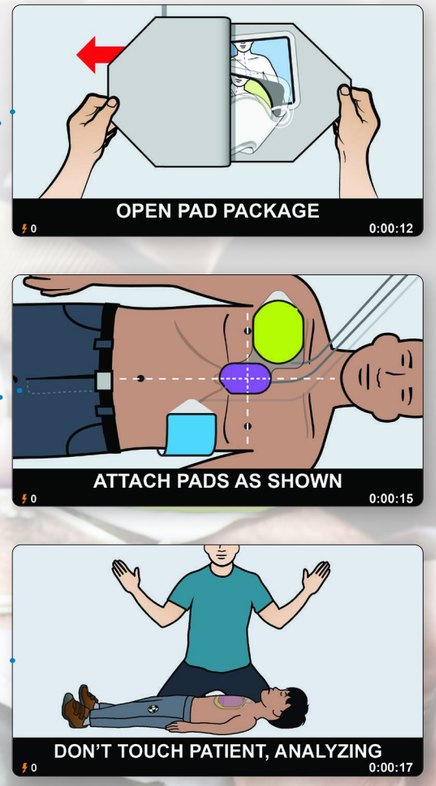
The ZOLL AED 3® defibrillator will guide you through the process of performing high-quality CPR and will, if needed, deliver a potentially lifesaving shock to the heart. With a ZOLL AED 3® and quick action, tragedy could be averted. ZOLL's proprietary Real CPR Help® technology helps guide rescuers in performing high-quality CPR, in accordance with the most recent guidelines for depth and rate of compression. The innovative, intuitive design and enhanced features of the ZOLL AED 3 will give unexpected heroes both the confidence and the knowledge needed to treat SCA.

Pre- and post-shock pauses of less than 10 seconds, and chest compression fractions more than 60% are associated with improved outcomes.[2]

EMPOWERING RESCUERS **WITH REAL CPR HELP**

While only 50% of sudden cardiac arrest victims will initially need a shock, 100% will require CPR to increase the flow of oxygenated blood to the heart and brain. How can rescuers tell if they are providing high-quality CPR? A ZOLL AED 3 defibrillator with Real CPR Help lets rescuers know if they are doing compressions at the most effective rate and depth. The AED's integrated real-time feedback eliminates guesswork; it provides rescuers with visual and audio prompts to "Push Harder" or will let them know when they are doing "Good Compressions," keeping rescuers on track to administer high-quality CPR.

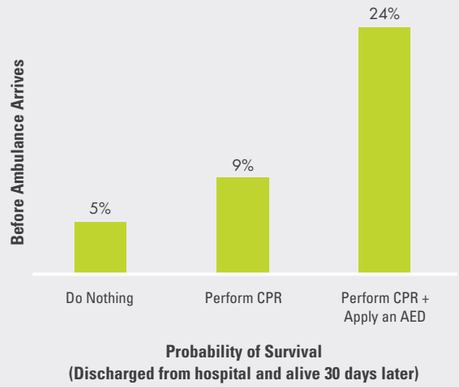
Clear, colourful graphic images combine with audio prompts to guide you easily and precisely through the rescue.



THE CASE **FOR AEDS**

Survival increases with early intervention

Research shows that the probability of survival increases dramatically when CPR is performed and when an AED is applied before an ambulance arrives.[3]



Where is the AED?

Too often, the answer is, "We don't have one." Sadly, the same research that demonstrated a nearly fivefold increase in survivability (from 5% to 24%) when an AED is used, also showed that an AED is available only 2% of the time.

"ZOLL defibrillators equipped with Real CPR Help – providing real-time feedback for depth and rate of chest compressions – combined with training more than doubled the chance of survival from cardiac arrest."

–Bobrow B, et al. *Annals of Emergency Medicine*[4]

INNOVATIVE DESIGN AND ENHANCED FEATURES
OFFER RESCUERS MORE SUPPORT

SMART

Enhanced Real CPR Help

Proven Real CPR Help technology has a full colour display with vivid rescue images, a CPR cycle timer and a large colour bar gauge that shows CPR compression depth. A calm voice prompts you with "Push Harder" or "Good Compressions." The voice will tell you to pause while it completes a heart analysis and will then alert you if a shock is needed or if you should resume CPR until emergency personnel arrive.

RapidShock™ Analysis

ZOLL's RapidShock Analysis enables the industry's shortest rhythm analysis for more continuous life-saving CPR. Minimising pauses improves CPR quality and patient outcomes.

Integrated paediatric rescue

The universal design of the CPR Uni-padz® electrode pads gives rescuers a single, confident solution for both adult and paediatric victims of SCA. To treat a child, use the same set of electrode pads and simply activate child mode. You will be prepared if your victim is seven months old or 70 years old.

READY

Optional WiFi Connectivity

Easily manage your ZOLL AED 3 via the cloud. ZOLL's Programme Management solution helps you monitor and manage one or multiple ZOLL AED 3 units; it provides seamless automated monitoring of battery and pad expiry dates as well as immediate notification of a failed self-test. You can be confident your AED will always be ready for use.

Long-life consumables

ZOLL's long-lasting batteries and pads increase readiness by reducing maintenance frequency.

CPR Uni-padz: ZOLL's CPR Uni-padz have an industry-leading shelf life of five years and can be used on both adult and paediatric patients, so there is no need to maintain two separate sets of pads.

Smart Battery: The ZOLL AED 3 incorporates a smart battery that can report its power level status on the device's LCD screen or transmit it automatically over WiFi to your AED programme management. The battery lasts up to five years once installed and costs less than half the price of competitive smart batteries. This all adds up to savings for your organisation and readiness in an emergency.

HOPE IS IN YOUR HANDS

The ZOLL AED 3 represents an invaluable investment in emergency preparedness. ZOLL AEDs give bystanders the confidence to intervene in a case of sudden cardiac arrest and to provide continuous high-quality CPR to increase a victim's chance of survival. With the ZOLL AED 3 defibrillator, you'll be ready to help in a heartbeat.

[1]ERC Guidelines for Resuscitation 2021. *Resuscitation*. 2021; 80:97
[2]ERC Guidelines for Resuscitation 2015. *Resuscitation*. 2015; 95:89
[3]Weisfeldt ML, et al. *J Am Coll Cardiol*. 2010;55(16):1713–20.
[4]Bobrow B., et al. *Annals of Emergency Medicine*. July 2013:62(1): 47-56.31

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