

**Automated External  
Defibrillators**

**ZOLL®**



**DESIGNED FOR  
UNEXPECTED HEROES**

# HOPE IS IN YOUR HANDS

It happens in a split second. A person collapses — the victim of sudden cardiac arrest (SCA) — and the clock starts ticking in the race to restore a normal rhythm to the heart. A rescuer armed with an automated external defibrillator (AED), who performs CPR, is the victim's best chance for survival until medical personnel arrive.

## A proven partner, setting the benchmark for AEDs

While only 50% of those who experience SCA will initially require a shock, every victim needs CPR to increase the flow of oxygenated blood to the heart and brain. To achieve high-quality CPR, ZOLL® AEDs guide rescuers with Real CPR Help®, then deliver a shock, if needed. No other AEDs support rescuers with integrated, real-time instruction and comprehensive feedback on compression rate and depth like ZOLL AEDs.

## Ready for the rescue

Lives are not saved by AEDs alone. People save lives using an AED, and saving lives requires confident rescuers who provide high-quality CPR and use an AED with a working battery and pads that have not expired.

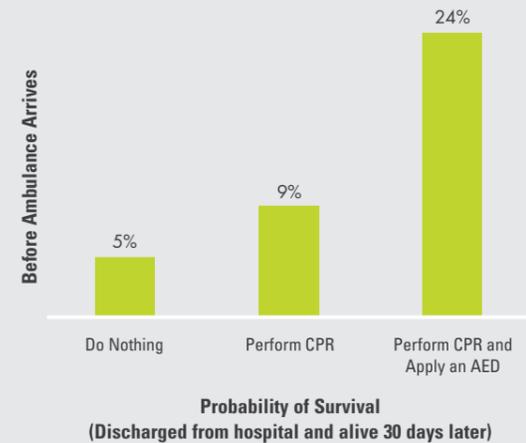
- Real CPR Help instills confidence by guiding rescuers to perform high-quality CPR with compressions to the Guidelines-recommended rate and depth.
- AED Programme Management ensures your AED is ready to go when needed.
- Fewer replacements with longer-lasting parts means a lower total cost of ownership and an AED that is ready for the rescue when needed.

Trust ZOLL as your AED rescue partner. Together we are ready to help save lives.

## 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.<sup>1</sup>



### 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.



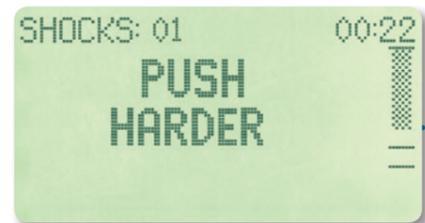
There are more than half a million ZOLL AEDs in use today, empowering rescuers around the world.



# ZOLL AEDS EMPOWER RESCUERS

## ZOLL AED Plus | Not all AEDs are created equal

The ZOLL AED Plus® was the first AED with Real CPR Help® to help rescuers know when they are doing high-quality CPR. Today, the ZOLL AED Plus® continues to set the benchmark for design, dependability, durability, and performance.



### More than CPR. This is Real CPR Help.

Only half of sudden cardiac arrest victims will initially need a shock, while 100% require high-quality CPR. ZOLL offers the only AEDs that support rescuers with integrated text, voice, and visual prompts and real-time feedback on compression rate and depth to administer high-quality CPR.

### Smart investment with a low total cost of ownership

Once installed, the ZOLL AED Plus has the lowest total cost of ownership compared to other AEDs. Longer-lasting batteries and pads require fewer replacement parts, adding up to considerable cost savings over time and rescue readiness in a cardiac arrest emergency.

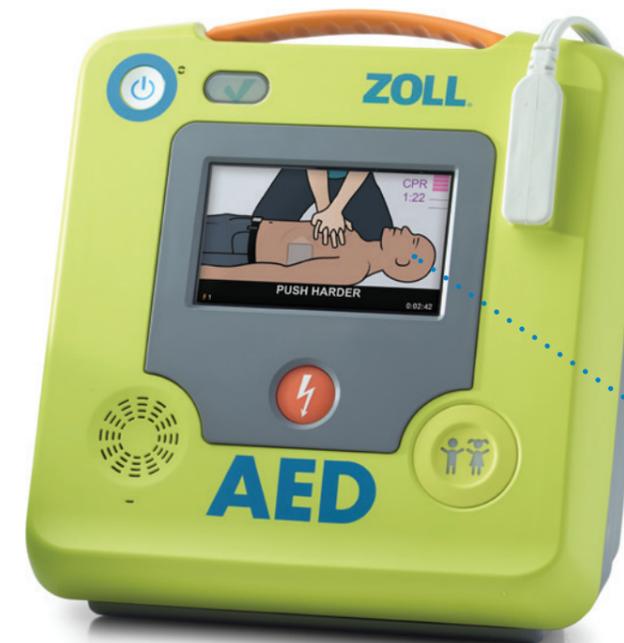
The immediate initiation of CPR can double or quadruple survival from cardiac arrest.

– 2015 ERC Guidelines, p. 83.

# WITH HIGH-QUALITY CPR

## ZOLL AED 3 | The AED that leads the way

The ZOLL AED 3™ builds on our reputation for providing rescuers with unmatched support and a low total cost of ownership. The ZOLL AED 3 embodies all of the same great qualities of its predecessor while offering advanced features to provide unrivalled rescuer support.



### Enhanced Real CPR Help®

The ZOLL AED 3 has proven Real CPR Help technology with enhanced features, including full-colour images that guide users through the rescue.

### RapidShock Analysis

RapidShock™ Analysis technology enables the shortest rhythm analysis for more continuous life-saving CPR. Minimizing the pre-shock pause and providing more CPR can improve patient outcomes.

### Integrated paediatric rescue

Universal pad design provides rescuers with a single, confident solution to treat both adult and paediatric victims of SCA by using the same set of electrode pads and simply activating child mode.

### WiFi® connectivity

Easily manage your suite of devices via the cloud. Our Programme Management solution helps you monitor and manage all of your AEDs and will immediately notify you of a failed self-test so you can be sure you are prepared for an emergency.



Research has shown 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*<sup>3</sup>



# LIFESAVING SOLUTIONS

The greatest return on investment an AED can provide is the life it saves. All ZOLL AEDs are built with our proven core technology, yet each has unique features to provide a range of solutions for varying environments.

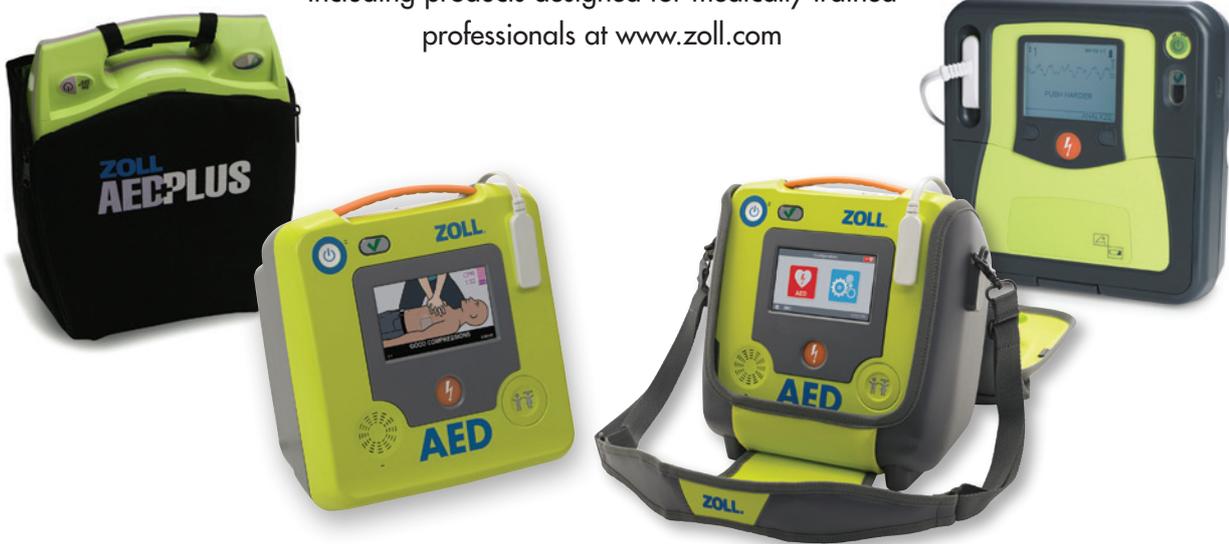


	ZOLL AED Plus	ZOLL AED 3	
SMART	Real CPR Help	●	
	CPR voice and text prompts	●	
	Real-time rate & depth feedback	●	
	CPR cycle timer	●	
	Patient analysis	9 seconds	RapidShock™ 3 seconds
	Pre-shock pause	12 seconds	under 5 seconds
	Step-by-step directions	●	●
	Child specific algorithm	●	●
	Display	monochrome	large/color touchscreen
	Rescue images	graphic icons	full-colour images
READY	Touch screen configuration	●	
	Dual orientation	●	
	Lowest TCO	for adults	for adults and children
	Electrodes	CPR-D padz® and Pedi-padz® II	CPR Uni-padz™
	Shelf life		
	Adult	5 years	5 years
	Pediatric	2 years	5 years
	Stand-by battery life	5 years	5-year smart battery
	Programme Management	●	●
	Checks	manual checks	automatic-notification enabled
Connectivity	IrDA	WiFi	
Clinical export	IrDA	WiFi/USB	

# FOR EVERY BREATH AND EVERY BEAT, THERE'S ZOLL

For more than 25 years, ZOLL has designed products that support first responders, medical personnel, and everyday rescuers in times of crisis. In 1980, Paul Zoll, M.D., a cardiologist and pioneer in defibrillation, co-founded ZOLL Medical Corporation. Across the globe today, hospitals, emergency medical services, and laypeople use ZOLL professional defibrillators and automated external defibrillators to treat sudden cardiac arrest. Everything we do at ZOLL — every idea, every design, every innovation — is guided by our singular focus: to push the boundaries of resuscitation technology to save more lives.

Learn more about the ZOLL AED portfolio  
including products designed for medically trained  
professionals at [www.zoll.com](http://www.zoll.com)



<sup>1</sup>Weisfeldt ML, et al. *J Am Coll Cardiol.* 2010;55(16):1713–20.

<sup>2</sup>AHA CPR Quality Consensus Statement. *Circulation.* 2013;128:420.

<sup>3</sup>Bobrow B, et al. *Annals of Emergency Medicine.* July 2013;62(1):47–56.31

## ZOLL MEDICAL CORPORATION

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