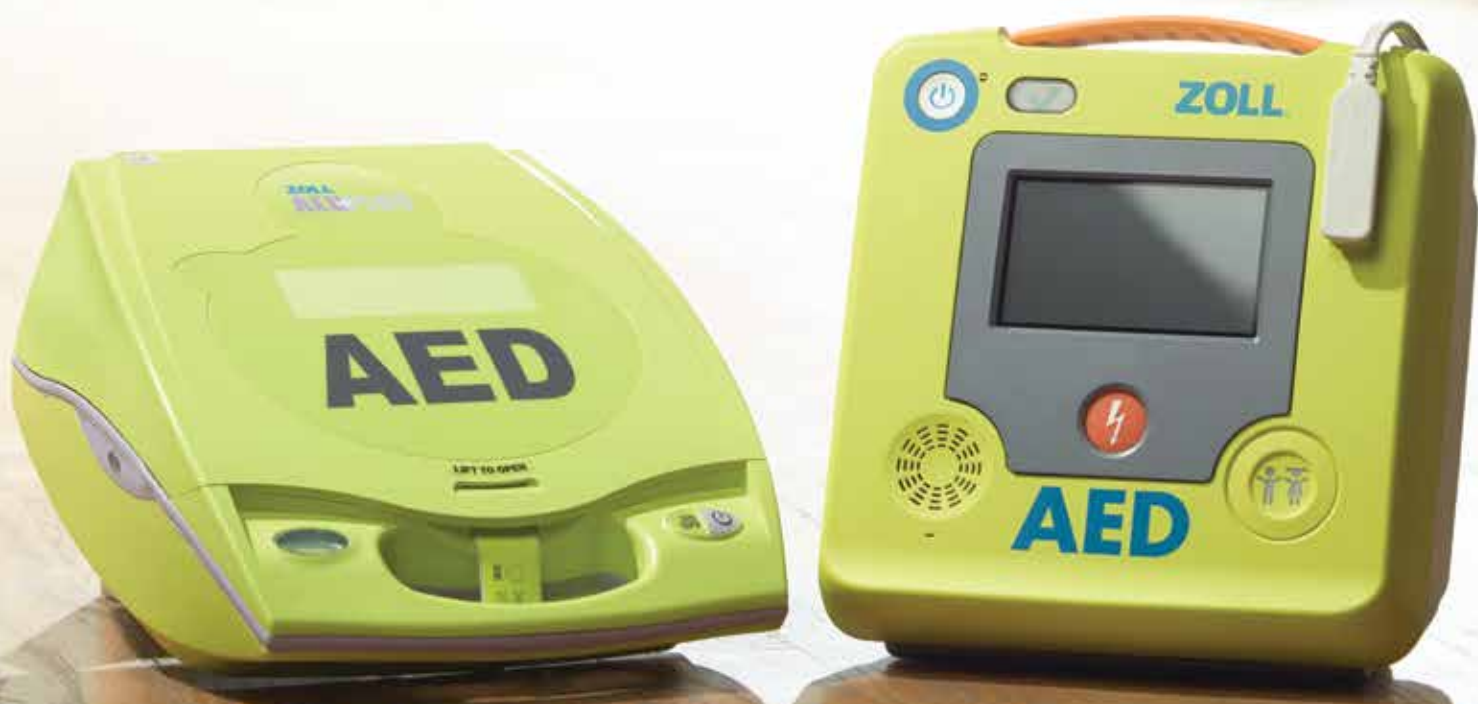


# Automated External Defibrillators

# 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. All ZOLL AEDs support rescuers with integrated, real-time instruction and comprehensive feedback on compression rate and depth.

## 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.

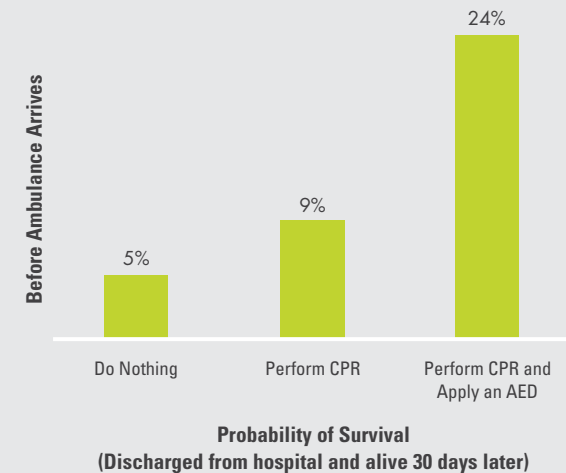
- Real CPR Help technology instills confidence by guiding rescuers to perform high-quality real-time feedback on compressions to the Guidelines-recommended rate and depth.
- AED Program Management ensures your AED is ready to go when needed.
- Fewer replacements with longer-lasting parts means a lower 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 one million ZOLL AEDs in use today, empowering rescuers around the world.

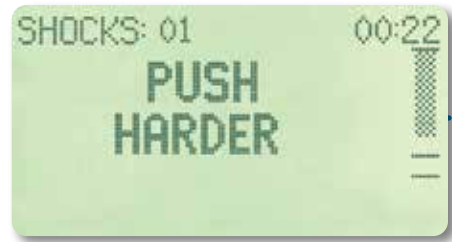


# ZOLL AEDS EMPOWER RESCUERS

# WITH HIGH-QUALITY CPR

## ZOLL AED Plus

The ZOLL AED Plus® was the first AED with Real CPR Help® to help rescuers know when they are doing high-quality CPR real-time. 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 nearly all require high-quality CPR. ZOLL offers the only AEDs that support rescuers with integrated text, voice, and visual prompts. Its real-time feedback on compression rate and depth helps rescuers administer high-quality CPR.

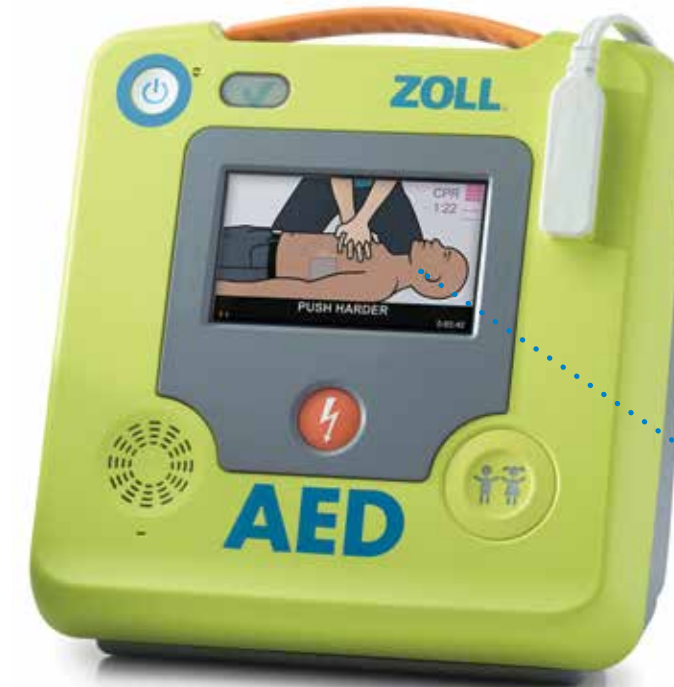
### Smart investment with a low total cost of ownership

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.

“... monitoring of CPR quality is arguably one of the most significant advances in resuscitation practice in the past 20 years and one that should be incorporated into every resuscitation and every professional rescuer program.”

– American Heart Association CPR Quality Consensus Statement<sup>2</sup>

## ZOLL AED 3



The ZOLL AED 3® defibrillator 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 unrivaled rescuer support.



### Enhanced Real CPR Help®

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

### Integrated pediatric rescue

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

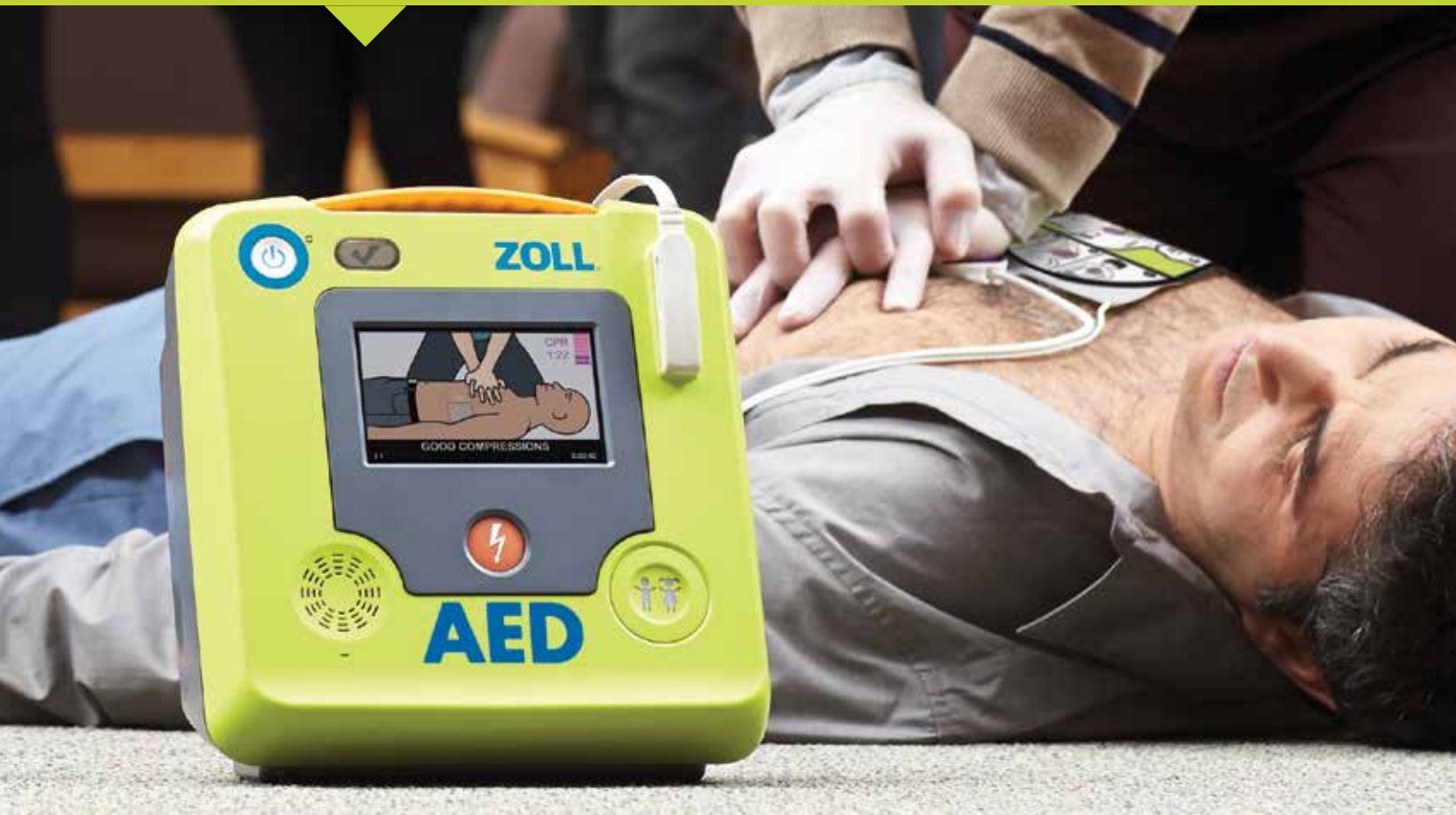
### WiFi® connectivity

Cloud connectivity can enable automatic reporting of device status, giving you confidence your AED is ready in an emergency. WiFi also provides the ability to quickly access and transmit cardiac arrest event data to medical professionals.



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	•	
	Pre-shock pause	12 seconds	under 8 seconds
	Step-by-step directions	•	•
	Child-specific algorithm	•	•
	Display	monochrome	large/color touchscreen
	Rescue images	graphic icons	full-color images
	Touch screen configuration		•
Dual orientation		•	
READY	Lowest TCO	for adults	for adults and children
	Electrodes	CPR-D padz® and Pedi-padz® II	Uni-padz™
	Shelf life		
	Adult	5 years	5 years
	Pediatric	2 years	5 years
	Stand-by battery life	5 years	5-year smart battery
	Program 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 or 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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