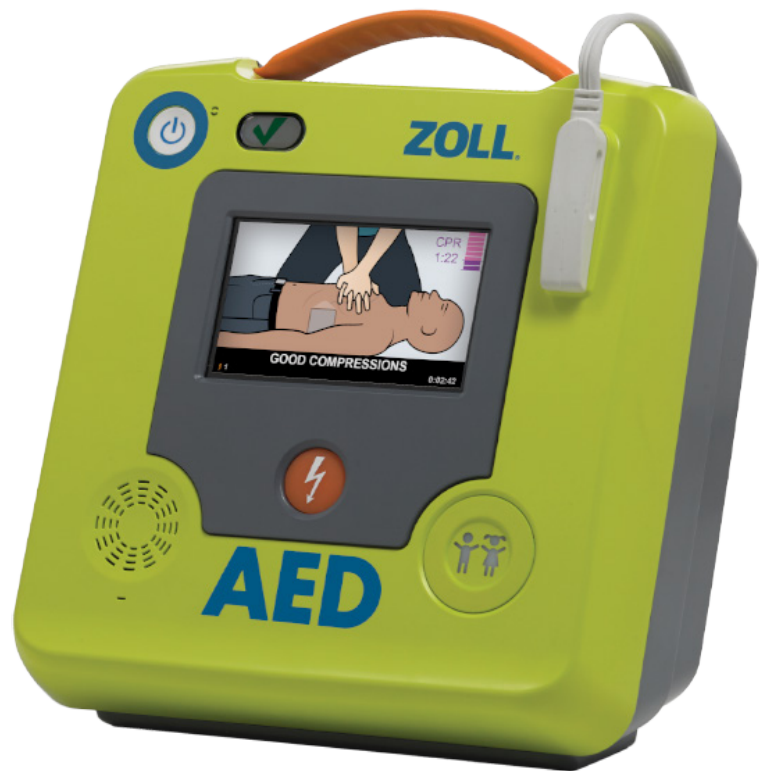




ZOLL AED 3



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 best chance for the sufferer's survival is immediate CPR and a rescuer with an automated external defibrillator (AED).

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. Real CPR Help® technology helps guide responders 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 responders both the confidence and the knowledge needed to treat SCA.

EMPOWERING FIRST RESPONDERS WITH REAL CPR HELP

Enhanced Real CPR Help

The ZOLL AED 3 device with Real CPR Help lets responders know if they are doing compressions at the most effective rate and depth. The AED's integrated real-time feedback eliminates guesswork; it provides responders with visual and audio prompts to "Push Harder" or will let them know when they are doing "Good Compressions," keeping responders on track to administer high-quality CPR.

RapidShock™ Analysis

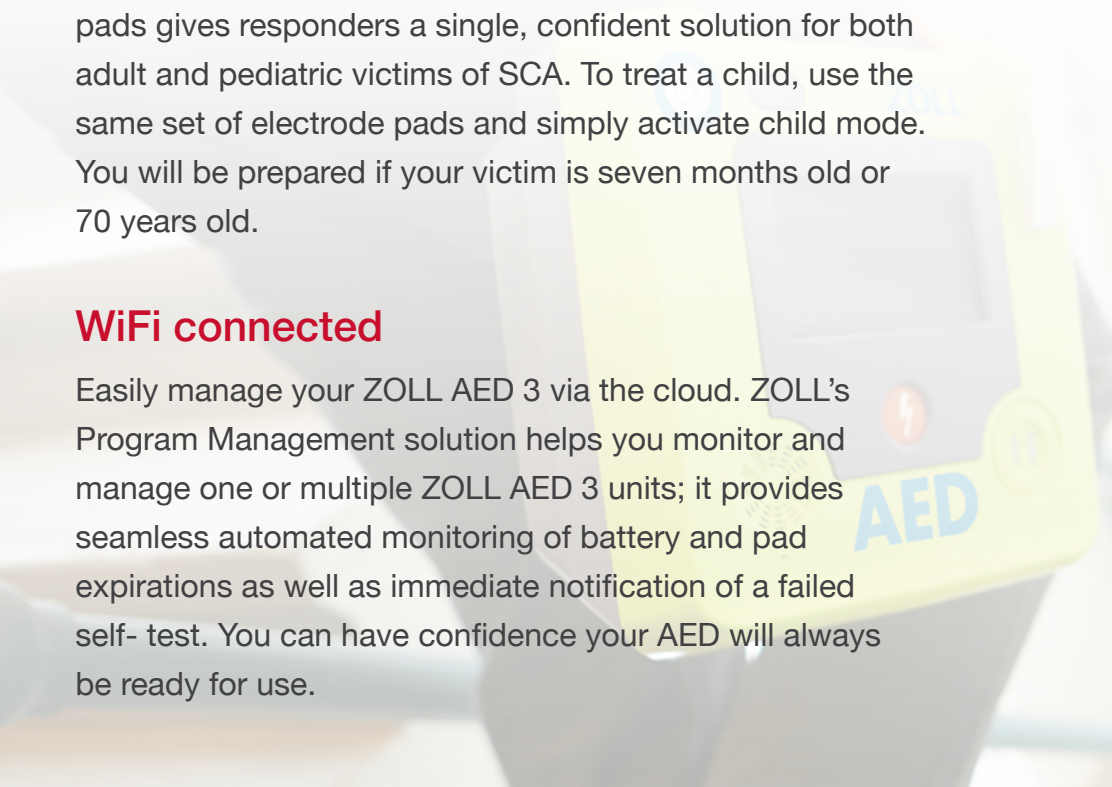
ZOLL's RapidShock Analysis enables the industry's shortest rhythm analysis for more continuous life-saving CPR. Minimizing pauses improves CPR quality and patient outcomes.

Integrated paediatric rescue

The universal design of the CPR Uni-padz™ electrode pads gives responders a single, confident solution for both adult and pediatric 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.

WiFi connected

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



DESIGNED FOR DEPENDABILITY



Wifi Connectivity

Automatically reports readiness status, failed self-test and sends email alerts for appropriate corrective action.



CPR Uni-padz™ electrode pads

Single, confident solution for both adult and paediatric sufferers of SCA.



RapidShock™ Analysis

industry's shortest rhythm analysis for more continuous life saving CPR.



Enhanced Real CPR Help

Detects effectiveness and gives vocal feedback to ensure the best possible CPR.



Variable energy for adults and children

Adult Pad-Pak 120J > 150J > 200J | Paediatric-Pak 50J > 70J > 85J



Protection from the environment

IP55 rating for protection in challenging environments.



Low cost of ownership

An industry leading 5 years before you have to change batteries or pads.



8-year warranty

Backed by an 8-year warranty.

SPECIFICATIONS

Physical

Height:	12.7 cm (5.0 in)
Width:	23.6 cm (9.3 in)
Depth:	24.7 cm (9.7 in)
Weight:	2.5 kg (5.5 lb) (with battery)

Defibrillator

Protocol:	Semiautomatic and Fully Automatic configuration
Waveform:	ZOLL Rectilinear Biphasic™
Defibrillator charge hold time:	30 seconds; ZOLL AED 3 Automatic model: 3 seconds prior to automatic shock delivery
Energy selection:	Factory preprogrammed selection (Adult: 120 J, 150 J, 200 J; Child: 50 J, 70 J, 85 J)
Patient safety:	All patient connections are electrically isolated
Charge time:	Less than 10 seconds with new battery
Pre-shock pause:	Less than 5 seconds (semi-automatic) and less than 8 seconds (automatic) with new battery
Electrodes:	ZOLL CPR Uni-padz™
Self-test:	Configurable automatic self-test every day or every 7 days. Default: every 7 days. Monthly full-energy test (200 J).
Automatic self-test checks:	Battery capacity, status, and expiry; electrode connection and expiry; ECG and charge/discharge circuits; microprocessor hardware and software; CPR circuitry and pads sensor; audio circuitry
Compression depth:	1.9 cm to 10.2 cm; 0.75 in to 4 in
Defibrillation advisory:	Evaluates defibrillation pad connection and patient ECG to determine if defibrillation is required
Shockable rhythms:	Ventricular fibrillation with average amplitude >100 microvolts and wide complex ventricular tachycardia with rates greater than 150 BPM for adults, 200 BPM for paediatrics. For ECG analysis algorithm sensitivity and specificity, refer to ZOLL AED 3 Administrator's Guide
Patient impedance measurement range:	10 to 300 ohms
Defibrillator:	Protected ECG circuitry

Display and storage

Display format:	High-resolution LCD with capacitive touch panel
Data recording and storage:	User-configurable for 1 or 2 clinical events for total of 120 minutes. Includes ECG, impedance measurements, device prompts and CPR data
Data recovery:	Controlled by touchscreen, uploaded to USB memory stick, or ZOLL Case Review™ over a Wi-Fi network
Internal clock synchronisation:	J Coordinated Universal Time (UTC) synchronisation occurs when communicating with the ZOLL Online server

Device

Power:	Battery
Wireless:	802.11 a/b/g/n
Security protocols:	WPA 1, WPA 2, WPA Personal, WPA Enterprise
Port:	USB 2.0
Rescue accessory pack contents:	Non-latex gloves, a CPR barrier mask, razor, paper towel, and towelette
Device classification:	Class II and internally powered per EN60601-1
Design standards:	Meets applicable requirements of EN 60601-1, IEC 60601- 1-11, IEC 60601-2-4

Environmental

Operating temperature:	0° to 50°C; 32° to 122°F
Storage temperature:	-30° to 70°C; -22° to 158°F
Humidity:	10% to 95% relative humidity, non-condensing
Vibration:	IEC 60068-2-64, Random, Spectrum A.4, Table A.8, Cat 3b; RTCA/DO-160G, Fixed Wing Aircraft, Section 8.6, Test Cat. H, Aircraft Zone 1 and 2, EN 1789, Sweep per EN 60068-2-6 Test Fc
Shock:	IEC 60068-2-27; 100G
Altitude:	-381 m to 4573 m; -1250 to 15,000 ft
Particle and water ingress:	IP55
Drop test:	1 meter; 3.28 feet

SPECIFICATIONS CONTINUED

Battery	
Battery capacity:	Typical new battery running at an ambient temperature of +20° C to +25° C (68° F to 77° F) can provide: 140 defibrillator discharges at maximum energy (200 joules), or 6 hours of continuous monitoring (with 2-minute CPR periods) Note: CPR periods shorter than 2 minutes can decrease the operating time that can be obtained from a new battery
Type:	Disposable, sealed lithium manganese dioxide
Battery standby life (once installed):	5 years with weekly self-test. End of life indicated by blank status window (typical remaining shocks: 9)
Battery shelf life:	Store for up to 2 years at 23°C (77°F) prior to installing in ZOLL AED 3 to maintain above battery life
Temperature:	0°C to 50°C (32°F to 122°F)
Humidity:	10% to 95% (non-condensing)
Height:	27.75 mm (1.0 in)
Width:	133 mm (5.16 in)
Depth:	88 mm (3.5 in)
Weight:	317.5 grams (0.7 lbs)
Nominal voltage:	12 volts

CPR Uni-padz™	
Shelf Life:	5 years
Conductive gel:	Polymer Hydrogel
Conductive element:	Tin
Packaging:	Multilayer foil laminate pouch
Impedance class:	Low
Cable length:	142 (+/-3.8) cm; 56 (+/- 1.5) in
Design standards:	Meets requirements of IEC 60601-2-4, 2010

ACCESSORIES



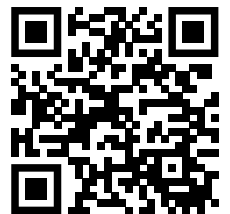
ZOLL AED 3 battery



CPR Uni-padz™



ZOLL AED 3 carry case



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