



ZOLL AED PRO®



THE RIGHT HELP FOR ALL RESCUERS

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

Using an AED to deliver a shock within 3-5 minutes of collapse dramatically increases the rate of survival up to 70%. When it comes to sudden cardiac arrest, minutes matter.

IMPROVING RESUSCITATION EVERY TIME

The AED Pro not only relays advanced CPR feedback, it's also 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.

WHATEVER THE ENVIRONMENT, THE AED PRO DELIVERS

Reducing 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.

Configurable Storage for Maximum Flexibility

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 affords extended storage on USB drives.

Integrated, Full-view Data Collection

The AED Pro is compatible with ZOLL’s range of RescueNet® field data collection options, including RescueNet Code Review and RescueNet CaseReview. Designed to improve efficiency and quality of care, these products collect the full patient record and all resuscitation event data in one place. And at-a-glance dashboards display CPR metrics in a clear, concise format.

Dependable in Every Situation

The AED Pro and AED Pro passes the 1.5-meter drop test and has an IP55 dust-water ingress rating. The AED Pro is extremely rugged, impact resistant, and temperature tolerant because it’s made from polycarbonate siloxane resin, the same material used in professional sports helmets.



DESIGNED FOR FLEXIBILITY



CPR Stat-padz® electrode pads

Fastest, easiest-to-use multi-function electrodes for emergency resuscitation situations.



See-Thru CPR

Reduces the amount of time without compressions and checks for shockable rhythm.



Enhanced Real CPR Help

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



Manual energy selection

Manual energy selection 120J, 150J, 200J for adults 50J, 70J, 85J for paediatric.



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.



5-year warranty

Backed by an 5-year warranty.

SPECIFICATIONS

Physical	
Height:	7.6 cm (3 in)
Width:	23.5 cm (9.2 in)
Depth:	23.9 cm (9.4 in)
Weight:	2.9 kg (6.5 lb) with disposable battery and electrodes.

Defibrillator	
Waveform:	ZOLL Rectilinear Biphasic™
Energy selection:	50, 70, 85 joules (pediatric); 120, 150, 200 joules (adult) preconfigured
Charge time:	Less than 10 seconds with a new fully charged battery. Depleted batteries will result in a longer defibrillator charge time
Energy display:	Monitor display indicates selected energy in manual mode only
AED function:	Auto analyze and charge x3 with programmable auto energy level selection, screen prompts, and voice prompts
Electrodes:	One-piece CPR-D-padz®, CPR stat-padz®, stat-padz® II, and Pediatric pedi-padz® II. CPR-D-padz one-piece electrode and CPR stat-padz two-piece electrodes provide Real CPR Help for rate and depth of CPR chest compressions
Manual:	Energy selection user configurable, 120, 150, 200 joules (adult); 50, 70, 85 joules (pediatric)
Semi-automatic:	Evaluates electrode connection and patient ECG to determine if defibrillation is required
Shockable rhythms:	Ventricular fibrillation with amplitude >100 uV and wide complex ventricular tachycardia with rates greater than 150 bpm (adult) and greater than 200 bpm (pediatric)
Defibrillation pads impedance measurement range:	10-300 ohms
Prompts:	Audible voice prompts and text messages guide user through complete sequence of operation. Text prompts are always displayed. With ZOLL Administration Software (ZAS), user can configure voice prompts on/off
Controls:	ON/OFF, Shock, Softkeys

Display	
Screen type:	High-resolution LCD display
Screen size:	3.02 inches W x 2.27 inches H
Sweep speed:	25 mm/sec
Viewing time:	3 seconds
Displayed information:	Heart rate, ECG waveform, text prompts, CPR bar graph, battery gauge, elapsed time, number of shocks delivered.

ECG monitoring	
Patient connection:	3-lead ECG cable
Input selection:	Fully defibrillator protected
ECG size:	Automatic Gain Control (AGC) gain
Heart rate:	30-300 bpm ±5%

Event Documentation	
Type:	Internal non-volatile memory
Memory capacity:	With audio recording enabled, 20 minutes of ECG, operator and device actions; without audio recording, 1.45 hours each for 4 patient records or up to 5.8 hours for a single record of ECG and event data. Expanded external data storage and transfer available with USB memory stick (not included)
Event review & reporting:	RescueNet® Code Review software version 3.30 or higher
Communications:	IrDA infrared wireless for communication with personal computer or external USB memory stick transfer

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:	MIL Std. 810F, Minimum Helicopter Test
Shock:	IEC 60068-2-27; 100G
Particle and water ingress:	IEC 60529, IP55
Drop test:	1.5m per IEC 68-2-32
Electromagnetic compatibility (EMC):	CISPR; 11 Class B Rated and Conducted Emissions
Electromagnetic immunity:	AAMI DF-80; IEC 60601
Electrostatic discharge:	IEC 61000-4-2
Conducted susceptibility:	IEC 61000-4-6
Options:	Vinyl foam-molded carry case for added protection; external IrDA port

SPECIFICATIONS CONTINUED

Configurability	
ZOLL administration software (ZAS):	Allows user to manually adjust the configuration of the AED Pro to desired medical protocol or direction
Analyze options:	User can configure the ability to analyse a patient during the CPR period by depressing a softkey
CPR duration	User can configure CPR duration from 30 seconds to indefinite, depending on protocol

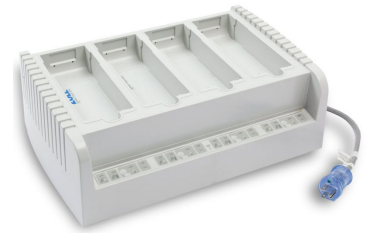
ACCESSORIES



**AED Pro Lithium-ion Pack
(Non-rechargeable)**



**SurePower® Battery Pack
(Rechargeable)**



**SurePower®
Charging Station**



**SurePower® Single- Bay
Battery Charger**



CPR Stat-padz®



CPR-D-padz™



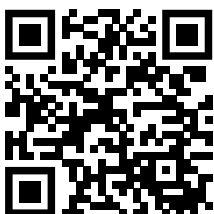
**Pedi-padz® II
(paediatric electrode pads)**



ECG Electrodes



AED Pro ECG Cable AAMI



03 8710 8666

sales@aedauthority.com.au

41 Marconi Drive, Dandenong South VIC 3175



aedauthority.com.au