

# AEDPRO™

One Tough Defibrillator  
For One Tough Job

With ZOLL's Innovative CPR Feedback Technology,  
High-quality ECG Display, Lead II Monitoring,  
and Unrivaled Battery Compatibility



## ZOLL AED PRO\*

Rugged construction and exceptional durability support the needs of Basic Life Support providers and tiered systems.

- Superior design and rubber over-molds are built to withstand harsh environments.
- ECG Monitoring with 3-lead cable and high-quality display.
- Manual override option satisfies Advanced Life Support professionals.
- Unrivaled battery compatibility and options (long-life disposable or rechargeable) that meet your specific needs.
- Internal memory data storage and IrDA or USB data transfer.
- Unique one-piece **CPR-D•padz™** for easy placement.

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## Rugged Construction, Advanced Capabilities

Designed with advanced capabilities, the ZOLL AED Pro™ supports Basic Life Support as well as Advanced Life Support professionals. A high-resolution LCD display allows responders to visualize a patient's ECG while utilizing a 3-lead monitoring cable.



AED Pro uses ECG Electrodes for monitoring and **CPR-D•padz** for monitoring and defibrillation.



AED Pro LCD provides complete information for all levels of rescuers.

## Instantaneous Feedback

The AED Pro\* is the first defibrillator designed for professional responders with instantaneous feedback on CPR chest compressions. ZOLL's unique real-time feedback mechanism, including an adaptive metronome and screen display, helps rescuers achieve optimum rate and depth compression levels through audible and visual prompts.

## AED PRO Specifications

### ECG Monitoring

*Patient Connection:* 3-lead ECG cable.

*Input Selection:* Fully defibrillator protected.

*ECG Size:* Automatic Control (AUD) gain.

*Heart Rate:* 30-300 bpm ±5%.

### 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.

### Event Documentation

*Type:* Internal non-volatile memory.

*Memory Capacity:* With audio recording enabled, 20 minutes of ECG and operator and device actions; Without audio recording, 7 hours of ECG data or up to 4 patient records. Unlimited data storage with USB key.

*Event Review & Reporting:* RescueNet™ Code Review software version 3.30 or higher.

*Communications:* IrDA infrared wireless for communication with personal computer.

### Defibrillator

*Waveform:* ZOLL Rectilinear Biphasic™ waveform.

*Energy:* 50, 70, 85 (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:* **CPR-D•padz**, **stat•padz II™**, and Pediatric **pedi•padz II™** packaged in pairs. **CPR-D•padz** one-piece electrode provides feedback on rate and depth of chest compressions.

*Manual:* Energy selection user configurable, 120, 150, 200 J adult and 50, 70, 85 J 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.

*Controls:* ON/OFF; Shock, Softkeys.

### Battery Options

*Type:* Rechargeable, sealed lead acid.

*Recharge Time:* 4 hours or less with a ZOLL Power-Charger 4x4 or 1x1 Battery Charger.

*Operating Time:* For a new, fully charged battery pack at 20° C: 170 defibrillator discharges at maximum energy, or 6 hours continuous ECG monitoring.

*Type:* Sealed, disposable lithium manganese.

*Operating Time:* 300 defibrillator charges at maximum energy or 13 hours continuous ECG monitoring.

### General

*Size:* 3 in (7.6 cm) x 9.2 in (23.5 cm) x 9.4 in (23.9 cm) deep.

*Weight:* < 6.5 lbs with disposable battery and electrodes (2.9 kg).

*Design Standards:* Meets or exceeds AAMI DF-80, EN 60601-1, EN 60601-1-2.

*Patient Safety:* All patient connections are electrically isolated.

### Environmental

*Operating Temperature:* 0° C to 50° C.

*Storage and Shipping Temperature:* -30° C to 70° C.

*Humidity:* 10% to 95% relative humidity, non-condensing.

*Vibration:* MIL Std. 810F; Minimum Helicopter Test.

*Shock:* IEC 68-2-27; 100G.

*Material/Water Ingress:* IEC 60529, IP55.

*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.

Specifications subject to change without notice.

AED PRO, **CPR-D•padz**, **pedi•padz II**, Rectilinear Biphasic, RescueNet Code Review, and **stat•padz II** are trademarks of ZOLL Medical Corporation.

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9656-0176 Printed in USA Print Code: i 03/05

*Options:* Vinyl Foam-Molded Carry Case for added protection; external IrDA port; wall sign.



\*Pending Health Canada Medical Device License Approval

# ZOLL

Advancing Resuscitation. Today.