

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.
- Unrivalled 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.

ZOLL Medical Corporation
Worldwide Headquarters
269 Mill Road
Chelmsford, MA 01824
978-421-9655

ZOLL Medical Canada
Mississauga, Ontario, Canada
905-629-5005

ZOLL Medical Latin America
Parkland, FL
954-345-4224

ZOLL Medical U.K.
Cheshire, United Kingdom
+44 1925 846 400

ZOLL Medical France
Cognières, France
+33 1 30 05 14 98

ZOLL Medical Europe
Dodewaard, The Netherlands
+31 488 411 183

ZOLL Medical Germany
Cologne, Germany
+49 2236 87870

ZOLL Medical Austria
Vienna, Austria
+43 650 4136222

ZOLL Medical Middle East and Africa
Athens, Greece
+30 210 6236691

ZOLL Medical Russia
Moscow, Russia
+70 95 936 2338

ZOLL Medical India
Mumbai, India
+91 22 28322423

ZOLL Medical China
Hong Kong, China
+852 3124 5066

ZOLL Medical Japan
Yokohama City, Japan
+81 45 905 2864

ZOLL Medical Asia Pacific
Lisarow, Australia
+61 418 289733

ZOLL Medical Australia
New South Wales, Australia
+61 2 9420 8733

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.

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



*Pending Health Canada Medical Device License Approval

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.

© ZOLL Medical Corporation 2005. All rights reserved.

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

ZOLL

Advancing Resuscitation. Today.