

ZOLL

A Full-Rescue AED for Professional Rescuers

The ZOLL AED Plus™ is now available with a professional interface that includes minimal front panel graphics, yet still provides all the necessary voice and text prompts for a full rescue. The AED Plus is the first and only AED to help rescuers by guiding them through the complete chain of survival and fully supporting CPR chest compressions with instantaneous feedback for rate depth compressions. Only the AED Plus provides complete CPR support for those victims for whom no shock is recommended, but who still need CPR if they are to survive.

**PROFESSIONAL
INTERFACE****ZOLL**
It's about time.

ZOLL

The Only Full-Rescue AED for Professionals

Four-Year Shelf Life Sacrificial Element Technology

CPR-D•padz come complete with rescue essentials including a barrier mask, a razor, scissors, disposable gloves, and a towelette.

Infrequently used AEDs need electrodes that do not require frequent replacement. Most AED electrodes will expire before they are used.

ZOLL's new CPR-D•padz protect the electrode elements with a novel design that sacrifices a non-critical element in the electrode to control the corrosion process and allow an unmatched four-year AED electrode life. ZOLL's CPR-D•padz reduce electrode replacement costs, facilitate AED readiness and maintenance, and decrease the probability of an AED's failure due to electrode expiration.



CPR-D padz come complete with rescue essentials including a barrier mask, a razor, scissors, disposable gloves, and a towelette.

Specifications

DEFIBRILLATOR

Waveform: Rectilinear Biphasic • Defibrillator Charge Hold Time: 30 seconds • Energy Selection: Automatic preprogrammed selection (120, 150, 200J) • Patient Safety: All patient connections are electrically isolated. • Charge Time: Less than 10 seconds with new batteries. • Electrodes: ZOLL CPR-D padz or stat padz II • Built in Defibrillator Self Test: Included • CPR: Metronome Rate: Variable 60 to 100 CPM • Depth: 1/2" to 3"; 1.3 to 7.8 cm. • Defibrillation Advisory: Evaluates electrode 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 ECG Analysis Algorithm Accuracy for sensitivity and specificity performance, refer to AED Plus Administrator's Guide. • Patient Impedance Measurement Range: 0 to 300 ohms • Defibrillator: Protected ECG Circuitry • Display Format: Optional LCD with Moving Bar • Size: 2.6" x 1.3"; 6.6 cm x 3.3 cm • Viewing Time: 2.6 seconds • Display Sweep Speed: 25 mm/sec; 1"/sec • Battery Capacity: Typical new (20°C) = 5 years (300 shocks) or 1.5 hours continuous Monitoring/Defibrillation. End of life designated by Red X (typical remaining shocks = 100, 0.5 hours continuous Monitoring/Defibrillation). • PC Minimum Requirements for configuration and patient data recovery: Windows® 98, Windows® 2000, Windows®NT, Windows® XP, IBM-compatible PII with 16550 UART (or higher) computer. 64MB RAM. VGA monitor or better. CD-ROM drive. IrDA port. 2MB disk space.

DEVICE

Size: (H x W x D) 5.25"x 9.50" x 11.50"; 13.3 cm x 24.1 cm x 29.2 cm • Weight: 6.7 lbs.; 3.1 kg • Power: User Replaceable Batteries. 10 -Type 123A Photo Flash lithium manganese dioxide batteries. • Device Classification: Class II and internally powered per EN60601-1 • Design Standards: Meets applicable requirements of UL 2601, AAMI DF-39, IEC 601-2-4, EN60601-1, IEC60601-1-2.

ENVIRONMENT

Operating Temperature: PS Model: 32. to 122.F; 0. to 50.C; PA Model: 50. to 104.F; 10. to 40.C • Storage Temperature: PS Model: -22. to 158.F; -30. to 70.C; PA Model: 32. to 122.F; 0. to 50.C • Humidity: 10 to 95% relative humidity, non-condensing • Vibration: MIL Std. 810F, Min. Helicopter Test • Shock: PS Model: IEC 68-2-27; 100G; PA Model: IEC 68-2-27; 50G • Altitude: PS Model: -300 to 15,000 ft.; -91m to 4573m; PA Model: -300 to 7,500 ft.; -91m to 2287m • Particle and Water Ingress IP-55.

CPR-D padz

Shelf Life: 4 years • Conductive Gel: Polymer Hydrogel • Conductive Element: Tin • Packaging: Multilayer foil laminate pouch • Impedance Class: Low • Cable Length: 36 in (91 cm) • Sternum: Length: 6.1 in (15.5 cm); Width: 5.0 in (12.7 cm); Length, conductive gel: 3.5 in (8.9 cm); Width, conductive gel: 3.5 in (8.9 cm); Area, conductive gel: 12.3 sq in (79.0 sq cm) • Apex: Length: 6.1 in (15.5 cm); Width: 5.6 in (14.1 cm); Length, conductive gel: 3.5 in (8.9 cm); Width, conductive gel: 3.5 in (8.9 cm); Area, conductive gel: 12.3 sq in (79.0 sq cm) • Complete assembly: Folded Length: 7.6 in (19.4 cm); Folded width: 7.0 in (17.8 cm); Folded height: 1.5 in (3.8 cm) • Design standards: Meets applicable requirements of ANSI/AAMI/ISO DF-39-1993.