



POWERHEART® AED **GB**

automated external defibrillator



FEATURES

- **AHA/ERC 2005 Guidelines Protocols**
- Simple, easy to use, one-button operation
- **RescueReady®** technology includes partial energy test with weekly self-tests
- More instructive voice prompts guide user through rescue
- Outstanding voice prompt quality and clarity
- Lightweight in a new user-friendly form factor
- Industry's first four-year full replacement operating battery guarantee



THE BEST JUST GOT BETTER

The next generation Powerheart AED has arrived. Our flagship, feature rich Powerheart AED G3 offers customers many new and exciting user-friendly features.

The new Powerheart AED G3 continues to feature our industry leading one-button operation and RescueReady technology featuring our patented daily, weekly, and monthly self-testing, virtually guaranteeing first time, every time rescue performance. The Powerheart AED G3 also incorporates our advanced technology features such as patented and programmable RHYTHMx[®] analysis software and STAR[®] biphasic defibrillation energy waveform.

Industry leading technology and added performance features in a new user-friendly form factor leads the way for the next generation of Cardiac Science AEDs.

To learn more about the best choice in AEDs, visit our website www.cardiacscience.com.



Patented RescueReady daily self-test system tests for pad functionality and connection to the AED.



SPECIFICATIONS

DEFIBRILLATOR

Operation	Semi-automatic
Waveform	Biphasic truncated exponential
Energy (J) range available	Escalating Variable Energy (VE) 105J to 360J
Protocols	5 energy protocols available
Factory default (Nominal)	200VE, 300VE, 300VE
Controls	One-button operation
Voice prompts	Comprehensive voice instructions guide user through rescue process
Text screen	Displays written instructions to guide user through rescue process
Visible indicators	RescueReady Status Indicator, SmartGauge Battery Status Indicator, Service Indicator, Pad Indicator, Text Display
Audible alerts	Voice Prompt, System Alert
Synchronized shock	Built in automatic synchronization feature
Pacemaker pulse detection	Yes
Programmable	Yes, via MDLink [®]
Pediatric capability	Yes

PADS

Minimum combined surface area	228cm ²
Extended length of lead wire	1.3m
Supplied	Self-checking, pre-connected to the AED
Type	Adult, pre-gelled, self-adhesive, disposable, non-polarized (identical pads can be placed in either position) defibrillation pads
Shelf life	2 years

BATTERY

Type	IntelliSense [®] lithium battery
Warranty	4 year, full operational replacement

AUTOMATED SELF-TESTS

Daily	Battery, pads (presence and function), internal electronics, no energy charge, SHOCK/CONTINUE button, and software
Weekly	Battery, pads (presence and function), internal electronics, partial energy charge, SHOCK/CONTINUE button, and software
Monthly	Battery, pads (presence and function), internal electronics, full energy charge cycle, SHOCK/CONTINUE button, and software

EVENT DOCUMENTATION

Type	Internal memory
Internal memory	60 minutes ECG data with event annotation, multiple rescue functionality
ECG Playback Communications	Viewable via RescueLink [®] software via PC Serial port or USB (via adapter) for PC with Windows
Clock synchronization	Rescue event time stamp of event data

PHYSICAL DIMENSIONS

Height	8 cm (3.3 in)
Width	27 cm (10.6 in)
Depth	31 cm (12.4 in)
Weight	3.10 kg (6.6 lb)

ORDER INFORMATION

MODEL	DESCRIPTION
9300E-501	Powerheart AED G3 with 2005 AHA/ERC Guidelines Protocols

Each AED package includes: (1) defibrillator, (1) IntelliSense battery (9146), (1) pair of defibrillation pads, and (1) Quick Start Tool Kit: includes Quick Start Guide, CD-ROM with AED Manual, Training Video, RescueLink and MDLink, and serial communication cable.

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