



CARDIAC SCIENCE

SIMPLE. RELIABLE. STATE OF THE ART.



POWERHEART AED G3
automated external defibrillator

AUTOMATIC

FEATURES

- *AHA/ERC 2005 Guidelines consistent*
- *Fully automatic operation – delivers life-saving therapy without requiring user to press a shock button*
- *Patented Rescue Ready daily, weekly and monthly automated self testing of all critical components: Battery, pads, electronic systems*
- *Industry leading 7-year AED warranty*
- *Industry leading 4-year full replacement battery warranty*

When Sudden Cardiac Arrest (SCA) strikes, every second is critical. The Powerheart® AED G3 Automatic delivers life-saving defibrillation therapy without requiring the user to press a shock button – ensuring that the victim receives therapy as quickly as possible. Once the user places the pads, the device does the rest: analyzes the heart rhythm, instructs the user to stand clear and, if necessary, delivers a shock. Automated voice prompts guide the user through the entire process.

The Powerheart AED G3 Automatic provides all the benefits of the Powerheart AED G3 family. Its patented Rescue Ready® technology performs daily, weekly and monthly automatic self tests on the defibrillation pads, battery and electronic systems so you know your AED is working properly. It also uses the same STAR® Biphasic defibrillation technology and analysis software that our professional grade devices use to quickly assess the victim and deliver the most effective therapy level.

Visit us at www.cardiacscience.com or call us at 1-800-991-5465.

SPECIFICATIONS

DEFIBRILLATOR

Operation	Automatic
Waveform	STAR® Biphasic truncated exponential
Energy (J) range available	Escalating Variable Energy (VE) 150J to 360J
Protocols	5 energy protocols available
Factory default (Nominal)	200VE, 300VE, 300VE
Voice prompts	Comprehensive voice instructions guide user through rescue process
Text screen	Displays written instructions to guide user through rescue process
Visible indicators	Rescue Ready 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, and software
Weekly	Battery, pads (presence and function), internal electronics, partial energy charge, and software
Monthly	Battery, pads (presence and function), internal electronics, full energy charge cycle, and software

EVENT DOCUMENTATION

Type	Internal memory
Internal memory	60 minutes ECG data with event annotation
ECG Playback	Viewable via RescueLink® software via PC
Communications	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

9300A-501 Powerheart AED G3 Automatic

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

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