

## CARDIAC SCIENCE AEDS

**CS** third generation



**POWERHEART® AED G3**  
automated external defibrillator

**AUTOMATIC**



### FEATURES

- **AHA/ERC 2005 Guidelines Protocols**
- **No shock button to push.** Automatically detects, analyzes, and delivers life-saving defibrillation shock(s) to a cardiac arrest victim
- **Patented RescueReady®** technology performs daily self-tests (battery, electronic systems and defibrillation pads)
- **Configurable STAR®** biphasic energy protocols
- **RHYTHMx®** analysis software
- **Industry's first four-year full replacement battery warranty**

## THE BEST AED JUST GOT EASIER

The revolutionary Powerheart AED G3 Automatic has arrived. The new patented Powerheart AED G3 Automatic delivers life-saving defibrillation therapy without the need to push a shock button. Once the defibrillation pads are attached to the patient, the device detects the patient's heart rhythm, analyzes the rhythm using patented RHYTHMx® analysis software, and, if a life-threatening rhythm is detected, instructs the user to stand clear and automatically delivers a defibrillation shock.

The new Powerheart AED G3 Automatic also features our industry leading RescueReady® technology which includes our patented daily, weekly, monthly self-testing, virtually guaranteeing first time, every time rescue performance. The Powerheart AED G3 Automatic also incorporates our advanced technology features such as RHYTHMx® analysis software and STAR® biphasic defibrillation energy waveform.

To learn more about the best choice in AEDs, visit our website [www.cardiacscience.com](http://www.cardiacscience.com).



CARDIAC SCIENCE

AT THE HEART OF SAVING LIVES

# SPECIFICATIONS

## DEFIBRILLATOR

Operation	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
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 <sup>2</sup>
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 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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