

## CARDIAC SCIENCE AEDS

G3 *third generation*



# POWERHEART® AED G3

automated external defibrillator



Powerheart AED G3 Plus  
**Automatic**  
Model number: 9390A



Powerheart AED G3 Plus  
**Semi-Automatic**  
Model number: 9390E

## THE BEST JUST GOT BETTER

### FEATURES

- Choice of either semi-automatic or full automatic operation
- RescueReady® technology includes comprehensive daily, weekly and monthly self testing
- More instructive voice prompts including CPR coaching guide user through rescue
- Industry leading AED 7 year warranty
- Industry's first four-year full replacement operating battery warranty



### Introducing the Cardiac Science Powerheart AED G3 Plus

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

- Choice of either semi-automatic or automatic operation
- Simple, easy to use with single button operation or no buttons
- RescueReady® technology including comprehensive daily, weekly and monthly self-testing of all critical components
- More instructive voice prompts guide user through rescue with "Rescue Coach" software, including call "000" prompt (optional)
- Comprehensive voice prompts with text display and timer
- Interchangeable electrodes (not side specific)
- Industry leading AED 7 year warranty
- Industry's first 4 year full-replacement battery warranty



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

The new Powerheart AED G3 Plus continues to feature our industry leading technology featuring our patented daily, weekly, and monthly self-testing, for first time, every time rescue performance. The Powerheart AED G3 Plus also incorporates our advanced technology features such as the Company's patented and programmable RHYTHMx® analysis software and STAR® biphasic defibrillation energy waveform.

Industry leading technology and added performance features 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.au](http://www.cardiacscience.com.au), or email [ds@cardiacscience.com.au](mailto:ds@cardiacscience.com.au), or call (03) 9429 2666.



CARDIAC SCIENCE

CREATING HEARTSAFE ENVIRONMENTS

# POWERHEART® AED G3

automated external defibrillator

## SPECIFICATIONS

### DEFIBRILLATOR

Operation	Semi-automatic or 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 (for semi-automatic only)
Voice prompts	Comprehensive voice instructions guide user through rescue process, including "000" call prompt (optional)
Text screen	Displays written instructions to guide user through rescue process with rescue timer.
Visible indicators	RescueReady Status Indicator, SmartGauge Battery Status Indicator, Service Indicator, Pad Indicator, Text Display
Audible alerts	Voice Prompt, System Alert
Synchronised shock	Built in automatic synchronisation feature
Pacemaker pulse detection	Yes
Programmable	Yes, via MDLink®
Paediatric capability	Yes
ARC guideline compliance	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-polarised (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
Playback	Viewable via RescueLink® software via PC
Communications	Serial port or USB (via adapter) for PC with Windows
Clock synchronisation	Precise synchronisation of AED time to dispatch time

### 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
9390E	Powerheart AED G3 Plus
9390A	Powerheart AED G3 Plus Automatic

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.



CARDIAC SCIENCE

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