



# POWERHEART® AED G3

automated external defibrillator

## FEATURES

- 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

### Introducing the Cardiac Science Powerheart AED G3.

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 the Company's patented and programmable RHYTHMx® analysis software and STAR® biphasic defibrillation energy waveform.



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



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](http://www.cardiacscience.com), or email [info@cardiacscience.com](mailto:info@cardiacscience.com), or call 1.866.289.5649 (USA and Canada only).



CARDIAC SCIENCE

# 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
Shock time cycle (Typical)	Less than 55 seconds for three shock series
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 <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, 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	34 minutes ECG data with event annotation
Playback	Viewable via RescueLink® software via PC
Communications	Serial port or USB (via adapter) for PC with Windows
Clock synchronization	Precise synchronization 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
9300E-201	Powerheart AED G3 Automated External Defibrillator

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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