

CARDIAC SCIENCE AEDs

G3 *third generation*

POWERHEART® AED G3 automated external defibrillator

The Best Just Got Better



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

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:

- Simple, easy to use, one-button operation
- RescueReady® technology now 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 three-year full replacement battery warranty

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.

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, or email aed@cardiacscience.com, or call 1.866.289.5649 (USA and Canada only).



CARDIAC SCIENCE

DEFIBRILLATOR

Operation	Semi-automatic
Waveform	Biphasic truncated exponential
Energy (J) range available	Escalating Variable Energy (VE) 105J to 360J
Number of protocols	5
Factory default (Nominal)	200VE, 300VE, 300VE
Shock time cycle	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, Electrodes 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

ELECTRODES

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 electrodes
Shelf life	2 years

BATTERY

Type	IntelliSense [®] lithium
Warranty	3 year, full replacement

AUTOMATED SELF-TESTS

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

Ordering Information

MODEL

9300E-201

DESCRIPTION

Powerheart AED G3 Automated External Defibrillator

Each AED package includes: (1) defibrillator, (1) IntelliSense lithium battery (9142), (1) pair of defibrillation electrodes, and (1) Quick Start Tool Kit: includes Quick Start Guide, CD-ROM with AED Manual, Training Video, RescueLink and MDLink, and serial communication cable.

For more information contact Cardiac Science at:

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