

CARDIAC SCIENCE AEDS



POWERHEART<sup>®</sup> 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<sup>®</sup> technology performs daily self-tests (battery, electronic systems and defibrillation pads)
- Configurable STAR<sup>®</sup> biphasic energy protocols
- RHYTHMx<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> analysis software and STAR<sup>®</sup> 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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Nasdaq: CSCX

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for Medical Equipment, Inc.

Sales and Service of Cardiology and Surgical Equipment and Supplies

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