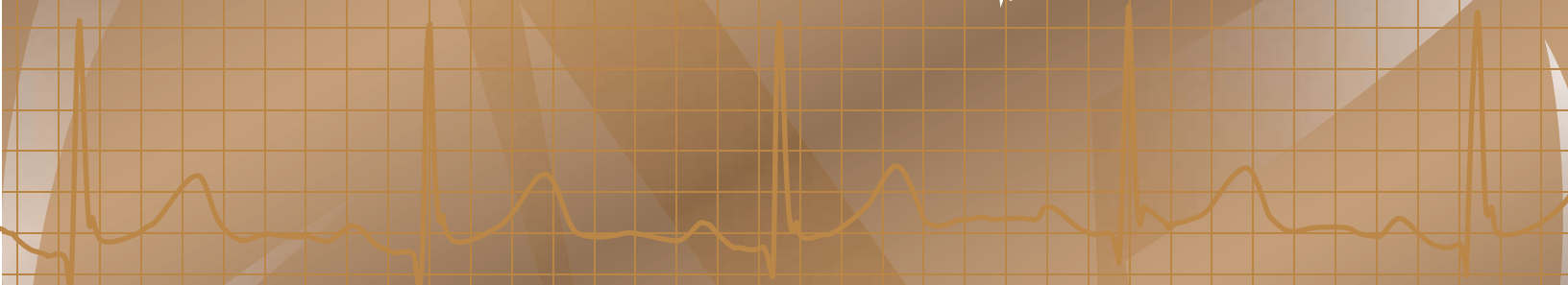




CARDIAC SCIENCE



## THE AED FOR PROFESSIONALS



AT THE HEART OF  
SAVING LIVES™

# POWERHEART AED G3 PRO – RAISING THE BAR

The Powerheart AED G3 Pro packs more than you'd expect into an AED of this size and price point. Features include a color ECG display, 3-lead monitoring, manual override, multiple rescue capability, and the most advanced technology available to provide healthcare and rescue professionals extended capabilities for emergency treatment of sudden cardiac arrest and continuous cardiac monitoring aligned with the new AHA/ERC 2005 Guidelines protocols.

In addition to meeting the more sophisticated requirements of medical and rescue professionals, the Powerheart AED G3 Pro shares the same rescue options, programmable functions, and advanced monitoring capabilities of our flagship, feature-rich Powerheart AED G3. This includes our patented RescueReady™ technology which assures first time, every time shock delivery, as well as intuitive and comprehensive voice and text prompts that guide the user through the rescue. To learn more about the best choice in AEDs, visit our website [www.powerheart.com](http://www.powerheart.com).



9660-001

### Adult Defibrillation Pads

Polarized (side-specific) Adult Defibrillation Pads. 2 year shelf life.



9730-001

### Pediatric Defibrillation Pads

Non-Polarized, reduced energy (50 Joule) pediatric defibrillation electrode pads recommended for chest/back placement. Recommended for children less than 8 years of age or under 55 lbs. (25kg) 2 year shelf life.



5111-001 (AHA)  
5111-002 (IEC)

### ECG Monitoring Kit

For accurate and continuous cardiac monitoring, provides Lead II viewpoint. Used in conjunction with the Powerheart AED G3 Pro, the ECG Monitoring Kit displays patient's non-diagnostic ECG heart rhythm on the AED display. The electrode color convention is in accordance with the AHA, IEC and AAMI specifications.



162-0108-001

### IR Communications Cable

The wireless communication cable allows user to modify AED operational parameters, upload rescue data, and transfer information. The IR Communications Cable is compatible with USB ports via a standard adapter.



POWERHEART®

## POWERHEART AED G3 PRO ACCESSORIES

Designed specifically for medical professionals, Cardiac Science's latest line of accessories offers a variety of functions that enhance the capabilities of the Powerheart AED G3 Pro. This series of accessories caters to the sophisticated demands of professional users by supporting field and clinical usage of the Powerheart AED G3 Pro, and by simplifying the data management and customization processes. Collectively or individually, Powerheart AED G3 Pro accessories enhance the professional user's capabilities.



9145-001

### Pro Battery

IntelliSense Lithium Battery for Powerheart AED G3 Pro model 9300P. Warranted for 1 year or 12 hours of use, whichever comes first.



9144-001

### Rechargeable Battery

A new fully-charged rechargeable battery has a capacity of delivering 60 shocks minimum, and 100 is typical. When using the Powerheart AED G3 Pro in monitoring mode, a new fully-charged rechargeable battery will monitor for 3 hours minimum, and 6 hours is typical. The battery does not require any maintenance, and has an expected lifetime of 2.5 years or 300 battery discharge cycles, whichever comes first.



9044-001

### Battery Charger

Quickly recharge the Powerheart AED G3 Pro Rechargeable Battery to its full capacity in just three hours (4.5 hours if rechargeable battery is completely depleted). It also accepts all standard IEC main power cables.



168-6000-001

### Carry Case

Carrying Case for G3 AEDs includes storage pouch on back for additional supplies, and cutout window for easy viewing of pad expiration dates.

# SPECIFICATIONS

## DEFIBRILLATOR

Operation	Semi-automatic and manual
Waveform	Biphasic truncated exponential
Energy (J) range available	Escalating Variable Energy (VE) 105J to 360J
Protocols	5 energy protocols available; Aligned with new AHA/ERC 2005 Guidelines protocols
Factory default (Nominal)	200VE, second and subsequent shocks at 300 VE
Control buttons	Shock button and manual override
Voice prompts	Comprehensive voice instructions guide user through rescue process
Display content	Displays written instructions to guide user through rescue process, SmartGauge Battery Status Indicator, Service Indicator, Pads Indicator, Text Display, ECG Display
Display specifications	8.9 cm (3.5") diagonal transreflective TFT display with 320 x 240 pixels (quarter VGA). Resolution is 4.47 dots/mm (113.5 dots/in.)
Visible indicators	RescueReady Status Indicator
Audible alerts	Voice Prompt, System Alert
Synchronized shock	Built in automatic synchronization feature
Pacemaker pulse detection	Yes
Programmable	Yes, via MDLink® software (included)
Pediatric capability	Yes
Warranty	7 years

## PADS

Minimum combined surface area	228cm <sup>2</sup>
Extended length of lead wire	1.3m
Supplied	Pre-connected to the AED
Type	Adult, pre-gelled, self-adhesive, disposable, polarized defibrillation pads
Shelf life	2 years

## BATTERY

Type	IntelliSense lithium battery
Warranty	1 year or 12 hours of use, whichever occurs first
Type	Rechargeable Battery
Warranty	1 year

## OPTIONS

ECG Patient Monitoring Kit	Includes 3-lead monitoring cable
IR Communications cable	Wireless IR data transfer

## AUTOMATED SELF-TESTS

Daily	Battery, pads (presence and function), internal electronics, SHOCK button, and software
Weekly	Battery, pads (presence and function), internal electronics, partial energy charge, SHOCK button, and software
Monthly	Battery, pads (presence and function), internal electronics, full energy charge, SHOCK button, and software

## EVENT DOCUMENTATION

Internal memory	60 minutes ECG data with event annotation
Multiple rescue	Yes
Playback	Viewable via RescueLink® software via PC
Communications	Infrared Data Transfer 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	3.1 kg (6.9 lb)

# ORDER INFORMATION

MODEL	DESCRIPTION
9300P-501	Powerheart AED G3 Pro Automated External Defibrillator
Each AED package includes: (1) defibrillator, (1) IntelliSense battery (9145), (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.	
9300P-601	Powerheart AED G3 Pro Automatic External Defibrillator with Rechargeable Battery. Battery charger sold separately.
Each AED package includes: (1) defibrillator, (1) Rechargeable Battery (9144), (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.	

For more information contact Cardiac Science at:

Corporate Headquarters  
3303 Monte Villa Parkway  
Bothell, WA 98021 USA  
Phone: +1.425.402.2000  
Toll Free US: +1.800.426.0337

Manufacturing Operations  
500 Burdick Parkway  
Deerfield, WI 52521, USA  
Phone: +1.608.764.1919  
Toll Free: +1.800.777.1777

Nasdaq: CSCX

US/Canada  
Customer Service/Order Entry  
Phone: +1.425.402.2690  
Toll Free: +1.800.991.5465  
Fax: +1.425.402.2010  
Email: customerservice@cardiacscience.com

US/Canada  
Technical Support  
Phone: +1.425.402.2690  
Toll Free: +1.800.991.5465  
Fax: +1.425.402.2022  
Email: techsupport@cardiacscience.com

[www.cardiacscience.com](http://www.cardiacscience.com)



CARDIAC SCIENCE

International Operations  
Kirke Vaerloesevej 14, DK-3500, Vaerloese Denmark  
Phone: +45.4438.0500 Fax: +45.4438.0501

United Kingdom Operations  
Cardiac Science Holdings Limited  
Unit 13, Crown Industrial Estate, Canal Road, Temperely  
Altrincham, Cheshire, WA14 1TF, United Kingdom  
Phone: +44.161.926.0000 Fax: +44.161.926.0002

International Customer Service/Tech Support  
Contact Local Representative



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