



CARDIAC SCIENCE

U.S. LACROSSE AND CARDIAC SCIENCE CORPORATION

ASK ABOUT THE SPECIAL ALLIANCE KICK-OFF PROMOTION!

- includes:
- Powerheart G3 Plus Carrying Case
- 2 sets of Adult Pads
- 1 set of Pediatric Pads
- Ready Kit w/ emergency supplies



G3 PLUS FEATURES INCLUDE

- *Rescue Coach instructive prompts*
- *AHA/ERC 2005 Guidelines Protocols*
- *Metronome for proper CPR compression frequency*
- *Rescue Ready technology includes extensive daily, weekly and monthly self-tests*
- *Outstanding voice prompt quality and clarity*
- *4 - Year full operational replacement battery guarantee*
- *7 - Year AED warranty*

Sudden Cardiac Arrest (SCA) is the leading cause of death in the United States, taking the lives of over 400,000 people each year which is more than lung cancer, breast cancer, AIDS, traffic accidents and suicide combined. SCA is NOT the same as a heart attack. It strikes anyone, anywhere at anytime - including young people and athletes. In fact between 25-33% of these fatalities occur during physical activity.

Automated External Defibrillators (AED) are small, portable, easy-to-use and affordable devices which increase survival rates from SCA from around 5% to 30-70% on average. Tens of thousands of lives that would have otherwise been lost have been saved by having an AED within close proximity to wherever people gather in public places, including gymnasiums, training facilities and athletic fields.

Cardiac Science Corporation and U.S. Lacrosse have entered into a partnership to promote awareness of AEDs and to provide association members as well as all lacrosse fans, coaches, officials and players of the sport to acquire the industry's most reliable and easy-to-use Powerheart AED at a special price.

Raise the level of safety and protection of the team, school or league you are involved in today - and encourage others to do the same to prevent unnecessary and premature loss.

POWERHEART®

SPECIFICATIONS

DEFIBRILLATOR

Operation	9390E Semi-automatic – 9390A 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	Rescue Coach™ voice instructions guide user confidentially through rescue process
CPR Cadence	Metronome sound for compression frequency
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 ²
Extended length of lead wire	1.3m
Supplied Type	Self-checking, pre-connected to the AED 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

AUTOMATIC 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
ECG Playback Communications	Viewable via RescueLink® software via PC 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)

MODEL NUMBERS

- 9390A-501 Powerheart AED G3 Plus Automatic with 2005 AHA/ERC Guidelines Protocols
- 9390E-501 Powerheart AED G3 Plus Semi-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 which includes CD-Rom with AED Manual, Training Video, RescueLink and MDLink, and serial communication cable.

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