



## POWERHEART AED G3 AUTOMATIC AND SEMI-AUTOMATIC

The AED G3 Automatic and Semi-Automatic defibrillators are two highly dependable portable automated external defibrillators.

The fully automatic AED G3 Automatic administers a defibrillating shock (when appropriate) with no shock button for the user to press.

The semi-automatic AED G3 administers a defibrillating shock at the press of a button.

### Features

- Rescue Ready defibrillator technology self-tests all main components (battery, hardware, software, and pads) daily. Powerheart Automatic and Semi-Automatic Defibrillators complete a partial charge of the high-voltage electronics weekly, and a full charge monthly.
- Calculates electrical impedance and if subsequent shocks are necessary, the STAR biphasic technology escalates the energy to deliver therapy at an appropriate, higher level.
- Warranty: A 7-year warranty on the AED.
- A 4-year full battery operational replacement guarantee.

### Benefits

- *Reliability.* Both Powerheart automatic and semi-automatic defibrillators are Rescue Ready when needed.
  - *Simplicity.* Almost anyone can use these defibrillators.
  - *Reassuring.* The AED knows when to (and when not to) deliver the defibrillation shock so users don't have to worry about "doing it right."
  - *Comprehensive.* The text screen is helpful in noisy and chaotic environments.
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## POWERHEART AED G<sub>3</sub> DEFIBRILLATOR SPECIFICATIONS

<b>Operations:</b>	Semi-automatic or fully automatic
<b>Waveform:</b>	STAR® biphasic truncated exponential
<b>Energy (J) range available:</b>	Escalating variable energy (VE) 105J to 360J
<b>Protocols:</b>	5 energy protocols available
<b>Factory default (nominal):</b>	200VE, 300VE, 300VE
<b>Voice prompts:</b>	Clear, concise voice prompts guide user through the rescue
<b>Text screen:</b>	Displays rescue prompts to guide user through rescue process as well as additional critical rescue information for EMS responders
<b>Visible indicators:</b>	Rescue Ready status indicator, SmartGauge battery status indicator, service indicator, pad indicator, text display
<b>Audible alerts:</b>	Voice prompt, system alert
<b>Synchronized shock:</b>	Built-in automatic synchronization feature
<b>Pacemaker pulse detection:</b>	Yes
<b>Programmable:</b>	Yes, via MDLink®
<b>Paediatric capability:</b>	Yes
<b>Warranty:</b>	7 years

### PADS

<b>Minimum combined surface area:</b>	35.3 sq in (228 cm <sup>2</sup> )
<b>Extended length of lead wire:</b>	4.3 ft (1.3 m)
<b>Supplied:</b>	Self-checking, pre-connected to the AED
<b>Type:</b>	Adult, pre-gelled, self-adhesive, disposable, non-polarized (identical pads can be placed in either position) defibrillation pads
<b>Shelf life:</b>	2 years

### BATTERY

<b>Type:</b>	IntelliSense® lithium battery
<b>Guarantee:</b>	4-year, full operational replacement

### AUTOMATIC SELF-TESTS

<b>Daily:</b>	Battery, pads (presence and function), internal electronics, SHOCK/CONTINUE button, and software
<b>Weekly:</b>	Battery, pads (presence and function), internal electronics, partial energy charge, SHOCK/CONTINUE button, and software
<b>Monthly:</b>	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:	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

## DIMENSIONS

(H x D x W):	3.3 in x 12.4 in x 10.6 in (8 cm x 31 cm x 27 cm)
Weight:	6.6 lb (3.1 kg)

## MODEL NUMBERS

9300A:	Powerheart AED G3 Automatic with 2005 AHA/ERC Guidelines Protocols
9300E:	Powerheart AED G3 Semi-Automatic with 2005 AHA/ERC Guidelines Protocols

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