

# The POWERHEART® AED G3 Automatic and The POWERHEART® AED G3 Semi-Automatic

Two dependable members of our automated external defibrillator family –  
choose the one that fits your needs

## Appropriate Locations

- Fire department vehicles
- Medical transport
- Police vehicles
- Physician offices
- General practitioner's offices
- Hospitals
- Any public setting

## Primary Benefits

**Reliability.** Powerheart G3 AEDs are Rescue Ready®, meaning they self-test daily to ensure they work when you need them.

### *Ease of use.*

- Clear voice prompts guide the user through the entire process.
- The device analyzes the heart rhythm and “knows” when to deliver (or not deliver) the shock.
- The text screen provides helpful information.

**Assurance.** These Powerheart G3 AEDs have a 7-year warranty and a 4-year full battery replacement guarantee.



## Rescue Ready® performance sets Powerheart AEDs apart

Our Rescue Ready technology distinguishes us among competitors.

- + Every day, to ensure anytime functionality, the AED self checks all main components (battery, hardware, software, and pads).
- + Every week, the AED completes a partial charge of the high-voltage electronics.
- + Every month, the AED charges the high-voltage electronics to full energy.

If anything is amiss, the Rescue Ready status indicator on the handle changes from green to red and the device will emit an audible alert to prompt the user to service the unit. In sum, a Powerheart AED is Rescue Ready when a life depends on it.

## In an emergency, Powerheart AEDs are easy to use

When sudden cardiac arrest strikes, every second is critical. We designed our Powerheart AED G3 Automatic and G3 Semi-Automatic to help maximize responder efforts.

- + When the rescuer applies the pads, the device analyzes the heart rhythm and “knows” when to deliver (or not deliver) the shock.
- + On fully-automatic models the shock is delivered automatically, without requiring the user to press a shock button.
- + The text screen lends extra help in noisy and chaotic environments.

The bottom line: These AEDs are easy to use for almost anyone with minimal training. For sudden cardiac arrest victims, a Powerheart AED – and you – may save a life.

## Variable escalating energy

Our AED determines the electrical impedance (resistance level) of each patient and customizes the energy level delivered. If more than one shock is necessary, our proprietary STAR® biphasic software escalates the energy to deliver therapy at an appropriate, higher level.



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TECHNICAL SPECIFICATIONS	
<b>DEFIBRILLATOR</b> Operations Waveform Allowable Energy Range (J) Protocols Factory default (nominal) Voice prompts CPR prompts Text screen  Visible indicators Audible alerts Synchronized shock Pacemaker pulse detection Programmable Pediatric capability Warranty	Semi-automatic or fully automatic STAR® biphasic truncated exponential Escalating Variable Energy (VE) 95J to 351J 5 energy protocols available 200VE, 300VE, 300VE Clear, concise voice prompts guide user through the rescue Available with compressions-only CPR or CPR with rescue breaths Displays rescue prompts to guide user through rescue process as well as additional critical rescue information for EMS responders Rescue Ready status indicator, SmartGauge battery status indicator, service indicator, pad indicator, text display Voice prompt, system alert Built-in automatic synchronization feature Yes Yes, via MDLink® Yes 7 years
<b>PADS</b> Minimum combined surface area Extended length of lead wire Supplied Type Shelf life	35.3 sq in (228 cm²) 4.3 ft (1.3 m) 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 2 years
<b>BATTERY</b> Type Guarantee	IntelliSense® lithium battery 4-year, full operational replacement
<b>AUTOMATIC SELF-TESTS</b> Daily Weekly Monthly	Battery, pads (presence and function), internal electronics, SHOCK/CONTINUE button, and software Battery, pads (presence and function), internal electronics, partial energy charge, SHOCK/CONTINUE button, and software Battery, pads (presence and function), internal electronics, full energy charge cycle, SHOCK/CONTINUE button, and software
<b>EVENT DOCUMENTATION</b> Type Internal memory ECG playback Communications Clock synchronization	Internal memory 60 minutes ECG data with event annotation, multiple rescue functionality Viewable via RescuELink® software via PC Serial port or USB (via adapter) for PC with Windows Rescue event time stamp of event data
<b>DIMENSIONS (H x D x W)</b>	3.3 in x 12.4 in x 10.6 in (8 cm x 31 cm x 27 cm)
<b>WEIGHT</b>	6.6 lb (3.1 kg)
<b>MODEL NUMBERS</b> 9300A-1001 9300E-1001	Powerheart AED G3 Automatic with 2010 AHA/ERC Guidelines Protocols Powerheart AED G3 Semi-Automatic with 2010 AHA/ERC Guidelines Protocols

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