



The **Cardiac Science PowerHeart AED G3** is a self testing battery-operated automated external defibrillator. The Cardiac Science G3 automatically analyzes the patient's electrocardiogram (ECG) and advises the operator to press the button to deliver a shock if needed. This AED guides the operator through the rescue using a combination of voice prompts, audible alerts, and visible indicators. The device is indicated for emergency treatment of victims exhibiting symptoms of sudden cardiac arrest who are unresponsive and not breathing.

Features

- Self-test daily.
- Clear voice prompts.
- Analyzes the heart rhythm to determine if shock is necessary.
- Text screen that provides helpful information.
- Determines electrical impedance of each patient and customizes the energy level delivered.



Specifications

Dimensions

Height: 3.3" (8 cm)
Width: 12.4" (31 cm)
Depth: 10.6" (27 cm)
Weight: 6.6 lbs (3.1 kg)

Defibrillator

Operations: Semi-automatic or fully automatic
Waveform: STAR biphasic truncated exponential
Allowable Energy Range (J): Escalating Variable Energy (VE) 95J to 351J
Protocols 5 energy protocols available
Factory default (nominal): 200VE, 300VE, 300VE
Voice Prompts: Clear, concise voice prompts guide user through the rescue
CPR Prompts: Available with compressions-only CPR or CPR with rescue breaths
Text Screen: Displays rescue prompts to guide user through rescue process as well as additional critical rescue information for EMS responders
Visible Indicators: Rescue Ready 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: 35.3 sq in (228 cm²)
Extended Length of Lead Wire: 4.3 ft (1.3 m)

Battery

Type: IntelliSense lithium battery

Automatic Self-Tests

Daily: Battery, pads (presence and function), internal electronics, 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

