The **POWERHEART**® AED G3 Pro®

Our fully-equipped automated external defibrillator for medical professionals

Primary Users

EMS responders, hospitals, and medical professionals

Primary Benefits

Control. The semi-automatic operation, manual override option, and 3-lead ECG monitoring capability give you the tools you need to be in complete control.

Reliability. The device is Rescue Ready®, meaning it self-tests daily to ensure it works when you need it.

Ease of use.
- The color ECG display (an industry first) shows critical patient information.
- The built-in metronome (which can be switched off) can set the pace for CPR compressions.
- In AED mode, the device knows when to (and when not to) deliver a shock.
- You can choose between rechargeable and non-rechargeable battery options.

Assurance. The G3 Pro comes with a 7-year warranty, one of the longest in the industry.

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.

Join the LA County Fire Department – equip your units with Powerheart AEDs

Los Angeles County Fire, the Australian Defence Force, and many others protect millions of lives. They chose the Powerheart AED G3 Pro to equip their units.

The G3 Pro is designed for medically trained EMS responders. It uses a proprietary analysis algorithm (RHYTHMx™) to proactively monitor for life-threatening arrhythmias so you can take control when necessary.

+ The color ECG displays the victim's heart rate, waveform, number of shocks delivered, and the elapsed rescue time – exactly what emergency workers need to know.

+ Our escalating STAR® biphasic technology customizes defibrillation therapy for each patient.

+ Features include non-committed shock, pacemaker detection, and synchronized shock.

Choose the professional AED so many others have chosen: the Powerheart AED G3 Pro.

CARDIAC science™

The **POWERHEART**® AED G3 Pro®

TECHNICAL SPECIFICATIONS

DEFIBRILLATOR

Operations	Semi-automatic with manual override
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
Control buttons	Shock button and manual override
Voice prompts	Clear, concise voice prompts guide user through the rescue
CPR prompts	Available with compressions-only CPR or CPR with rescue breaths
Display content	Displays written instructions to guide user through rescue process, SmartGauge battery status indicator, service indicator, pad indicator, text display, ECG display
Display specifications	3.5 in (8.9 cm) diagonal transreflective TFT display with 320 x 240 pixels (quarter VGA). Resolution is 113.5 dots/in (4.47 dots/mm)
Visible indicators	Rescue Ready status indicator
Audible alerts	Voice prompt, system alert
Synchronized shock	Built-in automatic synchronization feature
Pacemaker pulse detection	Yes
Programable	Yes, via MDLink®
Pediatric capability	Yes
Warranty	7 years

PADS

Minimum combined surface area	35.3 sq in (228 cm²)
Extended length of lead wire	4.3 ft (1.3 m)
Supplied	Self-checking, pre-connected to the AED
Type	Adult, pre-gelled, self-adhesive, disposable, defibrillation pads
Shelf life	2 years

BATTERY OPTIONS

Type	9145 IntelliSense® lithium battery
Warranty	1-year, or 12 hours of use whichever occurs first
Type	9144 rechargeable battery
Warranty	1-year

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

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

7.0 lb (3.2 kg)

MODEL NUMBERS

9300P-1001	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, CDROM with AED Manual, Training Video, Rescuelink and MDLink
9300P-1101	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

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