

In a Cardiac Emergency, What Goes Through Your Mind?



Is the AED ready? Will I remember how to use it? Responding to a cardiac emergency can be stressful, chaotic and confusing, especially when it involves a friend, family member or coworker. We believe you shouldn't have to worry about whether your AED will be ready and working when you need it. We designed our Powerheart G3 family of AEDs with this concept in mind. Our patented technology helps ensure that your Powerheart AED is ready, easy to use and provides the most advanced therapy available on the market. This makes Powerheart the AED of choice for cardiac emergencies in any setting.

Cardiac Science Powerheart G3 family vs.
Medtronic/PhysioControl LifePak CR Plus

RESCUE READY® RELIABILITY

There are three critical components to any AED - the electrodes, battery and internal circuitry. Studies show that the majority of device related failures in AEDs can be attributed to these three components.¹ AEDs should be designed to test all three of these critical components on a daily basis.

Self testing	Powerheart	LifePak CR Plus
Daily	Yes	No (once a week ²)
Test Electrodes:		
Presence	Yes	No
Function	Yes	No

Powerheart G3 models conduct a daily self test that checks critical components, including the presence and functionality of electrodes. This daily self test is critical to ensure that your Powerheart is ready when you need it!

EASE OF USE

Because the scene of an emergency is often chaotic and noisy, it is important that your AED offers both audible and visual instructions.

Additionally, the AED should allow all potential rescuers, including those that are audio challenged, to operate this important piece of safety equipment.

For these reasons, a text display is a very important feature on an AED.

	Powerheart	LifePak CR Plus
Text display	Yes	No
Suitable for loud environments	Yes	No text display

Powerheart AEDs have a text screen that provides visual prompts to help the rescuer stay calm and focused in potentially loud rescue environments.

ADVANCED TECHNOLOGY

American Heart Association Guidelines 2005 for the Treatment of Cardiac Arrest patients have placed a renewed focus on performing CPR.³ AEDs designed for use by first responders, should guide them on how to perform CPR with voice and text prompts.

	Powerheart	LifePak CR Plus
Extensive CPR prompting	Yes*	No
Metronome	Yes**	No

*Available on Powerheart AED G3 Plus models

**Available on Powerheart AED G3 Plus and AED G3 Pro models

Powerheart models are designed in conjunction with an ergonomics expert⁴. Their clear extensive voice prompts easily guide you through the rescue process.

WARRANTY

Warranty length is an important item to take into consideration when buying an AED.

	Powerheart	LifePak CR Plus
AED Warranty	7 - years ⁵	5 - years ⁶
Battery Warranty	4 - years ⁵	90 days ⁶ (ChargePak™)

Powerheart AEDs are the only AEDs that have a 7-year warranty on the AED and 4-year battery full replacement guarantee.

1. Cummins R, Chesemore K, White R. Defibrillator failures: Causes of problems and recommendations for improvement. JAMA 1990; 264:1019-1025.
2. LifePak CR Plus User's Manual (MIN # 3206089-005)
3. 2005 AHA Guidelines for CPR and ECC, Part 5, page IV-35
4. Andre, A, Interface Analysis Associates: At the Heart of Usability
5. Cardiac Science Warranty Statement
6. LifePak CR Plus User's Manual (MIN # 3201686-008) and warranty statement

Corporate Headquarters
3303 Monte Villa Parkway
Bothell, WA 98021 USA
Phone: +1.425.402.2000
Toll Free US: +1.800.426.0337

United Kingdom Operations
The Manse
39 Northenden Road, Sale
Manchester, M33 2DH
United Kingdom
Phone: +44.161.926.0000
Fax: +44.161.926.0002

International Operations
Kirke Vaerloesevej 14
DK-3500 Vaerloese, Denmark
Phone: +45.4438.0500
Fax: +45.4438.0501

PN: MKT-00006-02 Rev A

Authorized EU Representative, MDSS GmbH, Schiffgraben
41, D-30175 Hannover, Germany



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