

LIFEPAK® CR2 Defibrillator

LIFEPAK CR2 Defibrillator with LIFELINKcentral™ AED Program Manager vs. Cardiac Science Powerheart® G5 AED

Physio-Control is the pioneer in defibrillation technology with more than 60 years of experience. Our complete and connected AED response system is expertly designed for user confidence. The intuitive CR2 integrates advanced technology that enables heart rhythm analysis while CPR is performed. And LIFELINKcentral AED Program Manager monitors each AED every single day, sending alerts via cellular network or Wi-Fi® about anything that may affect a unit's readiness—all automatically. This means our customers can readily overcome the most difficult challenges of an AED program with a single, connected system. Here is a side-by-side comparison with the Cardiac Science Powerheart G5 AED.

Cardiac Science will say the Powerheart G5 AED's Rescue Ready technology assures responders that they are retrieving a working AED¹, but consider the benefit of an AED program manager which alerts you of anything that may affect device readiness – all automatically.



LIFEPAK CR2 Defibrillator with LIFELINKcentral AED Program Manager



Cardiac Science Powerheart G5 AED

Connected. Ready.

Connection to an AED program management system via Wi-Fi or cellular network	Yes	No
Automatic tracking of AED location via the cellular network	Yes	No
Wireless monitoring of battery charge and self-tests through an AED program management system to ensure readiness	Yes	No
Email notification via Wi-Fi of device in use, including location and time	Yes	No
Wi-Fi transmission of event data to arriving emergency responders	Yes	No
Wireless distribution of AED event reports to professional caregivers	Yes (optional)	No
Wireless software upgrades	Yes	No

Continuous high-quality CPR

Analysis during chest compressions shortens or eliminates pauses, to maximise hands-on time	Yes (with cprINSIGHT™ technology)	No
Metronome and CPR coaching to audibly guide users in performing effective compression rate and depth	Yes ²	Yes ³
Integrated CPR feedback using only the pads, without the use of an accelerometer	Yes	No

Designed for user confidence

Bold and simple graphics help users focus on one task at a time	Yes	No
Time to shock from the end of CPR interval	Less than 7 seconds for a 360J shock (with cprINSIGHT™ technology)	Typically 15 seconds, including rhythm analysis ³
Side-by-side electrodes without a liner to minimise confusion	Yes	No
Detection of background noise and automatic volume adjustment to ensure instructions are audible	Yes	No
Optional dual language capability for use in multilingual communities	Yes, toggle between two pre-set languages	Yes, toggle between two pre-set languages ¹
High IP rating for protection against water and dust	Yes, IP55	Yes, IP55 ³
Child mode button for quick access to reduced energy	Yes	No
Escalating biphasic full energy for difficult-to-defibrillate patients	Yes, 150–360J	Yes, 95-354J ³

REFERENCES

- 1 Cardiac Science Corporation. Retrieved July 20, 2017 from <http://www.cardiacscience.com.au/powerheart-g5-aed>.
- 2 Physio-Control Internal Semi-Automatic AED Comparison Usability Study, August 2016.
- 3 Cardiac Science Corporation. (2015). *Powerheart G5 Automated External Defibrillator User's Guide (70-01704-01 B)*.

All claims valid as of March 2018.

If you purchased your LIFEPAK CR2 Defibrillator from an authorized Physio-Control distributor or reseller, this distributor or reseller will have access to your LIFELINKcentral AED Program Manager account and may receive notifications prompted by the LIFEPAK CR2 Defibrillator. Please note that this setting to notify your distributor or reseller can be disabled at ANY time: if you wish to disable this setting, please send a request to Physio-Control Customer Support to self-manage your site without notifications to your distributor or reseller.

To the extent that Physio-Control collects personally identifiable information through the LIFELINKcentral AED Program Manager, such information is collected pursuant to Physio-Control's privacy policy, a copy of which is located here: <http://www.physio-control.com/privacy.aspx>.

Physio-Control is now part of Stryker.

For further information, please contact Physio-Control at 800.895.5896 or visit our website at www.physio-control.ca

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