

# Stryker Launches LIFEPAK® CR2 Defibrillator with LIFELINKcentral™ AED Program Manager in the United States

09-Apr-2019

New LIFEPAK AED Response System Offers Connectivity, Intuitive Design and Unique Technology to Analyze Heart Rhythm during CPR

Stryker has launched the company's newest defibrillation solution, the LIFEPAK® CR2 defibrillator with LIFELINKcentral™ AED program manager, in the United States. The company has announced that the LIFEPAK CR2 automated external defibrillator (AED) has received Premarket Approval (PMA) by FDA. The LIFEPAK CR2 AED was previously released in Europe and Canada in 2017, and in Japan in 2018.

"In order to save more lives from sudden cardiac arrest, we must save time," said Ryan Landon, Stryker's Vice President and General Manager, Emergency Care Public Access. "The LIFEPAK CR2 is designed to help rescuers provide higher quality CPR and to provide the fastest first shock when defibrillation is needed.<sup>1</sup> Everything about it is designed to increase user confidence. The LIFEPAK CR2 harnesses the benefits of connectivity to provide a foundation for better care throughout the entire chain of survival and to simplify AED program management for our customers."

The LIFEPAK CR2 AED features an attractive design with an array of new technology, including an industry first: cprINSIGHT™ technology that allows chest compressions to continue during ECG analysis, helping to increase hands-on time and reduce the longest pauses in CPR, which can improve survival outcomes.<sup>2,3</sup> A Child Mode button reduces defibrillation energy for pediatric patients using the same electrodes, and an optional bilingual feature enables the rescuer to toggle to a second pre-set language.

Using Wi-Fi connectivity, the self-monitoring LIFEPAK CR2 connects to LIFELINKcentral AED program manager to enable an organization's AED manager to remotely monitor and manage device readiness issues such as low battery or expired electrodes. This helps ensure the device is always ready to use when needed. When connected to Wi-Fi, the LIFEPAK CR2 also reports via LIFELINKcentral when a device is being used and pads have been placed on the victim by transmitting near real-time email alerts.

A complete system of care must quickly come together to maximize a victim's chance of survival. To support incoming emergency services and professionals providing care at the receiving hospital, the LIFEPAK CR2 can be configured to send near real-time event data via Wi-Fi, including patient's heart rhythm and shocks delivered, to incoming emergency services using the LIFENET® AED Event Viewer™ application.

The LIFEPAK CR2 defibrillator with LIFELINKcentral AED program manager seamlessly connects the complex links in a cardiac arrest emergency response, from total system readiness to effective bystander use and early emergency response notification. The platform combines new technology along with connectivity and simplicity to keep AED program managers and rescuers focused on what matters – saving more lives.

The LIFEPAK CR2 defibrillator with LIFELINKcentral AED will be demoed at The Risk Management Society's 2019 Annual Conference in Boston April 28 – May 1.

Information about the LIFEPAK CR2 defibrillator with LIFELINKcentral program manager can be found at [strykeremergencycare.com/products/devices/lifepak-cr2/](https://strykeremergencycare.com/products/devices/lifepak-cr2/).

## Emergency Care

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<sup>1</sup> Physio-Control Internal Semi-Automatic AED Comparison Usability Study, August 2016

<sup>2</sup> Christenson J, Andrusiek D, Everson-Stewart S, et al. Chest compression fraction determines survival in patients with out-of-hospital ventricular fibrillation. *Circulation*. 2009;120:1241-1247

<sup>3</sup> Brouwer T, Walker R, Chapman F, Koster, R. Association Between Chest Compression Interruptions and Clinical Outcomes of Ventricular Fibrillation Out-of-Hospital Cardiac Arrest. *Circulation*. 2015;132:1030-1037

### **About Stryker**

Stryker is one of the world's leading medical technology companies and, together with its customers, is driven to make healthcare better. The company offers innovative products and services in Orthopaedics, Medical and Surgical, and Neurotechnology and Spine that help improve patient and hospital outcomes. More information is available at [Stryker.com](http://Stryker.com) or [strykeremergencycare.com](http://strykeremergencycare.com).

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