

# You walk into a room—and someone you know is unconscious on the floor.



## This is the AED you want at your side.

Sudden cardiac arrest (SCA) can happen to anyone—anywhere. Immediate treatment is vital. That's why public access defibrillators are so important. So when an emergency happens, you should have nothing less than the best.

The LIFEPAK® CR2 defibrillator will guide you through. It's the Automated External Defibrillator (AED) rated easiest to use, even for people with minimal training.<sup>1</sup> In a product comparison study, participants who used the LIFEPAK CR2 were able to deliver a first shock almost 24 seconds faster than users of the Philips® HeartStart Onsite and 35 seconds faster than the ZOLL® AED Plus®. The LIFEPAK CR2 AED helps you act swiftly and confidently as you work to save a life.



78 sec



93 sec



102 sec



113 sec

Time to Shock (seconds)

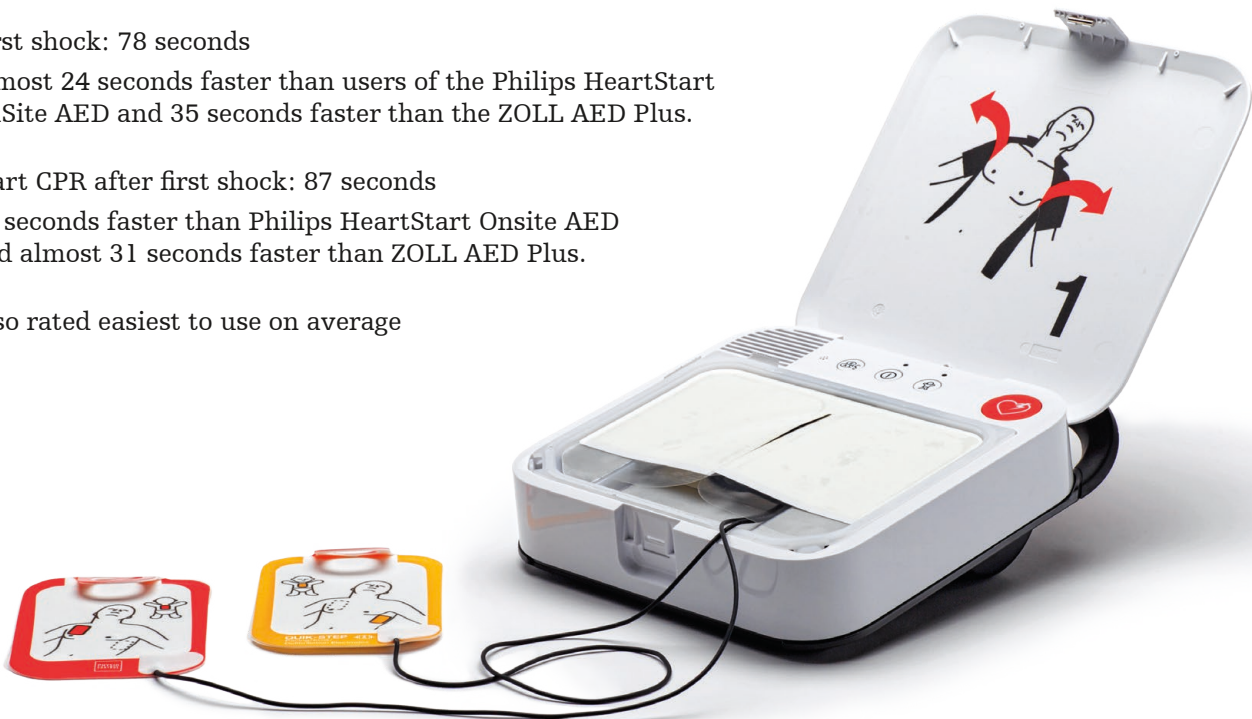
# LIFEPAK CR2 AED:

Tested and proven easiest to use.

We tested the Stryker's LIFEPAK CR2 AED against leading competitive devices from ZOLL and Philips in this real-life scenario: Participants arrived in a room with a training manikin on the floor. They were advised to treat the "patient" as quickly and effectively as possible with the AED and CPR. They received no additional guidance.

## Users of the LIFEPAK CR2 had the fastest times<sup>1</sup> to:

- ▶ Place both pads  
LIFEPAK CR2 AED users completed pad application in under 55 seconds.
- ▶ First shock: 78 seconds  
Almost 24 seconds faster than users of the Philips HeartStart OnSite AED and 35 seconds faster than the ZOLL AED Plus.
- ▶ Start CPR after first shock: 87 seconds  
45 seconds faster than Philips HeartStart Onsite AED and almost 31 seconds faster than ZOLL AED Plus.
- ▶ Also rated easiest to use on average



## Let's help save more lives.

In a stressful situation, clear guidance and simplicity can make all the difference. With its bold graphics and layered design, cprINSIGHT™ analysis technology and CPR coaching, the LIFEPAK CR2 AED helps even minimally trained users deliver lifesaving assistance quickly and with confidence. Plus, wireless connectivity provides readiness updates through LIFELINKcentral™ AED program manager—enabling organizations to more easily manage their AED portfolio. Why would you choose anything else?

## LIFEPAK CR2 DEFIBRILLATOR

### BRIEF SUMMARY OF INDICATIONS AND IMPORTANT SAFETY INFORMATION

**INDICATIONS FOR USE:** LIFEPAK CR2 AED is indicated for use on patients 1 year of age or older in cardiopulmonary arrest. The patient must be unresponsive (unconscious), not breathing normally, and showing no signs of circulation (for example, no pulse, no coughing, or no movement). cprCOACH™ Feedback Technology in CR2 AED is indicated for use on cardiopulmonary arrest patients and provides CPR guidance in accordance with AHA Guidelines for patients 1 year of age or older. AED is intended for use by personnel who have been trained in its operation. Users should have received training in basic life support/AED, advanced life support, or a physician-authorized emergency medical response training program. The LIFEPAK CR2 Defibrillator is indicated to be used with the QUIK-STEP™ Pacing/ECG Defibrillation Electrodes and the LIFEPAK CR2 Lithium Battery.

**CONTRAINDICATIONS:** LIFEPAK CR2 AED is not indicated for patients who are conscious and responsive.

**DANGER:** Do not use LIFEPAK CR2 in presence of flammable gases or anesthetics.

**WARNINGS:** LIFEPAK CR2 AED delivers up to 360 joules of electrical energy. Unless used properly by following AED's visual and audio prompts, this electrical energy may cause serious injury or death. • When instructed EVERYONE CLEAR, do not touch AED, patient, electrode pads or any material/fluid in contact with patient. Make sure no one is touching patient when AED shocks patient. • Do not immerse AED in water or other fluids. Avoid spilling fluids on AED or its accessories. • Do not store in presence of flammable gases, anesthetics or in direct contact with flammable material. Use care when operating close to oxygen sources. Turn off gas source or move it away from patient during defibrillation. • Equipment operating in close proximity may emit strong electromagnetic interference (EMI) or radio frequency interference (RFI) which could affect performance of AED. • Keep AED away from magnetic resonance imaging (MRI) equipment as it is unsafe. • AED should not be used adjacent to or stacked with other equipment. • Do not touch patient and USB connector on back of AED simultaneously. • Replace battery immediately when AED indicates battery is low. • Use only accessories specified by Physio-Control or Stryker. Using other manufacturers' accessories may cause AED to perform improperly and may invalidate safety agency certification. Contact authorized service personnel for repair. • QUIK-STEP electrode pads: Place pads so they adhere to skin completely. • Do not allow pads to touch each other or any material on patient's chest. • Do not use damaged, expired, or dried-out pads. Dried out or damaged pads may cause electrical arcing and skin burns during defibrillation. • Do not pull red handle to open electrodes until immediately before use. • QUIK-STEP electrodes provided with CR2 are not compatible with LIFEPAK 500 device. Emergency medical personnel should not connect these electrodes to LIFEPAK 500 device.

**CAUTIONS:** Damaged batteries may leak and cause personal injury or equipment damage; handle with extreme care. • Do not open device lid unnecessarily as this will reduce internal battery power.

**POTENTIAL ADVERSE EFFECTS (for example, complications):** Failure to identify shockable arrhythmia • Failure to deliver a defibrillation shock in presence of ventricular fibrillation (VF) or pulseless ventricular tachycardia, which may result in death or permanent injury • Inappropriate energy delivery which could cause failed defibrillation or post-shock dysfunction • Myocardial damage • Incorrectly shocking a pulse-sustaining rhythm and inducing VF or cardiac arrest • Bystander shock from patient contact during defibrillation shock • Interaction with pacemakers • Skin burns around electrode pad placement area • Allergic dermatitis due to sensitivity to materials used in electrode construction • Minor skin rash • Fire hazard in presence of high oxygen concentration or flammable anesthetic agents • EMI from AED impacting other devices especially during charge and energy transfers.

U.S. Federal law restricts this device to sale by or on the order of a physician.

Please consult Operating Instructions at [www.physio-control.com](http://www.physio-control.com) or call 800.442.1142 for complete list of indications, contraindications, warnings, cautions, potential adverse events, safety and effectiveness data, instructions for use and other important information.

---

## LIFEPAK CR PLUS DEFIBRILLATOR

### BRIEF SUMMARY OF INDICATIONS AND IMPORTANT SAFETY INFORMATION

**INDICATIONS FOR USE:** LIFEPAK CR Plus and LIFEPAK EXPRESS® AEDs are indicated for use on patients in cardiac arrest. The patient must be unresponsive (unconscious), not breathing normally, and showing no signs of circulation (for example, no pulse, no coughing, or no movement). LIFEPAK AEDs are intended for use by personnel who have been trained in their operation. Users should have received training in basic life support/AED, advanced life support or a physician-authorized emergency medical response training program. The AEDs may be used with QUIK-PAK™ defibrillation pads only on adults and children who are 8 years old or more, or who weigh more than 55 lbs (25 kg). The AEDs may be used on children who are less than 8 years old or weigh less than 55 lbs (25 kg) with Physio-Control Infant/Child Reduced Energy Defibrillation Electrodes. The AEDs may be used with the CHARGE-PAK™ battery charger.

**CONTRAINDICATIONS:** Do not use LIFEPAK AEDs when the victim is conscious and responsive.

**WARNINGS: AED:** LIFEPAK AEDs deliver up to 360 joules of electrical energy. Unless properly used, this electrical energy may cause serious injury or death. Do not attempt to operate AED unless thoroughly familiar with the function of all controls, indicators, connectors, and accessories. • When instructed "Do not touch patient," "Stand by," or "Everyone clear," remain still, do not touch AED, patient, defibrillation pads or any material in contact with patient. Make sure no one is touching patient when AED shocks the patient. • Performing CPR or otherwise handling or transporting the patient while AED is evaluating the heart rhythm can cause an incorrect or delayed diagnosis. Keep patient as still as possible. • Do not immerse AED in water or other fluids. Avoid spilling any fluids on AED or its accessories. • Do not use in presence of flammable gases or anesthetics. Use care when operating close to oxygen sources. Turn off gas source or move source away from patient during defibrillation. • Contact authorized service personnel for repair. • Equipment operating in close proximity may emit strong electromagnetic interference (EMI) or radio frequency interference (RFI) which could affect performance of AED. • Keep AED away from magnetic resonance imaging (MRI) equipment as it is unsafe. • Always keep a CHARGE-PAK battery charger in AED. Routinely check that AED is ready for use. Replace CHARGE-PAK battery charger and QUIK-PAK defibrillation pads after each use of AED. Insert only CHARGE-PAK battery charger into well of AED. • Use only parts and accessories specified by Physio-Control or Stryker. Using other manufacturers' accessories may cause AED to perform improperly and will invalidate safety agency certification. • Using damaged or expired accessories may cause AED to perform improperly and may injure the patient or user. • **Defibrillation pads:** Place defibrillation pads so they adhere to skin completely. • Do not allow defibrillation pads to touch each other or any other material on patient's chest. • Do not use damaged, expired, or dried-out defibrillation pads. If you cannot determine a child's age or weight, or if infant/child electrodes are not available, proceed with QUIK-PAK defibrillation pads.

**CAUTIONS:** If AED has been damaged, remove from use and contact qualified technician. • Do not open device lid unnecessarily as this will reduce the internal battery power.

**POTENTIAL ADVERSE EFFECTS (for example, complications):** Failure to identify shockable arrhythmia • Failure to deliver a defibrillation shock in the presence of ventricular fibrillation (VF) or pulseless ventricular tachycardia (VT), which may result in death or permanent injury • Inappropriate energy delivery which could cause failed defibrillation or post-shock dysfunction • Myocardial damage • Incorrectly shocking a pulse-sustaining rhythm and inducing VF or cardiac arrest • Bystander shock from patient contact during defibrillation shock • Interaction with pacemakers • Skin burns around the defibrillation pad placement area • Allergic dermatitis due to sensitivity to materials used in defibrillation pad construction • Minor skin rash • Fire hazard in the presence of high oxygen concentration or flammable anesthetic agents • EMI from the AED impacting other devices especially during charge and energy transfers.

U.S. Federal law restricts this device to sale by or on the order of a physician.

Please consult the Operating Instructions at [www.physio-control.com](http://www.physio-control.com) or call 800.442.1142 for the complete list of indications, contraindications, warnings, cautions, potential adverse events, safety and effectiveness data, instructions for use and other important information.

## Reference

1 Physio-Control Internal Semi-Automatic AED Comparison Usability Study, August 2016. Reported results are median data unless otherwise noted.

If you purchased your LIFEPAK CR2 defibrillator from an authorized Stryker 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 Stryker Customer Support to self-manage your site without notifications to your distributor or reseller.

**All claims valid as of March 2019.**

**For further information, please contact Stryker at 800 442 1142 or visit our website at [strykeremergencycare.com](http://strykeremergencycare.com)**

## Emergency Care Public Access

Stryker's AEDs require a prescription in the U.S. Please consult your physician. AED users should be trained in CPR and in the use of the AED.

Although not everyone can be saved, studies show that early defibrillation can dramatically improve survival rates. AEDs are indicated for use on adults and children. AEDs may be used on children weighing less than 25 kg (55 lbs) but some models require separate defibrillation electrodes.

The information presented is intended to demonstrate Stryker's product offerings. Refer to operating instructions for complete directions for use indications, contraindications, warnings, cautions, and potential adverse events, before using any of Stryker's products. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your representative if you have questions about the availability of Stryker's products in your area. Specifications subject to change without notice.

Stryker or its affiliated entities own, use, or have applied for the following trademarks or service marks: LIFELINKcentral, LIFEPAK. All other trademarks are trademarks of their respective owners or holders.

The absence of a product, feature, or service name, or logo from this list does not constitute a waiver of Stryker's trademark or other intellectual property rights concerning that name or logo.

GDR 3340533\_A  
Copyright © 2019 Stryker



### Manufactured by:

Physio-Control, Inc.  
11811 Willows Road NE  
Redmond, WA, 98052 U.S.A.  
Toll free 800 442 1142  
[strykeremergencycare.com](http://strykeremergencycare.com)