



The **Stryker Physio-Control Lifepak CR2** is a defibrillator that offers continuous CPR during heart rhythm analysis. Which can reduce the timing between CPR and defibrillation. The Stryker Lifepak CR2 is a small, portable Automated External Defibrillation system that delivers clear voice commands to guide the user through the step-by-step process of defibrillation. The System comes standard with electrode pads that are used on both adults and pediatric patients. The Physio-Control Lifepak CR2 can deliver up to 360 joules of energy in a shock to an adult patient during defibrillation. The Lifepak defibrillator comes with Wi-fi connectivity that can give first responders a complete view of the patient's vitals during the event of cardiac arrest.

Features

- Dynamic and versatile training tool
- Same intuitive, simple operation as the LIFEPAK CR2 automated external defibrillator (AED)
- Fully customizable scenarios
- No remote to manage
- ClearVoice™ technology
- Layered Design with easy to follow bold graphics - Both trained and untrained AED users clearly know how to begin
- QUIK-STEP Electrodes - Peel directly off the base for faster side-by-side placement
- cprINSIGHT analysis technology - Analyses for shockable rhythm during chest compressions with no need to pause
- Metronome and CPR coaching - sets ineffective pace and audibly guides users, detecting and correcting technique as needed
- Child mode - Tickle to child mode for reduce energy and apr guidance appropriate for children
- ClearVoice Technology - Enables prompts to be heard more clearly in noisy environments
- Highest available energy - Up to 360J for more effective shocks as needed
- Bilingual - Toggle between two preset languages when using the device
- LIFEPAK TOUCH - IP55 rating for challenging environments



Specifications

Dimensions

Height: 3.8 in (9.7cm)
Width: 8.9 in (22.6 cm)
Depth: 10.8 in (27.4 cm)
Weight: 4.5 lbs (2.0 kg)

Battery

Type: Lithium manganese dioxide, 12.0 v, 4.7 amp-hours
Capacity: will provide 166 200 joule shocks (with one minute of CRP between shocks) or 103 360 joules chocks (with one minute of CPR between chocks) or 800 minutes of operating time
replace battery Indication: at least 6 shocks and 30 minutes of operation time remain when first indicated

Electrode pads

Pads: can be used on both adult and pediatric patients
pads packaging: user intuitive, rapid access electrodes
Pad replacement: replace every 4 years or after each patient use

Environment

Operating temperature: +32° to +122°F (0° to +50°C).
Storage temperature: -22° to +140°F (-30° to +60°C) with battery and electrodes, maximum exposure time limited to one week.
Long term storage: Always store the defibrillator within the recommended temperature range of 59° to 95°F (15° to 35°C).
Altitude: -1,253 to 15,000 ft (-382 to 4,572 m).
Relative humidity: 5 to 95% (non-condensing).
Dust and water resistance: IEC 60529/ EN 60529 IP55 with electrodes connected and battery installed.
Shock: IEC 60068-2-27, (40g, 11 ms pulse, ½ sine each axis).
Vibration: MIL-STD-810G, method 514.6, helicopter – category 14 and ground vehicle – category 20.

User Interface

User interface: The user interface includes voice prompts and audible tones.
ClearVoice™ technology: Detects background noise and adjusts audio and voice prompts to ensure they can be heard clearly in noisy environments.
Device status indicators: Visual and audible indicators indicating system readiness (device, pads and battery).

Data Storage

Memory type: Internal digital memory (flash RAM).
ECG storage: Minimum 60 minutes of ECG stored for two patient episodes.

Communications

Communications: USB, Wireless 802.11 b/g/n data transfer to LIFELINKcentral™ AED program manager or LIFENET® System.