

# LIFEPAK CR2

## LATEST TECHNOLOGY, THE ALL NEW LIFESAVER

The groundbreaking LIFEPAK CR2 Defibrillator with LIFELINKcentral AED Program Manager is at the heart of a complete AED response system. Everything and everyone involved are connected, reducing unnecessary delays when a SCA occurs. It's exactly the breakthrough technology you'd expect from the industry leader.

## EASY-TO-FOLLOW GUIDES

**No-button operation.** The Lifepak CR2 will turn on immediately after opening the lid. After analysing heart rhythm, the CR2 will automatically deliver a shock (if needed), eliminating the need for the rescuer to push a shock button

**User-friendly.** The Lifepak CR2 features easy-to-understand visual and voice prompts that guide a user through the process including CPR coaching. Quik-step interchangeable electrodes allow swift and easy operation by the user, as there is no foil backing to remove from the pads.

**CPR Insight.** Allows CPR to be continued during the heart rhythm analysis - the only AED to do so, dramatically increasing hands-on time.



## CONNECTED, READY

The Lifepak CR2 allows 24/7 visibility on the status of your AED through an online portal. Access to the online portal is free of charge, and will transmit email alerts if the status of your device changes. Alerts reported by the CR2 include 'Device in Use', 'Device Not Ready' & "Device Location Changed".

The CR2 connects to the internet by either 3G or WiFi connectivity to ensure that no matter where the device is located, it is able to be remotely monitored. Remote monitoring eliminates the need to physically check the AED ensuring the device is ready to be deployed at any time.

## TOUGH & PROTECTED

### IP Rating

The Lifepak CR2 has an IP rating of 55 meaning it is well protected from external elements such as dust and water



### Carry Case

Hard-shell carry case comes standard with every CR2, further protecting the AED from any external damage.



## FOR THE MOST VULNERABLE

**Paediatric mode.** The Lifepak CR2 can be used on children under the age of 8yrs by simply pressing the paediatric mode switch. This saves critical time compared to competitive AEDs which require a separate set of electrodes

## PHYSICAL

Size:	22.6 cm x 27.4 cm x 9.7 cm
Weight:	2.0 kg

## DEFIBRILLATOR

Waveform:	Biphasic Truncated Exponential with voltage and duration compensation for patient impedance.
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## PATIENT ANALYSIS SYSTEM

Method:	Evaluates patient's ECG, signal quality, electrode contact integrity and patient impedance to determine if defibrillation is required
Sensitivity/Specificity:	Meets ISO 60601-2-4

## ENVIRONMENTAL

Operating/Standby Temperature:	0°C to 50°C
Temporary Transportation Temperature:	-10°C to 50°C for up to 7 days.
Relative Humidity:	5% to 95% (non-condensing)
Water Resistance:	IEC 60529/EN 60529 IP55
Dust Resistance:	IEC 60529/EN 60529 IP5X with electrodes connected and battery installed.
Altitude	-382 to 4,572 meters
Shock	MIL STD 810F Method 516.4 Procedure I (40 Gs)
Vibration:	MIL-STD-810F, Method 514.4, Helicopter – category 6 (3.75 Grms) and Ground Mobile – category 8 (2.85 Grms).
Safety Classification:	IEC 60601-1/EN 60601-1.
Electrical Protection:	Input protected against high voltage defibrillator pulses per IEC 60601-1/EN 60601-1.
Aircraft:	Helicopter – category 6 (3.75 Grms)

## ENERGY SELECTION

Adult:	Shock 1: 200J; Shock 2: 300J; Shock 3: 360J
Paediatric:	Shock 1: 50J; Shock 2: 75J; Shock 3: 90J

## CHARGING TIME

New Battery:	0 seconds, as battery is pre-charged
After 1st Discharge:	0 seconds, as charging is done during CPR

## EVENT DOCUMENTATION

Type:	Internal digital memory (flash RAM).
Memory Capacity	Minimum 60 minutes of ECG stored for two patient episodes
Access:	USB Cable, or via WiFi using Lifelink Central

## ELECTRODE PADS

Pads:	Can be used on both adult and paediatric patients.
Packaging	User intuitive, rapid access electrodes.
Shelf life	4 years from manufacture date

## PRIMARY BATTERY

Shelf Life:	4 years from manufacture date
Weight:	0.3kg
Battery Type:	Lithium Manganese Dioxide (LiMnO <sub>2</sub> )
Capacity:	166 200 joule shocks (with one minute of CPR between shocks) or 103 360 joules shocks (with one minute of CPR between shocks) or 800 minutes of operating time.



### DID YOU KNOW

The Lifepak CR2 is the ONLY AED that allows CPR to be continued during the heart rhythm analysis