

LIFEPAK CR2 ESSENTIAL

LATEST TECHNOLOGY, THE ALL NEW LIFESAVER

With the LIFEPAK CR2 Essential Defibrillator, even minimally trained users can quickly begin lifesaving care in just 2 steps making it the fastest time to shock. While other AEDs may be difficult to use, the LIFEPAK CR2 Essential Defibrillator uses simple graphics, audible instructions and automated features to help users remain focused. CPR coaching gives users the confidence to perform CPR correctly. The LIFEPAK CR2 Essential Defibrillator uses a metronome to set an effective pace; users are audibly guided through the resuscitation process.



EASY-TO-FOLLOW GUIDES

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

User-friendly. The Lifepak CR2 Essential 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.



FOR THE MOST VULNERABLE

Paediatric mode. The Lifepak CR2 Essential 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

TOUGH & PROTECTED

IP Rating

The Lifepak CR2 Essential 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.



TECHNICAL SPECIFICATIONS



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:	5 years from manufacture date
Weight:	0.3kg
Battery Type:	Lithium Manganese Dioxide (LiMnO ₂)
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 Essential can be switched from Adult to Paediatric mode with the push of a button