Sudden cardiac arrest (SCA) can happen to anyone—anywhere. Immediate treatment is vital. A victim’s chance of survival dramatically decreases for every minute without treatment. That’s why public access defibrillators are so important. They put lifesaving technology where it can do the most good. So when an emergency happens, you should have nothing less than the best.
LIFEPAK® CR2 Defibrillator

Defibrillator

Waveform: Biphasic Truncated Exponential with voltage and duration compensation for patient impedance.
Patient Impedance Range: 10 – 300 ohms
Energy Accuracy: 10% of the energy setting into 50 ohms
15% of the rated energy output into 25 – 175 ohms
Output Energy Sequence: Multiple levels, configurable from 150 joules to 360 joules.
Energy Default: 200J, 300J, 360J (adult)
50J, 75J, 90J (paediatric)
Shock Advisory System™; An ECG analysis system that advises whether a shock is appropriate.
patients’ heart rhythm while CPR is being performed.
CPR Coaching: Instructions for adult and paediatric CPR.
shock at the end of the CPR period.
subsequent shocks will be charged during CPR and ready to shock at the end of the CPR period.

Controls

Lid Release/ON-OFF: Controls device power.
Shock button, Semi-automatic: Delivers energy when button pressed by the user.
Shock button, Fully Automatic: Flashes prior to delivering shock without requiring user intervention.
Child Mode Button: Allows operator to switch to Child Mode for reduced energy and CPR guidance appropriate for children.

Language Button: Optional feature allows operator to switch between the Primary and Secondary languages for an optional multi-language configuration.

Electrical Protection: Input protected against high voltage defibrillator pulses per IEC 60601-1-EN 60601-1.

Safety Classification: Internally powered equipment.

User Interface

User Interface: The user interface includes voice prompts and audible tones.

ClearVoice™ Technology: Volume adjusts automatically based on the noise level of the surrounding environment.

Device Status Indicators: Visual and audible indicators indicating system readiness (device, pads and battery).

Environmental

Note: All performance specifications defined assume the unit has been stored (two hours minimum) at operating temperature prior to operation.
Time to Shock at 360J after CPR (with cprINSIGHT enabled):
- Semi-Automatic: < 7 seconds
- Fully Automatic: < 13 seconds
Charge Time: 0 seconds for first 150J or 200J shock (as device is pre-charged). With cprINSIGHT enabled, subsequent shocks will be charged during CPR and ready to shock at the end of the CPR period.

References


Specifications

Physical Characteristics

With handle, including electrodes and battery:
Height: 9.7 cm (3.8 in)
Width: 22.6 cm (8.9 in)
Depth: 27.4 cm (10.8 in)
Weight: 2.0 kg (4.5 lb)

Accessories

PRIMARY BATTERY
Type: Lithium Manganese Dioxide (Li/MnO2), 12.0V, 4.7 amp-hours.
Capacity (at 20°C): Will provide 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.

Standby Life (assuming daily tests only): A new battery provides device power for 4 years if installed in device that is not used.

Replace Battery Indication: At least 6 shocks and 30 minutes of operating time remain when first indicated.

Weight: 0.3 kg (0.7 lb).

ELECTRODE PADS

Pads: Can be used on both adult and paediatric patients.
Pads Packaging: User intuitive, rapid access electrodes.Pads Replacement: Replace every 4 years.

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, or Cellular data transfer to LIFELINKcentral™ AED Program Manager or LIFEPAK® AED Program Manager.

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

To the extent that Physio-Control collects personally identifiable information through the LIFELINKCentral AED Program Manager, such information is collected pursuant to Physio-Control’s privacy policy, a copy of which is located here: http://www.physio-control.com/privacy.aspx.

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.

All claims valid as of April 2017.

Physio-Control is now part of Stryker.

For further information, please contact Physio-Control at 800.895.5896 or visit our website at www.physio-control.com