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.

- **Layered design**
  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 placement.

- **cprINSIGHT™ analysis technology**
  Analyses for shockable rhythm during chest compressions with no need to pause.

- **Metronome and CPR coaching**
  Sets an effective pace and audibly guides users.

- **ClearVoice™ technology**
  Detects background noise and adjusts volume accordingly for clear instruction.

- **Fully automatic**
  Available in fully or semi-automatic models.

- **Highest available escalating energy**
  Up to 360J for more effective shocks as needed.

- **Bilingual**
  Toggle between two pre-set languages when using the device.

- **Child mode**
  Child mode delivers lower energy levels appropriate for young children without having to change electrodes.

- **LIFEPAK TOUGH™**
  IP55 rating for challenging environments.

- **8-year warranty**
  Backed by an 8-year warranty.

- **LIFELINKcentral™ AED Program Manager**
  Monitor AED programs by tracking AED status, sending patient data to emergency responders and hospitals, detecting AED locations and other tools.
Shock button, Fully Automatic: button pressed by the user. Subsequent shocks will be charged during CPR and ready (as device is pre-charged). With CPR INSIGHT enabled:

Charge Time:
- 0 seconds for first 150J or 200J shock
- < 7 seconds
- < 13 seconds

Time to Shock at 360J after CPR (with CPR INSIGHT enabled):
- Semi-Automatic: < 7 seconds
- Fully Automatic: < 13 seconds

Charge Time: 0 seconds for first 150J or 200J shock (device is pre-charged). With CPR INSIGHT enabled, 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.

### Environmental

**Note:** All performance specifications defined assume the unit has been stored (two hours minimum) at operating temperature prior to operation.

- **Operating Temperature:** 0°C to +50°C (+32°F to +122°F).
- **Storage Temperature:** -30°C to +60°C (-22°F to +140°F) with battery and electrodes, maximum exposure time limited to one week.
- **Long Term Storage:** Always store the defibrillator within the recommended temperature range of 15°C to 35°C (59°F to 95°F).
- **Altitude:** 382 to 4,572 m (1,253 to 15,000 ft).
- **Relative Humidity:** 5 to 95% (non-condensing).

**Water Resistance:** IEC 60529:EN 60529 IPX5 with electrodes connected and battery installed.

**Dust Resistance:** IEC 60528:EN 60529 IPX5 with electrodes connected and battery installed.

**Shock:** MIL-STD-810F, Method 516.4, Procedure 1, (40g, 6-9 ms pulse, 1/2 sine each axis).

**Vibration:** MIL-STD-810F, Method 514.4, Helicopter – category 6 (3.75 Grms) and Ground Mobile – category 8 (2.85 Grms).

### References


### Specifications

**Physical Characteristics**

- **With handle, including electrodes and battery:**
  - **Height:** 9.7 cm (3.8 in)
  - **Width:** 22.6 cm (9.9 in)
  - **Depth:** 27.4 cm (10.8 in)
  - **Weight:** 2.0 kg (4.5 lb)

**Accessories**

**PRIMARY BATTERY**

- **Type:** Lithium Manganese Dioxide (LiMnO2), 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 initiative, 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® System.

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 can be disabled at ANY time: if you wish to disable this setting, please send a request to Physio-Control Customer Support to change the Distributor value to “Customer Managed”.

Although not everyone can be saved, studies show that early defibrillation can dramatically improve survival rates.

All claims valid as of August 2016.

For further information please contact your local Physio-Control representative or visit our website at www.physio-control.com.