



**Laerdal**<sup>®</sup>  
helping save lives



## Quality CPR in the Palm of Your Hands

### CPRmeter™

Exclusive QCPR<sup>®</sup> Technology provides real-time coaching, post-event Quick Review, and summative feedback to trained rescuers to help ensure Quality CPR and improved patient outcomes from cardiac arrest.

CPRmeter™ is also advantageous in the training environment to help learners improve and maintain CPR skills while enabling instructors to utilize QCPR Review software to easily assess and document trainee's competency.

[laerdal.com](http://laerdal.com)



Visit us for a comprehensive list  
of CPRmeter features



# CPRmeter™

## QCPR® Technology

CPRmeter uses Laerdal's QCPR Technology to measure the quality of CPR, providing real-time feedback on compression rate, depth, release, and hands-on time which represent critical components of high-quality CPR as defined in the American Heart Association Consensus Statement\*.

### SPECIFICATIONS:

#### Physical

|            |  |
|------------|--|
| Weight     | 7.3oz (227 g)                                  |
| Size HxWxD | 6.1" x 2.5" x 1.1"<br>(154 mm x 64 mm x 28 mm) |
| Ruggedness | IP55 and 1.2 meter drop test                   |

### OPERATION:

#### Display

|            |                             |
|------------|-----------------------------|
| Dimensions | 1.1" x 1.1" (28 mm x 28 mm) |
| Type       | OLED color                  |
| Resolution | 128 x 128 pixels            |

#### Display Indicators

|  |   |
|--|---|
| Battery                                  | OK flashing green light   |
| Low Battery                              | No flashing green light or<br>Small low battery icon on screen<br>(turning on)<br>Large low battery icon on screen<br>(turning off) |
| Device Error Warning<br>Service Required | Orange light (solid or flashing)<br>Wrench icon   |

#### CPR Targets

|                            |  |
|----------------------------|--|
| Compression Depth          | > 2" (50 mm) +/-10%  |
| Compression Release Target | <5.5 lbs (2.5 kg) +3.3 lbs / -4.4 lbs<br>(+1.5 kg / -2.0 kg)   |
| Compression Rate Target    | 100 to 120/min (± 3/min)   |
| Compression Counter        | 1-999 (reset after 5 secs)   |
| Inactivity Timer           | - Appears after 3 seconds<br>without compressions<br>- Flashes after 20 seconds<br>since last compression<br>- Display fades out after 1 minute<br>of inactivity<br>- Device turns off automatically<br>after 10 minutes of inactivity |

#### Battery

|              |  |
|--------------|--|
| Type         | 3V Lithium (LiMnO <sub>2</sub> )         |
| Standby Life | 2 years (after two years min 30mins CPR) |

#### Data Card

|          |                         |
|----------|-------------------------|
| MicroSD™ | 2GB capacity (supplied) |
|----------|-------------------------|

### EMC CLASSIFICATION

Meets IEC 60601-1-2

### ENVIRONMENTAL CONDITIONS

|                       |                               |
|-----------------------|-------------------------------|
| Storage temperature   | -4° to 158° F (-20° to 70° C) |
| Relative humidity     | 5% to 75%                     |
| Operating temperature | 32° to 104° F (0° to 40° C)   |
| Relative humidity     | 5% to 75%                     |

#### Patient Adhesive Pads

|            |  |
|------------|--|
| Size       | 1.5" x 3.5" (39 mm x 90 mm)  |
| Material   | Foam pad with biocompatible<br>adhesive on each side.                |
| Shelf life | 2 years when applied to CPRmeter<br>or 4 years in unopened packaging |

#### Warranty

One year limited.  
Please see Laerdal Global Warranty for terms and conditions

### ORDERING INFORMATION:

|           |  |
|-----------|--|
| 801-00149 | CPRmeter™<br>including battery, patient adhesives (3pk)<br>2 GB MicroSD card, sleeve and<br>directions for use |
|-----------|--|

#### Consumables

|           |  |
|-----------|--|
| 801-10350 | 3V Lithium Battery (5 pack)  |
| 801-10850 | Patient Adhesive Pads (10 x 3 pack)                                      |
| 801-10950 | Large Patient Adhesive Pads for use<br>with Silicone Cover (10 x 3 pack) |
| 801-11750 | Replacement Rear Cover   |

#### Accessories

|           |                             |
|-----------|-----------------------------|
| 801-10150 | Red Sleeve                  |
| 801-10450 | MicroSD Card Kit (5 pack)   |
| 801-10550 | Rugged Carry Case           |
| 801-10650 | Reusable Silicone Cover Kit |



For more information, visit [laerdal.com](http://laerdal.com)



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\* Meaney PA, Bobrow BJ, Mancini ME, Christenson J, de Caen AR, Bhanji F, Abella BS, Kleinman ME, Edelson DP, Berg RA, Aufderheide TP, Menon V, Leary M; on behalf of the CPR Quality Summit Investigators, the American Heart Association Emergency Cardiovascular Care Committee, and the Council on Cardiopulmonary, Critical Care, Perioperative and Resuscitation. Cardiopulmonary resuscitation quality: improving cardiac resuscitation outcomes both inside and outside the hospital: a consensus statement from the American Heart Association. *Circulation*. 2013;128:417-435