

primeCPR Feedback Quick Guide

Re-Usable Sensor

Information on primeCPR

- When attached to the patient's chest, the sensor provides real-time feedback on the performed CPR compressions with measurement of depth and rate for each single compression, therefore monitoring their quality.
- The sensor is suitable for use on adults, and children above the age of 8 years.
- Use of primeCPR is identified by a green port on your device and a corresponding green plug on the re-usable sensor cable.

Preparing for use of primeCPR

Ensure the primeCPR sensor cable is connected to your device.

A primeCPR PAD must be used so that the primeCPR sensor remains in position and does not lift off the patient's chest when pressure is relieved, as this will lead to inaccurate measured values.

Step 1



- Peel the primeCPR PAD from its backing and place on the lower third of the sternum, with the red 3M print facing you.
- Remove the protective paper with the 3M print on it.

Step 2



- Lay the primeCPR sensor with the red side on the primeCPR PAD.

Step 3

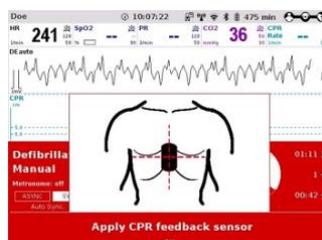


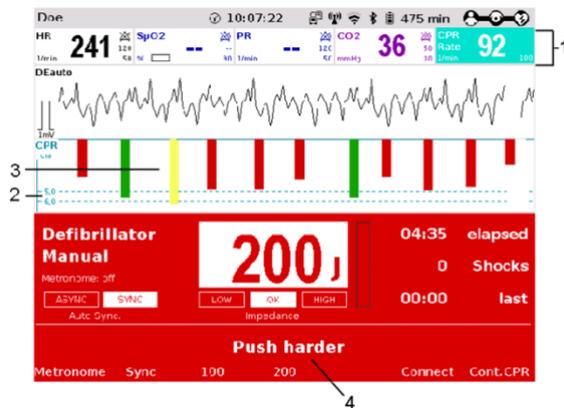
- Place the heel of your hand in the middle of the sensor.
- Commence CPR and monitor the compression quality on the device, following the audible and visual instructions provided.

primeCPR display

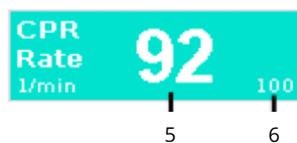
Ensure the defibrillator is powered on and in AED or manual mode.

If configured to do so, this action prompt pictogram may appear on your screen. The message can be closed by selecting the **[OK]** soft key.





1. CPR rate parameter field
2. Compression depth reference range
 - o Adult target range: 5.0 – 6.0 cm
 - o Paediatric target range: 4.0 – 5.0 cm
3. CPR reference field
 - o Green: within target depth
 - o Red: too shallow
 - o Yellow: too deep
4. Visual and audible notifications



5. Compression rate
6. Target rate (configured metronome rate)

The visual and audible notifications of “**Push harder**” occurs when the recommended thorax compression depth has not been reached. The prompt is repeated every 7 seconds until the recommended compression depth has been achieved and the audible and visual message “**Good compressions**” occurs.

The optional message of “**Fully release**” occurs as the reminder for fully release on the upstroke to enable the sensor to re-calibrate.

 These audible and visual messages will not occur when:

- The metronome is in a ventilation phase
- During the ECG analysis in AED mode
- The device is ready to shock
- The resuscitation is finished

primeCPR Summary

As a configurable option, the retrospective CPR evaluation can be printed via the mission browser.

Cleaning and Disinfecting

Follow your organisation’s Infection Control policy and procedures, with an awareness that use of non-manufacturer recommended agents may cause damage to the equipment and its components, over time. Adhere to the **User Manual** for recommended cleaning and disinfection agents.

Do not immerse the sensor or cable in water.



Ortus Academy

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This document has been developed to provide users with an overview for safe device operation in accordance with its function and intended use and does not replace the user manual. All persons dealing with use, maintenance and troubleshooting must read and implement the user manual. Illustrations may not reflect that displayed on your device. Subject to technical modifications, mistakes, and printing errors.