corpuls cpr Quick Guide Quadboard
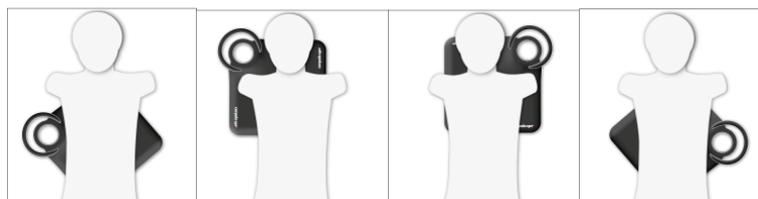
Information on corpuls cpr

- The **corpuls cpr** is a device for mechanical chest compressions within the framework of cardiopulmonary resuscitation.
- This is a basic guide for use and procedures adopted by your service may differ slightly.
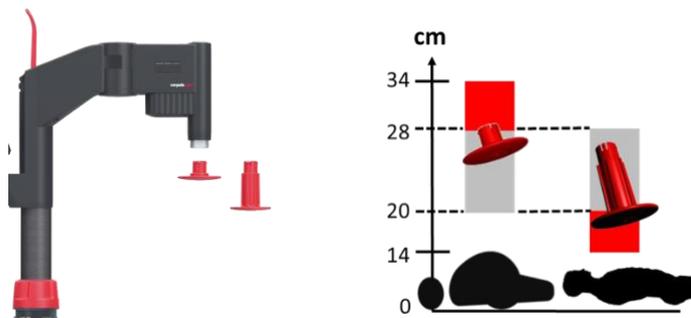
Preparing the corpuls cpr for use

1. The corpuls cpr device will be stored in its dedicated carry bag and on charge.

2. Remove the Quadboard from the front pocket of the bag.

3. Decide on the position of the socket.
4. Log roll or shoulder lift the patient to insert the Quadboard, ensuring interruptions to manual cpr are minimised.

5. Ensure the correct size stamp is in place. Replace with the correct size stamp if required.
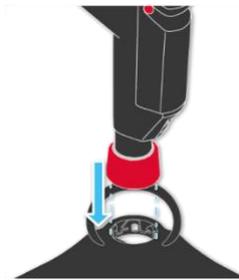
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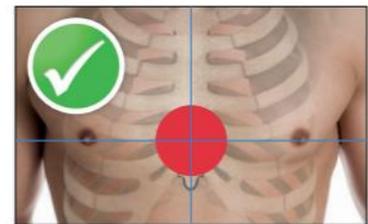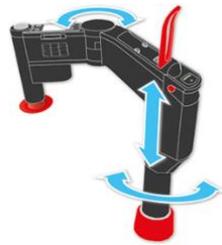ACADEMY

Adjusting & starting the cpr arm

1. Remove the cpr arm from the bag and power on, review the therapy settings on the display screen and adjust if necessary.

2. With the arm facing away from the patient's chest, hold the cpr arm upright and align the bayonet fitting with the socket on the Quadboard and click into position.
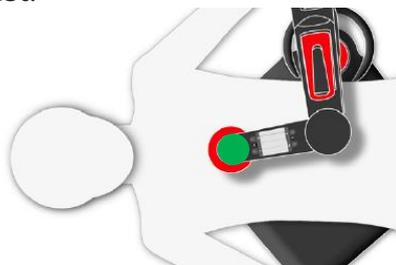

3. Release the locking lever and position so the stamp is in the middle of the lower part of the sternum, with the stamp touching the patient's chest.

4. Optimum stamp positioning is reflected by the start / stop button LED illuminating green.
If the amber LED illuminates and the stamp is in visible contact with the chest, continue with the therapy.
If the red lamp is illuminated, raise the cpr arm until the green or amber LED illuminates and the stamp is visibly on the chest.

5. Close the locking lever by slapping it with the palm of your open hand and then press the green or amber LED start / stop button.

6. Mark the stamp position on the patient's sternum and review during rhythm checks.

Power Management

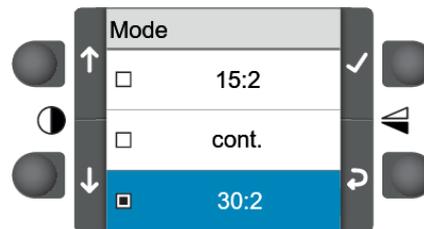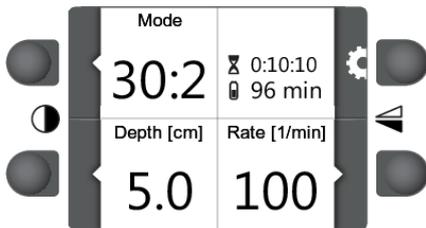The remaining battery power can be reviewed by pressing the button below the battery LEDs.

If the battery is near depleted either:

1. Press the start / stop button to pause the therapy, remove the depleted battery by pressing the two red buttons and replace with a fully charged battery.
Press the start / stop button to restart the therapy.

OR   **2.** Plug the cpr arm into mains power.

Adjusting Settings

Use the soft keys to adjust the therapy settings, if required.

Alarm Management

Audible alerts via the loudspeaker and visual alarm notifications via the LED of the stop / start button and the display screen, are provided as **High priority** (red), **Medium priority** (yellow) and **Low priority** (cyan). The highest priority alarm will always be displayed.

Activate and deactivate alarm suspension by pressing the soft key located beside the alarm symbol, for 3 seconds.

Confirm the alarm by pressing the soft key located beside the confirmation symbol.