

GETTING STARTED WITH YOUR CARDIAC SCIENCE TRAINING AED

This guide is to help you get to know your Cardiac Science Training Automated External Defibrillator (AED).

We hope it's useful but, as always, if you have any questions please get in touch with our Community CPR Training team – we're always happy to help!

Email: communitytraining@eaaa.org.uk

Step by step

The device will run through its recorded message non-stop without you needing to use the remote control.

If you get used to the speed, and which sections are repeated, you should be able to train in 'real time' while quickly showing the chest prep kit (scissors, tissue, razor). Please see separate instructions on using a chest prep kit.

If needed, you can pause the training AED momentarily, but it is better to explain aspects of the device after a delegate has had the opportunity to run through it.



The remote control

You are welcome to trial all the buttons, so you know what they do and say, so you know what would be most helpful for you during a training session. In our experience, the most useful button of the remote control is 'pause'. But please do not use it often – allow the volunteer to run through at normal speed.

1. Press while charging to prompt, 'Rhythm changed. Shock cancelled.' Press during Place Pads prompts to forward to the Analysis prompts. Press during a CPR sequence to forward to the Analysis prompts.

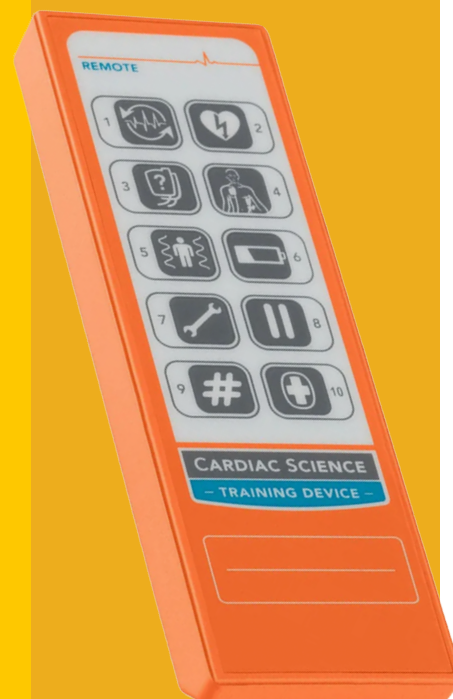
2. Press during Place Pads prompts to forward to the Analysis prompts. Press during a CPR sequence to forward to the Analysis prompts followed by a Shock sequence.

3. Press during Analysis to prompt 'Check Pads'. Press again to continue the scenario. Use if the person has them in the wrong place, although it's best to guide them to correct placement.

4. Use after the prompt 'tear open package and remove pads' to advance through the pad placement prompts more quickly.

5. Press during Analysis prompts to prompt 'Analysis interrupted. Stop patient motion'. Press again to continue.

6. Press during a rescue scenario to prompt 'Battery low' (the battery LEDs will also show low battery). Press again to turn off the low battery LED and turn on two green battery LEDs (50% battery level).



7. Press to prompt 'Service Required'. Press again to continue.

8. Press at any time to pause (the training AED beeps while paused). Press again to continue.

9. Press # then 1, 2, 3, 4, or 5 to change the shock scenario. Press # then 7 or 8 to decrease or increase the speaker volume.

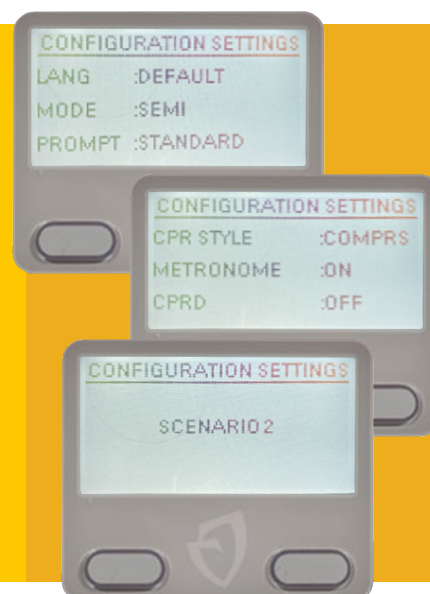
10. This doesn't seem to do anything! (but if you find out, please let us know!)

Initial set up

Your device should come to you with the correct settings. You can check that they are the same as the photos below when you turn it on.

When you open the Cardiac Science defibrillator:

- You will see the images above on the screen. Your device should be on Standard Length prompt, not basic or advanced.
- We have it set up to not mention rescue breaths.
- It should say 'comprs', and not 30:2.
- It should also be set to a scenario which offers a shock during the first demonstration (This is usually scenario 2)
- We have a video to show you how to change the settings if it is not saying what you expect, please get in touch if this would be helpful, but there are also written instructions below:



Programming a new demo AED:

1. Ensure batteries are installed. Press and hold the red 'shock' button for five seconds.
2. Language defaults to English. 'Mode Auto' appears. Press left button (just below screen) so it shows 'Mode Semi'. Press red 'shock' button to confirm.
3. You will see 'Prompt'. Press left button again to show 'Standard'. Press red 'shock' button to confirm.
4. You will see 'CPR Style'. Press left button until you see 'Compression Only'. Press red 'shock' button to confirm.
5. You will see 'CPR D'. Press left button to display 'Off'. Press red shock button to confirm. That completes AED set-up.
6. If the device is new, you'll also need to set up the remote control. Insert batteries. Point the remote control close to the AED and press button 9 and button 2, repeatedly until the AED displays 'Scenario 2'. You're now ready! The AED will start to talk through Scenario 2, meaning it's ready to use. Close the lid to stop/re-set to the start position.

Additional Information:

We've included some external links below with lots of details. While the manuals were written some time ago, much of the information is still relevant today.

[Cardiac Science Trainer AED Manual](#) | AED Superstore

[CARDIAC SCIENCE AED TRAINING DEVICE USER MANUAL Pdf Download](#) | ManualsLib