

Delivering a Shock with the C3T in AED Mode

When the **C3T** is in AED mode the user is guided through a standardised resuscitation protocol, as defined by the individual trust and governed by current recommendations of RCUK and the ERC.

AED Function Keys



- AED
- Analyse
- 3. Shock

Enter AED Mode

To enter AED mode press the red AED Key.

Ensure the red defibrillator window on the screen displays "AED Mode".

Attach Therapy Electrodes

Use the diagrams on the electrodes for guidance on positioning.

Ensure the **corPatch** therapy cable is securely connected to the back of the device and the electrodes are applied securely to the patient's thorax.

When using **corPatch easy** therapy electrodes the ECG is obtained, and analysis performed, via the **corPatch** electrodes attached to the patient (indicated as "DE" on the waveform tile). An additional 4-lead ECG is not required.

Delivering a Shock

1: Press ANALYSE

Listen for the prompt, then press analyse.

If "Auto-Analyse" is configured on your device you will not need to take this step. Instead, 3 seconds after start-up, the device will inform you that the ECG rhythm is being analysed. If this setting is enabled "Auto-Analyse" will be displayed on screen, beside the defibrillation mode.



2: Pause CPR Whilst Rhythm is Analysed

Follow the audible and on-screen instructions. You will hear the defibrillator charge tone begin if a shockable rhythm is recognised.

Do not touch the patient or press the shock key until analysis is complete and you are instructed by the device to do so.

3: Pre-Shock CPR

If your device has the "Pre-Shock CPR" setting configured, you will be instructed to continue CPR for the pre-set number of compressions, prior to delivering the shock.

4: Press and Hold the SHOCK Key

When instructed hold down the SHOCK key until the device informs you that a shock has been delivered. Failure to do so may result in failure to shock.

5: Continue CPR

If the rhythm is not shockable, you will be informed "Shock Not recommended. Continue CPR".

6: Re-Analyse

After two minutes have passed the rhythm will be reanalysed and the cycled begins again from step 1.

If "Auto-Analyse" is not enabled on your device, you will be prompted to press the ANALYSE key.

Precautions

The following precautions should be considered when using defibrillation mode:

- AED mode should only be used on patients who are exhibiting symptoms of a cardiac arrest, who are not responsive, breathing abnormally, or not breathing at all.
- For paediatric patients between the ages of 1 year and 8 years, it is recommended that corPatch easy Paediatric therapy electrodes are used.
- Use of the defibrillator in AED mode is NOT recommended for patients under 12 months of age.
- Defibrillation therapies must only be performed with constant supervision of the patient.
- In each individual case the trained user determines the progress of treatment according to the medical requirements of the patient. The procedure outlined here reflects the operating possibilities of the device.





The following precautionary measures must be taken when defibrillation is required on metallic and/or wet surfaces:

- Transfer the patient to a dry/non-conductive surface
- Ensure all personnel are a safe distance away prior to release of the shock.