Corpuls Fully Automatic AED – Performing Resuscitation

☑ This symbol denotes an action to be taken by the user.

Power On

☑ Briefly press the **[On/Off]** key

The corpuls AED issues a start tone and the following voice instruction:
"Call for help"

Do not press the **[On/Off]** key for longer than 7 seconds as the device will enter "Info Mode". If "Info Mode" is entered, power the device off by pressing the **[On/Off]** key again, and re-start.

Emergency Call

No Integrated Emergency Call Function
A device without the emergency call feature will display this pictogram:

☑ At this point the emergency call should be placed by telephone.

With Integrated Emergency Call Function
A device with the emergency call feature will display this pictogram:

☑ Press the **[SOS]** key as instructed.

The AED automatically connects to the stored emergency number.
If more than one emergency number is configured, press the soft key allocated to the required number.

If a connection to GSM is not initially established, the corpuls AED will establish the telephone connection when a GSM network is available.

The connection status of the call will be displayed in the status line of the screen as follows:

Symbol	Status
📞	Connection being established
📞	Connection is established
✗	Connection failed
📞	Call finished

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The telephone connection can be disconnected by the receiving end, by pressing the **[SOS]** key again, or by powering off the AED.

Prepare the Patient

☑
- Place the patient supine on a firm, non-electrically conductive and dry surface.
- Remove clothing from the patient's chest region.
- If possible, remove excess hair from the patient's chest where the therapy electrodes will be located.
- If possible, clean and dry the patient's skin in the therapy electrode locations.

Connect corPatcheasy Therapy Electrodes to AED

☑ If the **corPatch**easy therapy electrodes are not already connected to the AED, simply push the plug of the therapy electrodes into the black, right-hand socket located at the top of the device.

The AED will repeat the following voice instruction every 10 seconds, and display this pictogram, until the cable is connected:
"Plug electrodes into device"

Apply corPatcheasy Therapy Electrodes to Patient's Chest

The corpuls AED is intended for use on both adults and children, with the appropriate **corPatch**easy therapy electrodes:

- **corPatch**easy therapy electrodes: Over 8 years of age, over 20kg
- **corPatch**easy Paediatric therapy electrodes: 1-8 years of age, up to 25kg

☑ Press the **corPatch**easy therapy electrodes firmly to the patient's skin, as per instructions on the packaging.

If both therapy electrodes have not been applied to the patient, the corpuls AED will repeat the following voice instructions every 10 seconds, and display this pictogram, until the therapy electrodes are attached:
"Undress patient's chest and stick electrodes on it"

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If the voice instructions are repeated several times without action by the user, the AED will continue with the CPR phase.

ECG Analysis

When the **corPatch**easy therapy electrodes are correctly attached to the patient and device, the AED will start ECG analysis and recording immediately.

If the corpuls AED detects a rhythm that requires defibrillation (VT or VF), the device notifies the user that it is preparing for a shock.

Delivering a Shock

When the analysis phase is complete, one of the following situations occurs:

☑ A: Shock is recommended.
The corpuls AED issues the following voice instruction:
"Do not touch patient. Shock recommended"

This pictogram is displayed, instructing the user not to touch the patient.

The AED warns the user with at least three signal tones before it automatically triggers a shock.

B: The rhythm does not require defibrillation.
The corpuls AED issues the following voice message:
"Shock not recommended"

The device cancels the preparation for shock administration and internally discharges the defibrillator.

The procedure is completed with the delivery of a shock after a shock recommendation, *or* is reset after a shock was not recommended.
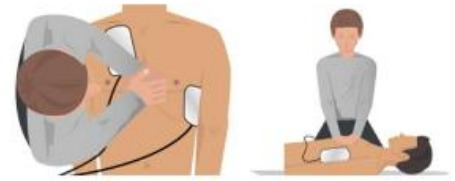
Performing CPR

The corpuls AED supports the user in performing CPR with voice instructions, text instructions and pictograms. If configured, an acoustic metronome with specify a rhythm for CPR.

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To perform CPR follow the instructions, which the AED repeats at every switch between chest compressions and ventilation:

☑ **"Start CPR now"**

☑ **"Perform two rescue breaths"**

The sequence will repeat after 2 minutes.

📖 If the continuous metronome is set, the AED issues the voice instruction only once, at the beginning of the chest compression phase.

End Therapy Mission

☑ To finish the mission, proceed as follows:
- Power off the corpuls AED by pressing and holding the **[On/Off]** key for 2 seconds.
- Remove the therapy electrode connector from the socket and dispose of therapy electrodes.
- Contact the operator as soon as possible to ensure the corpuls AED is prepared for the next mission.