LIFEPAK® CR2 Defibrillator Training System Demo Guide

Fully Automated USB Version

Step 1

Choose someone in the room. If possible, choose someone who has never seen an AED. Tell them you would like to see if they can effectively operate an AED. Instruct them to listen and follow the voice prompts.

Step 2

"You've just found someone who is unconscious and not breathing and you suspect cardiac arrest. Someone else has called EMS, so you retrieve the AED and take it to the patient's side. Can you show me how you would go about using the AED?" Allow the user to open the lid and listen to the voice prompts. When the device prompts "Adult mode. Remove all clothing from patient's chest."

Step 3

Press the power button briefly to pause the Trainer and say, "Now, let's assume you've removed the clothing. Look back at the AED, what do you see next?" (They will likely respond, "Numbers 1 and 2 and the red handle".) "Yes, the CR2 employs a user-friendly design to ensure that the steps you need to take are clearly marked."

Press the power button again to resume using the Trainer. The device will prompt "Pull red handle to reveal pads". "So go ahead and do what the device says." (At this point, the user will pull handle to expose the pads; be sure to reinforce this is just like the real device.) Let the user listen to the prompts: "Look at pictures on pads. Apply pads to bare skin exactly as shown in the pictures. Press pads firmly."

Pause the Trainer and ask, "Would you know where to place the pads? Go ahead and show me where they should be placed". Say, "Notice how easy the pads were to remove? Our new QUIK-STEP™ electrodes quicken the pad placement process, with the graphics showing you exactly where to place each pad."

Step 4

Press the power button to resume using the Trainer to allow the device to analyse and provide a FULLY AUTO shock. Pause the Trainer, and then say "The device automatically analysed and determined a shock was needed. Unlike other AEDs you might have seen where you actually have to make the decision to push the shock button, this version of the CR2 is fully automatic. There is no need to press the shock button, taking away the most fearful step of AED use. The responsibility to shock the patient is no longer on the user, but on the CR2. Let's continue*."

^{*} If you are demonstrating a semi-automatic version, adjust this step accordingly.

Step 5

Press the power button to resume using the Trainer. The device will prompt for CPR: "The heel of one hand should be in center of chest; the other hand should be on top of first hand. Lean over the patient. Keep elbows straight. Use body weight to push. Push down hard at least five centimeters." Pause the trainer and say, "The CR2 provides CPR coaching that tells you exactly where to place your hands and the depth needed for good compressions. The metronome provides the beat for you to follow for the desired rate of compressions."

Step 6

Press the power button to resume using the Trainer, and let the demo finish before you press and hold the power button to turn off the device.

Step 7

Tell the user, "Now let's talk about what you just did. So what did you have to do to use the CR2? What steps did you take?" (They will likely say, "Open the lid, turn it on, put on the pads and that's it.") "This device was designed to make each step of using an AED as SIMPLE as possible. The CR2 has a layered approach to defibrillation. This means there is only ONE step you can take during each step of the process."

"After you opened the lid, the numbered steps intuitively led you to remove the patient's clothing first and then to get to the pads next. That red handle you pulled was created as a beacon, calling out to be pulled. Once you pulled the red handle, the pads were exposed. You were able to easily peel the pads and view the graphics that showed you exactly where to put the pads on the patient's chest."

"This device was designed to make every step of an AED use—from turning on the device, to locating and putting on the electrodes, to shocking the patient—as simple as possible. Minimising the time it takes to get through all the required steps means that the CR2 can get to the important first shock, if needed, in the fastest possible time."

You might also show any of these relevant features:

- ClearVoice™ technology
- Child mode
- Bilingual capability
- QUIK-COMBO® connector

Step 8

Ask, "If you saw a Sudden Cardiac Arrest occur, would you feel comfortable using the CR2 on a patient?" (Let them answer.) "Do you believe one of your employees (students, teachers, etc.) would successfully use the device? The CR2 provides anyone with minimal training the confidence to use an AED."

Checklist

Before you demo your LIFEPAK CR2 AED Trainer:	
	Bring a manikin to demo the trainer.
	Check the battery status and replace batteries if needed.
	Select the DEMO scenario.
	Ensure the device type for the Trainer is set to Fully Auto. (If you choose to demo the Semi Auto device, set the device type and adjust your explanation in Step 4 accordingly).
	Repack the electrode tray with the connector firmly in place and the tray cover lid sealed.
	Check the electrodes to ensure the adhesive is strong enough to adhere to a maninkin. If not, replace the pads.
	Remove the carrying case for the demo.

