

🕒 2-Oct-2023 · Knowledge

**Title**

User Guide for AED Trainer

**Public Content**

User Guide for AED Trainer

**Setup guide**

# 1 Download **QCPR App**

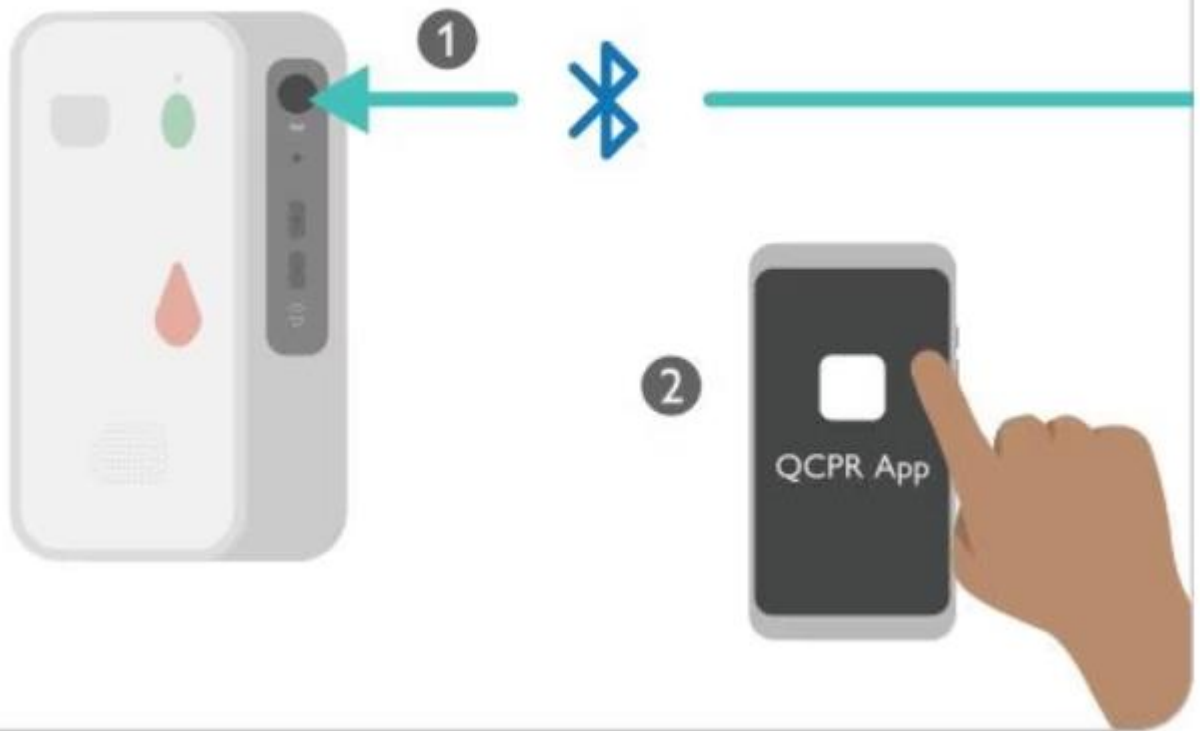


[laerdal.com/aedtrainer](https://laerdal.com/aedtrainer)

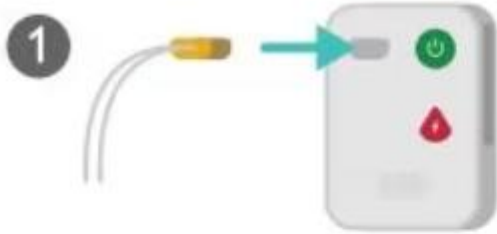
# 2



3



Remote control



## Get started with the AED Trainer from Laerdal Medical

The QCPR app is the ultimate companion for instructors teaching how to perform CPR with Laerdal's new AED Trainer. With its in-app remote and feedback, QCPR makes teaching the skills you need to save a life easy.

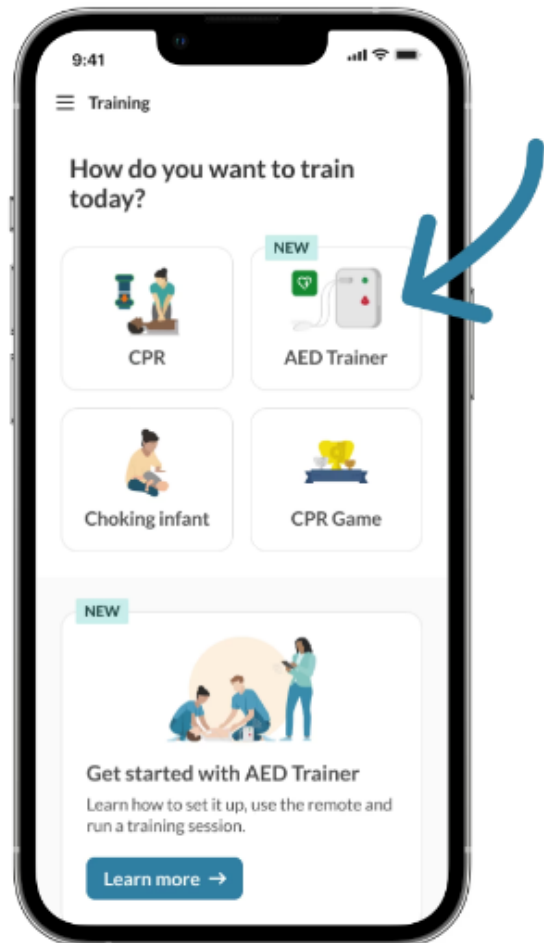
- [Step 1 - Set up the AED Trainer](#)
- [Step 2 - Access the remote](#)
- [Step 3 - Run a training session](#)
- [Often asked questions](#)



Download the QCPR app from [Google Play](#) and [Apple's App Store](#) on your mobile or tablet.

# Step 1 - Set up the AED Trainer

You will go through a setup flow the first time you use an AED Trainer with the app.



To set up an all-new AED Trainer:

1. Open the **QCPR** app.
2. Make sure you are logged in as an instructor.
3. Select **AED Trainer** on the start screen.
4. Turn on Bluetooth in the side panel on the AED Trainer.
5. Follow the instructions in the app.

**Tip:**

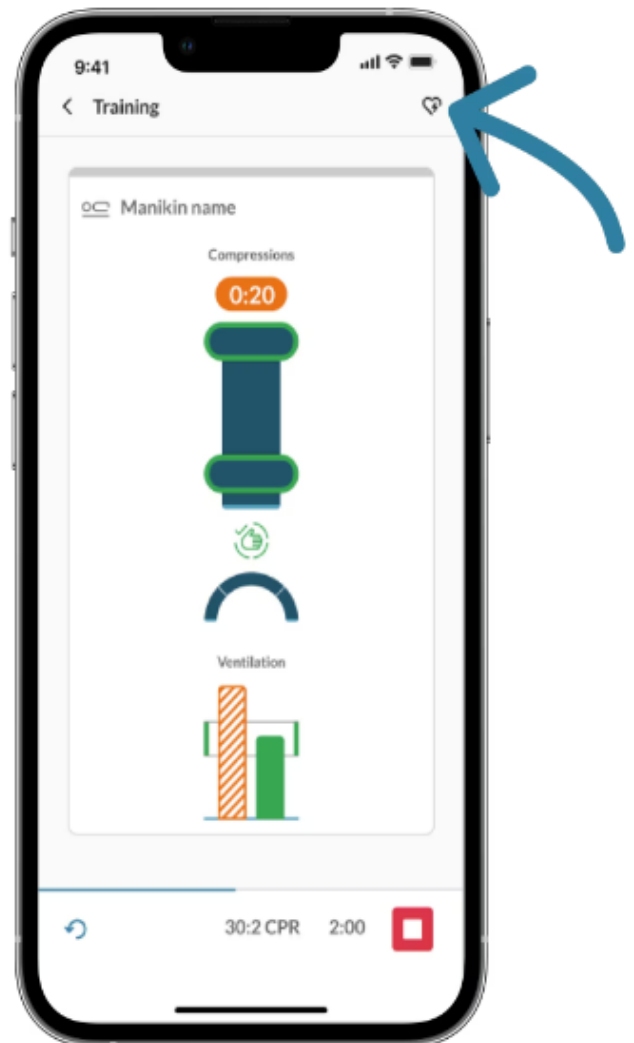
Unlike manikins, you don't need to connect an AED Trainer every time you want to use it with the app.

All you need to do is to turn on Bluetooth via the side panel on the AED Trainer itself or run a scenario by pressing the big green button - and the AED Trainer will automatically be available in the app.

## Step 2 - Access the remote

The first way you can access the remote is from the start screen:

1. Open the **QCPR** app.
2. Make sure you are logged in as an instructor.
3. Make sure Bluetooth is turned on for the AED Trainer.
4. Tap the tile **AED Trainer**.

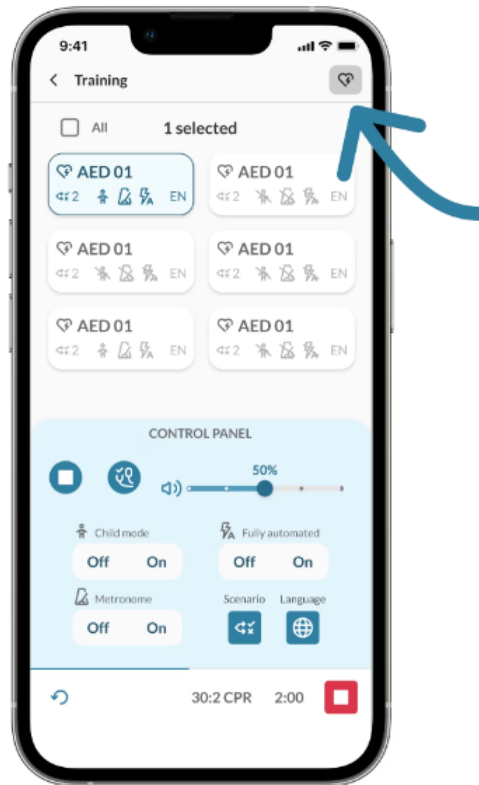


Select the AED Trainers you want to change the settings for - and tap the option you want to apply in the remote.

Do you want to know more? Go to [Functions in the remote](#) and [Scenarios in the remote](#) to read more.

## Step 3 - Run a training session

The second way you can access the remote is from a CPR training session when you are logged in as an instructor:



1. Select **CPR** on the start screen.
2. Connect your manikins by following the on-screen instructions.
3. Ensure Bluetooth is turned on via the side panel on the AED Trainer - or that a scenario is playing by pressing the green button.
4. Tap the heart icon in the top bar to access the remote.
5. Tap the heart icon in the top bar to close the remote again.

That's it! Enjoy your training.

### Note:

The app does not consider the time it takes to connect and use the AED Trainer when scoring the student's CPR session.

## Often asked questions

### How do I reset my AED Trainer?

Turn on the AED Trainer using the Bluetooth button, then continuously press the Bluetooth and green buttons for 10 seconds. You will hear a short confirmation sound from the AED Trainer.

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### Do I need to connect the AED Trainers for every training session?

No - unlike manikins, you don't need to connect them to run CPR sessions. Press the Bluetooth button to use the remote, or the AED Trainer must start a scenario using the green button. The AED Trainer should not stay disconnected in **Device management** to be able to use it with the remote.

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### How do I know if my AED Trainer is updated?

The first time you set up the AED Trainer, it will also check that it's updated. You can also check for updates by going to **Device management** > **AED Trainers** and tapping the three dots. If your AED Trainer needs an update, you will see it in the menu shown.

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### Why does the AED Trainer automatically turn off after 10 minutes?

To save batteries, the AED Trainer automatically switches off when not used after 10 minutes. You can keep it off until a student activates again by pressing the green button. When activated, the AED Trainer will also show in the app automatically.

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### How do I know if the AED Trainer is low on battery?

When turned on, the lights in the side panel blink red and blue. You will be notified inside the remote as well or in **Device management**.

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### Why does not the AED Trainers show up instantly in the remote?

The AED Trainers use Bluetooth technology called BLE, so there will be a up to a 5 seconds delay for the AED Trainers to appear or disappear from the remote.

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### How do I change the number for my AED Trainer?

The number for the AED Trainer can be changed from **Device management** > **AED**. Tap the plus icon for the device you want to change the number for, press the three dots, and select **Rename** in the menu that appears. Remember to disconnect the AED Trainer by tapping the disconnect icon in the upper right corner afterwards. By disconnecting the AED Trainer, you make sure it becomes available for the remote again. An AED Trainer should always be disconnected to be used in the remote.

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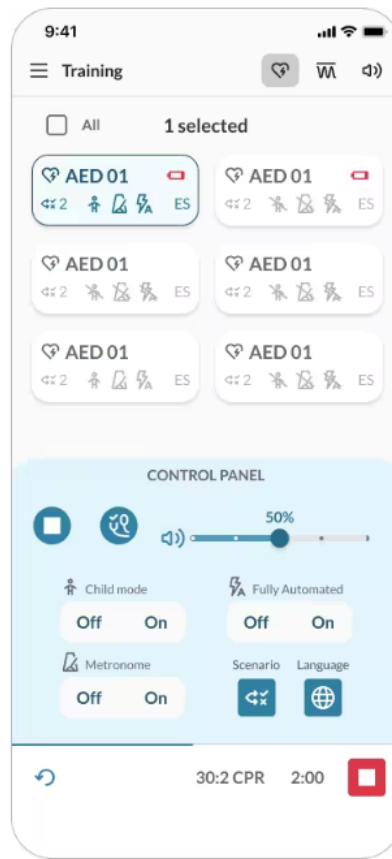
### Why are not AED Trainer 2 and 3 supported?

To communicate with the QCPR app, you need the AED Trainer to support Bluetooth - and it's only the new AED Trainer from Laerdal that has this functionality.








# Functions in the remote

All the functions in the remote can be applied individually to a single AED Trainer or several, depending on what you select.



[Learn more about how to adjust your AED Trainer settings with QCPR App.](#)

Icon	Description
	<b>Stop the scenario (and audio).</b> Select all AED Trainers and press the stop button, to quickly stop all running scenarios.
	<b>Confirm pads placed.</b> Your students might be quicker than the running scenario. Use the confirm pads button to get the scenario to continue to the next step.
	<b>Adjust speaker volume.</b> Adjust the volume individually for each AED Trainer or all at once.
	<b>Turn on child mode.</b> Use child mode when you want the AED Trainer to follow the protocols for a child. The Child mode objective is to placing pads correctly. <ul style="list-style-type: none"><li>• "Apply the first pad to the child's chest"</li><li>• "Apply the second pad to the child's back"</li></ul>
	<b>Turn on fully automated.</b> Mimic how it would be to train with a fully automatic AED Trainer that shocks automatically.



**Turn on the metronome.** Give your students a steady rhythm to train to. If you have several students training near each other, you might not want the metronome on for everyone.



**Switch scenario.** Switch to the preferred scenario. Let all students train the same, or set each AED Trainer up differently. 6 different scenarios are available. You can also switch your CPR time from 2 to 3 minute between analysis.

See [Scenarios on the AED Trainer explained](#).



**Switch language.** Quickly switch language with the remote, and let your students train CPR according to the language in your region – or train with different languages (17 different languages available).

## Title

Training scenarios for AED Trainer

## Public Content





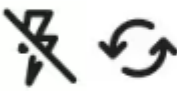

The AED Trainer provides six (6) training scenarios that simulate realistic episodes of sudden cardiac arrest (SCA) and help responders become familiar with use of an automatic external defibrillator (AED) in an emergency. These scenarios are compatible with training programs developed by internationally recognized responder programs.

The AED Trainer's voice prompts guide you through each step of the training scenario.

## 6 x Training scenarios

The default scenario of the AED Trainer is set to scenario number 1.

Symbol	Scenario description
	Shockable rhythm detected by AED Trainer
	Non-Shockable rhythm detected by AED Trainer
	Insufficient pads connection - pads problem detected by AED Trainer

Scenario	Symbol	Description
1		<ul style="list-style-type: none"> <li>Shockable rhythm</li> <li>One shock needed</li> <li>CPR cycle</li> <li>One shock needed</li> <li>CPR cycle</li> <li>Non-Shockable rhythm</li> <li>CPR cycle after end of scenario</li> </ul>
2		<ul style="list-style-type: none"> <li>Non-Shockable rhythm</li> <li>CPR cycle</li> <li>Shockable rhythm</li> <li>One shock needed</li> <li>CPR cycle</li> <li>Non-Shockable rhythm</li> <li>CPR cycle after end of scenario</li> </ul>
3		<ul style="list-style-type: none"> <li>Shockable rhythm</li> <li>One shock needed</li> <li>CPR cycle</li> <li>Non-Shockable rhythm</li> <li>CPR cycle after end of scenario</li> </ul>
4		<ul style="list-style-type: none"> <li>Shockable rhythm</li> <li>CPR cycle</li> <li>Shockable rhythm</li> <li>CPR cycle.....etc.</li> </ul>
5		<ul style="list-style-type: none"> <li>Non-Shockable rhythm</li> <li>CPR cycle</li> <li>Non-Shockable rhythm</li> <li>CPR cycle.....etc.</li> </ul>
6		<ul style="list-style-type: none"> <li>Insufficient pads connection / pads problem</li> <li>Troubleshooting pads needed</li> <li>Shockable rhythm</li> <li>One shock needed</li> <li>CPR cycle</li> <li>Non-Shockable rhythm</li> <li>CPR cycle after end of scenario</li> </ul>

## Change training scenario

Training scenarios can be changed by using either the QCPR App or manually, by physically accessing the scenario menu on each AED Trainer device.

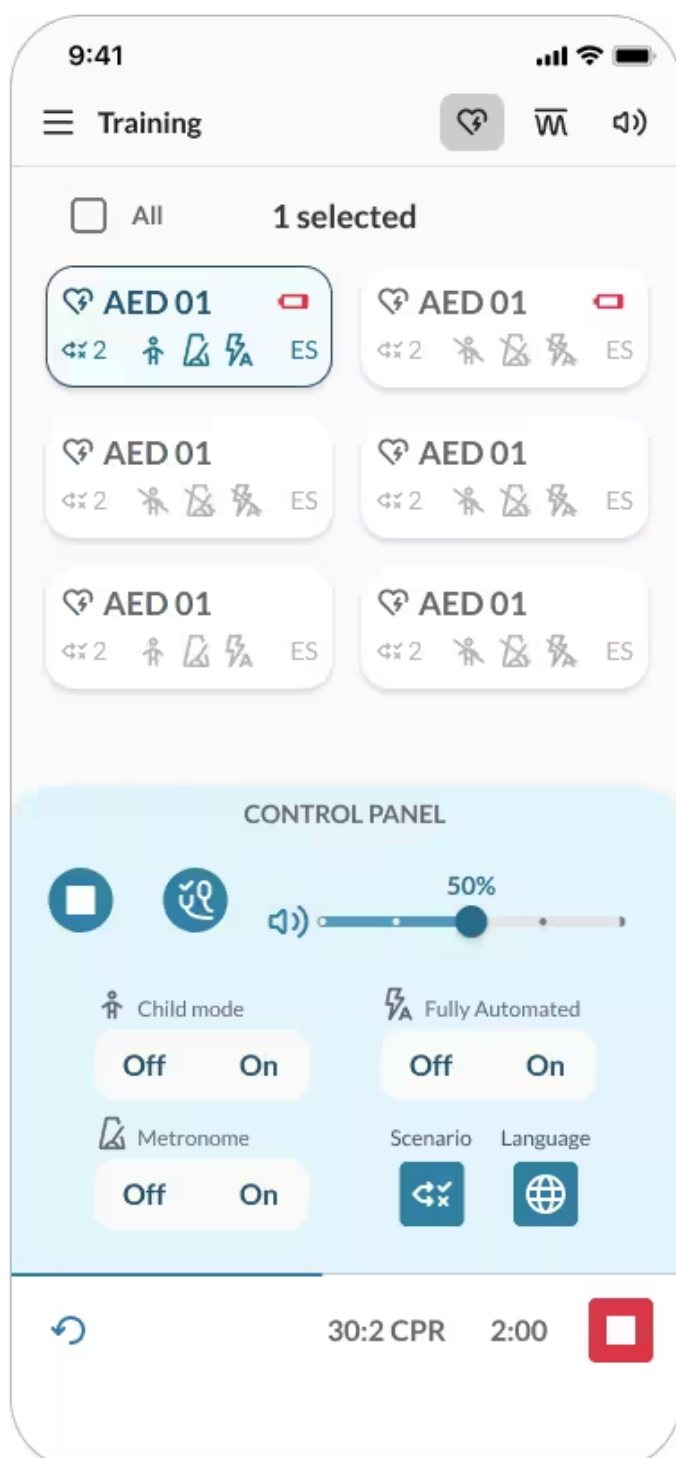
Use the app to select scenarios for all devices

Or press and hold **+** and **⌘** for 2 sec to select manually for each device

### QCPR App

Use the app to select scenarios for all devices.

Scenario button - Select scenario 1- 6



## AED Trainer scenario menu

Change scenario by accessing the scenario menu on each AED Trainer device.



## Access scenario menu

Press and hold Plus "+" and Bluetooth button, for 2 seconds.



The device will instruct the user how to change scenario.

1. Press Plus "+" or Minus "-" to step through the scenarios
2. Save selected scenario by pressing the Bluetooth button
3. When scenario is saved, the device plays a confirmation sound and "scenario saved" sound