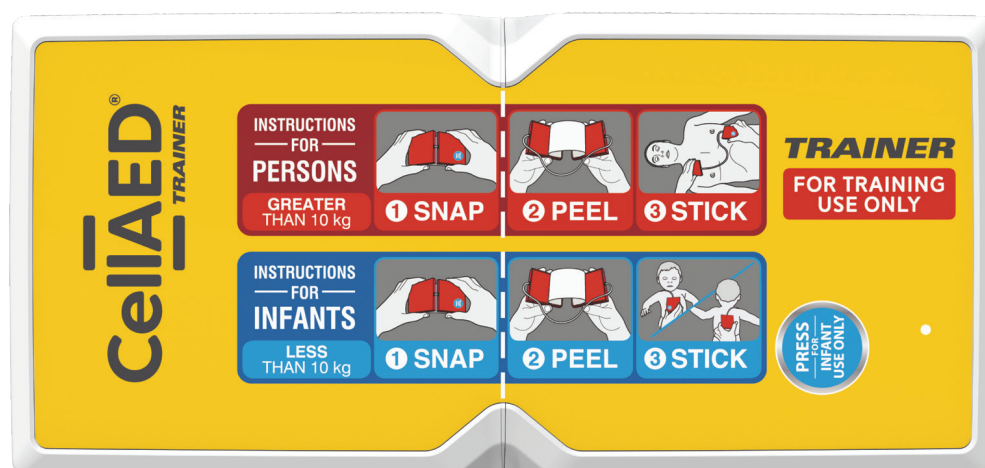


FOR TRAINING
USE ONLY

TRAINER



USER MANUAL

A DEDICATED UNIT FOR TRAINING
IN THE USE OF A CellaED® DEFIBRILLATOR* DEVICE

**The CellaED® TRAINER is not a defibrillator and cannot be used to defibrillate patients*

REUSABLE DESIGN



SNAP



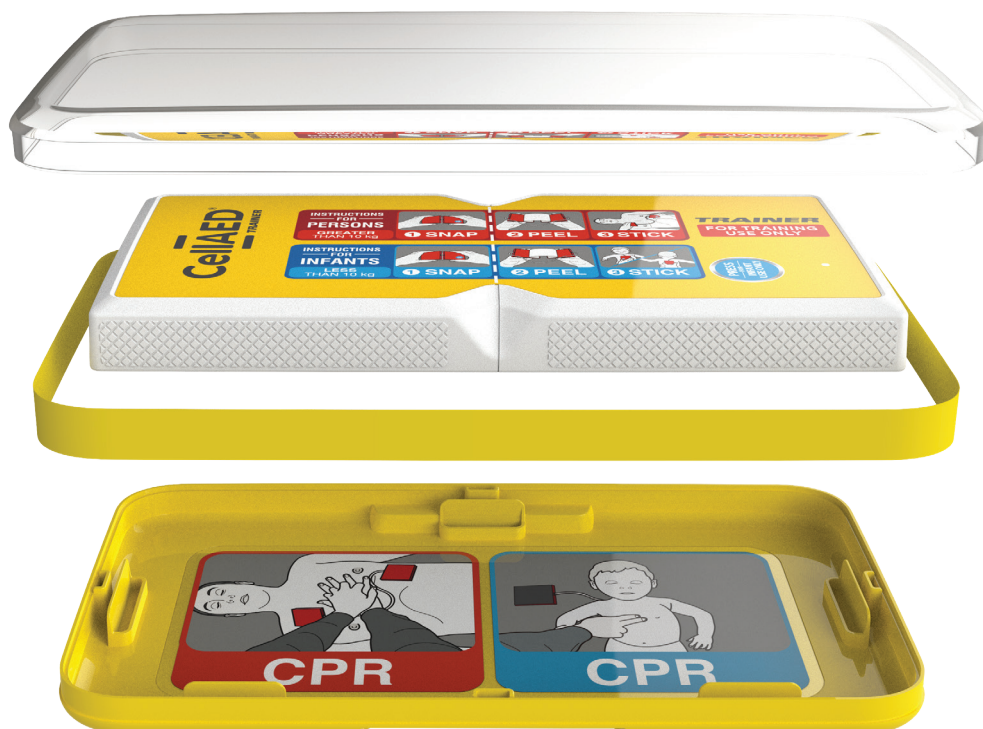
PEEL



STICK

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LEARN. PRACTICE. REPEAT!

CellAED® *TRAINER*: A DEDICATED UNIT FOR TRAINING IN THE USE OF A CellAED® DEFIBRILLATOR* DEVICE

Train and empower your family, your friends, and your community to save a life.

When it comes to sudden cardiac arrest, being bystander-ready can be the difference between life and death. The CellAED® *Trainer* provides a cost-effective solution to practice deploying a CellAED® defibrillator, time and time again, within the home or office.

EASY TO USE

REUSABLE DESIGN

WASHABLE GEL PADS

RETRACTABLE CORD

LIGHT & COMPACT



***WARNING: CellAED® *TRAINER* IS NOT A DEFIBRILLATOR AND CANNOT BE USED TO DEFIBRILLATE PATIENTS.**

WHAT IS SUDDEN CARDIAC ARREST?

WHAT IS SUDDEN CARDIAC ARREST?

Sudden cardiac arrest (SCA) is the sudden loss of heart function due to disrupted electrical activity of the heart – either ventricular fibrillation (VF) or ventricular tachycardia (VT).

SCA IS LIFE-THREATENING

Approximately 50% of heart disease deaths are a result of sudden cardiac arrest. People of all ages, cultures and races can experience sudden cardiac arrest, including those with no known health issues. Sudden cardiac arrest can occur with little to no warning.

SUDDEN CARDIAC ARREST VS HEART ATTACK

**ALWAYS CALL
EMERGENCY
SERVICES!**



SUDDEN CARDIAC ARREST
Unconscious & not breathing normally

**CALL
EMERGENCY
SERVICES**



HEART ATTACK
Conscious & breathing

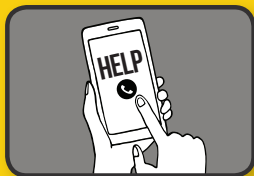
HOW DO I KNOW SOMEONE IS IN SCA?

A PERSON IN SUDDEN CARDIAC ARREST WILL BE:

- Unresponsive (unconscious)
- Not breathing (or not breathing normally)
- Showing no signs of circulation (such as no pulse)

If you are unsure whether they are in sudden cardiac arrest, it is still best to **act quickly**.

**IS SOMEONE UNCONCIOUS?
IS SOMEONE NOT BREATHING
NORMALLY? IT'S TIME TO ACT!
EVERY SECOND COUNTS!**



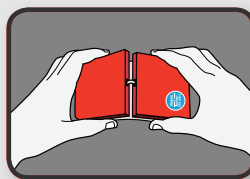
CALL

Call **Emergency Services** and let them know of your location



PUSH

Begin chest compressions **IMMEDIATELY**



CELLAED®
SNAP, PEEL, STICK®



LISTEN

To audio prompts and follow instructions



CPR

Continue chest compressions until Emergency Services arrive

BECOMING A LIFESAVER

Sudden cardiac arrest requires a time-critical response, with the Chain of Survival providing the patient with the best chance:

- **Early call for help (contact local emergency medical services)**
- **Early CPR (start chest compressions to assist the body in circulating blood)**
- **Early defibrillation (apply an AED to restore the person's normal heart function)**
- **Early advanced life support (provided by paramedics and the hospital)**

The survival rate decreases rapidly with every minute that passes.

WHY DO I NEED A CellaAED® TRAINER?

TRAINING CAN GIVE PEOPLE THE CONFIDENCE TO USE A DEFIBRILLATOR, AND CONFIDENCE CAN IMPROVE WITH REPETITION.

Supported by the CellaAED® *TRAINER* App, the CellaAED® *TRAINER* dedicated training unit allows the user to repeat the CellaAED® defibrillator activation and application process, to build the confidence to act, if and when required.

If you are present when someone has a sudden cardiac arrest, you could help improve their chances of survival with a defibrillator and the confidence to act.

UNPACKING AND INSPECTING THE CellaED® TRAINER

After receiving the CellaED® TRAINER, carefully remove the TRAINER and the User Manual from the packaging. Examine the TRAINER and accessories for any sign of damage during shipping.

If any components are missing or the TRAINER appears to be damaged, contact your Distributor right away. Save the outer packaging for reshipping the TRAINER if necessary.

Always place the TRAINER in a location separate from the defibrillator to avoid confusion in real emergencies. The CellaED® TRAINER is designed for training purposes only and cannot provide defibrillation.

HOW DOES THE CellaED® TRAINER WORK?

The CellaED® TRAINER reusable design enables you, your family, friends and colleagues to practice the CellaED® TRAINER SNAP...PEEL...STICK® actions multiple times.

Using the CellaED® TRAINER together with the CellaED® TRAINER App enables you to practice the actions under various scenarios, to increase your confidence to respond in the event of a sudden cardiac arrest.

GETTING STARTED WITH THE CellaED® TRAINER

There are three simple steps to start using your CellaED® TRAINER. Scan the QR Code below to:

1

READ THE CellaED® TRAINER USER MANUAL (DIGITAL VERSION AVAILABLE)

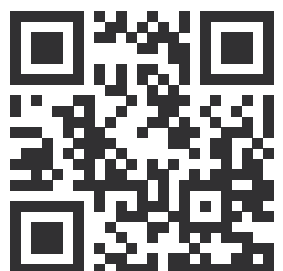
2

DOWNLOAD AND INSTALL THE CellaED® TRAINER APP

3

WATCH THE CellaED® INSTRUCTIONAL VIDEO

CellAED.INFO/TRAINER





THE CellaAED® TRAINER APP

THE CellaAED® TRAINER APP IS DESIGNED TO ENABLE YOU TO:

- Watch the CellaAED® Instructional Video
- Choose from various **TRAINER** Modes, allowing you to practice handling and applying the CellaAED® device under various scenarios:

RESPONSIVE MODES	Interactive	
	Manual	
AUTOMATED MODES	Infant Persons < 10 kg (22 lbs)	Random Scenario
		Various Individual Scenarios
	Adult Persons > 10 kg (22 lbs)	Random Scenario
		Various Individual Scenarios

▶ CellaAED® AUDIO (VOICE) PROMPTS

The CellaAED® device audio (voice) prompts guide the user through the defibrillation process. The various Modes within this App will provide the same audio (voice) prompts. Depending on the patient’s condition and the defibrillator user actions, the device audio (voice) prompts may be delivered in a different order. The **TRAINER** App Modes allow you to practice using your **TRAINER** under various patient and use scenarios.

RESPONSIVE TRAINER MODES

The **TRAINER App Responsive Modes** allow you to familiarise yourself with each audio (voice) prompt and required action. From the main App screen, select either **Interactive** or **Manual**.

INTERACTIVE MODE

Manually direct a scenario by selecting preferred options and confirming actions. This mode is ideal for familiarising yourself at your own pace with the steps required for using the CellaAED® and the audio (voice) prompts that guide CellaAED® use.

MANUAL MODE

Manually play each audio (voice) prompt used with the CellaAED®. This feature is designed for use by CellaAED® Distribution and Training Partners to direct training exercises. It can also be used to familiarise yourself with the individual audio (voice) prompts delivered by the CellaAED®.

AUTOMATED TRAINER MODES

After selecting **Auto TRAINER Mode** in the CellaAED® **TRAINER App**, select **Adult Mode** or **Infant Mode** to play a preset scenario.

INFANT MODE Persons < 10 kg (22 lbs)

This Mode differs to Adult Mode as it assumes the “patient” is an infant, requiring the user to engage Infant Mode (press Infant Push Button) when instructed by audio (voice) prompts.

ADULT MODE Persons > 10 kg (22 lbs)

This Mode differs to Infant Mode as it assumes the “patient” is an adult and audio (voice) prompts are programmed to assume the user does **not** engage Infant Mode.

- There are several preset Infant and Adult Mode scenarios that simulate the variables a responder may encounter during a real sudden cardiac arrest event (e.g. Shock Advised vs. Shock Not Advised). Practice each Mode multiple times for exposure to the various scenarios.

THE USER INTERFACE

The CellaAED® **TRAINER** and CellaAED® defibrillator device can be differentiated by colour. The pictorial guides on the CellaAED® **TRAINER** and CellaAED® defibrillator are, however, identical.



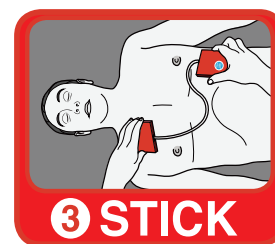
INSTRUCTIONS FOR USE



Hold the CellaAED® *TRAINER* in both hands with the label 'Reusable Liner - Do Not Discard' facing downwards (toward the "patient's" chest). Press down and inwards to SNAP the trainer in half. The CellaAED® device liner is labelled 'This Side Face Down'.



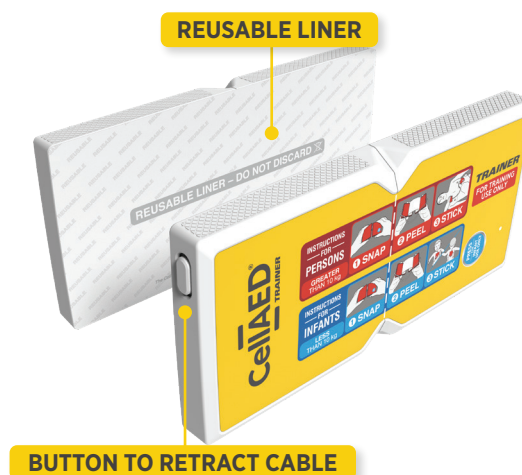
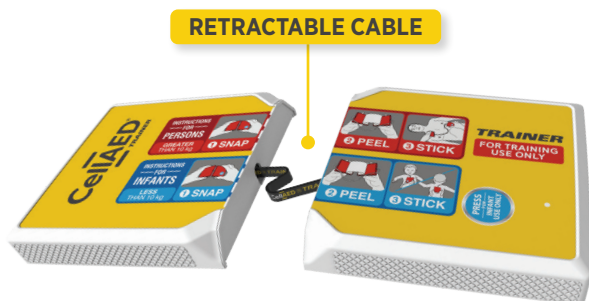
After the SNAP action, the protective, reusable gel pad liner will begin to peel from the gel pads. Separate the two halves of the CellaAED® *TRAINER* to completely remove the liner from the gel pads and put aside for reuse. Some manual removal of the liner may be required. Pull the two halves as far apart as the extendable cable allows.



Place the gel pads on the "patient" in the positions indicated on the CellaAED® *TRAINER* pictorial label. For adults, position one gel pad at the top right and one at the bottom left of the chest. For infants, position one at the front of the chest between the nipples, roll the infant forward (away from you), and position the other on the centre of the back.

RESET

To retract the cable connecting the two pads, press the button and provide gentle resistance to bring the edges of the two gel pads slowly back together while realigning to their original position. You will feel an internal magnet joining the two halves together. Replace the reusable gel pad liner to the back of the *TRAINER*.



MAINTAINING YOUR CellaAED® TRAINER

ALWAYS RETRACT THE CABLE AND REPLACE THE REUSABLE GEL PAD LINER TO RESET THE DEVICE AFTER USING THE CellaAED® TRAINER.

WARNING: THIS DEVICE IS FOR TRAINING PURPOSES ONLY. THE CellaAED® TRAINER CANNOT PROVIDE DEFIBRILLATION.

When the gel pad adherence begins to reduce, gently peel the gel pads off the CellaAED® *TRAINER*, and clean with a soft cloth dampened in soapy water. Allow the gel pads to dry completely before reapplying them to the CellaAED® *TRAINER* by aligning the matching symbols on the pads and the *TRAINER*. Then replace the reusable gel pad liner.

Do not use abrasive cleansers or ketones.

Do not immerse the CellaAED® *TRAINER* in water.

Check for cracks or loose parts before using the CellaAED® *TRAINER*.

CellAED®: A PORTABLE AED

The CellaAED® is a single-use, portable, fully automated external defibrillator (AED) intended to treat patients experiencing sudden cardiac arrest (SCA) caused by irregular heart activity: ventricular fibrillation (VF) and ventricular tachycardia (VT).

CellAED® is designed to increase the availability, accessibility, affordability and usability of life-saving defibrillation by minimally trained bystanders.



OUR GOAL IS TO BRING AN INEXPENSIVE, LIGHTWEIGHT AND EASY TO USE DEFIBRILLATOR DEVICE INTO HOMES AND WORKPLACES AROUND THE WORLD.

UP TO 80% OF SUDDEN CARDIAC ARRESTS HAPPEN IN THE HOMEⁱ

i. Mehra R. Global public health problem of sudden cardiac death. J Electrocardiol. 2007;40(6 SUPPL. 1):118-22.

GAME-CHANGING INNOVATION

The CellaAED® comes with a range of support, tools and accessories to make saving a life easier.

Through Internet of Things (IoT) technology, the CellaAED® captures the critical event data while analysing the heart rhythm. This data can be used by jurisdictions to save costs, optimise distribution of resources, and ultimately, to save lives.

