



Be part of the HeartSmart® community

Working out and working together for heart health



Together, we can save lives.



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Sport and fitness is about more than working out - it's about living a healthier and longer life, taking your team to victory and pushing yourself to new heights. It's about working together to achieve more, and that's why we want you to join our HeartSmart team.

SCA can strike anyone at any time, even those of us who are young, fit and healthy. With 75-80% of SCA events occurring far away from first responders, it makes it essential that effective, rapid treatment is available onsite in gyms, sports venues and fitness centres. For every minute that passes without CPR and defibrillation, chances of survival decrease by 10% - faster than when most emergency services can arrive to assist. Tragically, this means that only around 14% of victims survive.

The Cardio First Angel and CellaED® are changing this by making it easier for you to care for your family and community, ensuring you can act when a SCA occurs.

The problem

In Australia 486 people die every week from out-of-hospital sudden cardiac arrest. At present less than 9 people per week receive public access defibrillation using an Automated External Defibrillator.

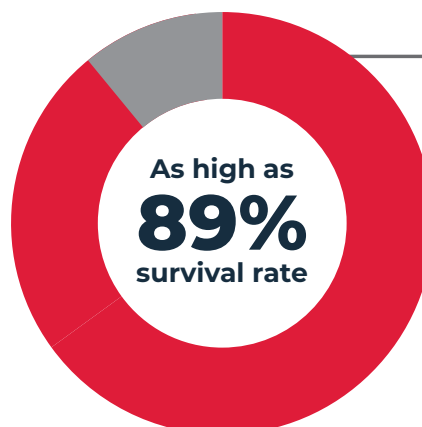


In Australia, 31 people per day are treated for an out-of-hospital sudden cardiac arrest.

Only 3% of out-of-hospital sudden cardiac arrest receive defibrillation by a responder before emergency services arrive.

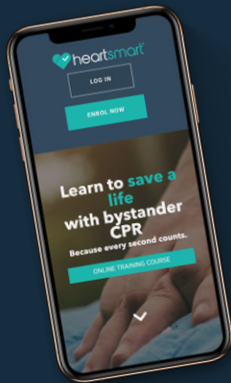
Only 5% of all out-of-hospital sudden cardiac arrest patients survive.

SCA can happen to anyone, of any age, at any time. Because rapid treatment is essential to increasing chances of survival, responders – you and me – are often the first responders available to help when an SCA occurs.



Survival rates as high as 89% have been recorded when AEDs are used within the first 10 minutes following a SCA.

The solution



Educate

Learn to save a life with the Monash University approved HeartSmart Program

Our FREE CPR and defibrillator training program gives you the knowledge you need to know when and how to act when SCA strikes. Learn to save a life in just 30 minutes.

Get CPR ready

Get CPR ready and be prepared as a first responder

Cardio First Angel is a CPR compression device designed to assist a first responder in their CPR efforts until a doctor arrives.



Defibrillate

Be responder-ready with CelleAED® the portable defibrillator

CelleAED® is an easy to use device that will make it possible for responders to have the tools and knowledge to act with confidence when it's needed most.



Includes CelleAED® TRAINER app

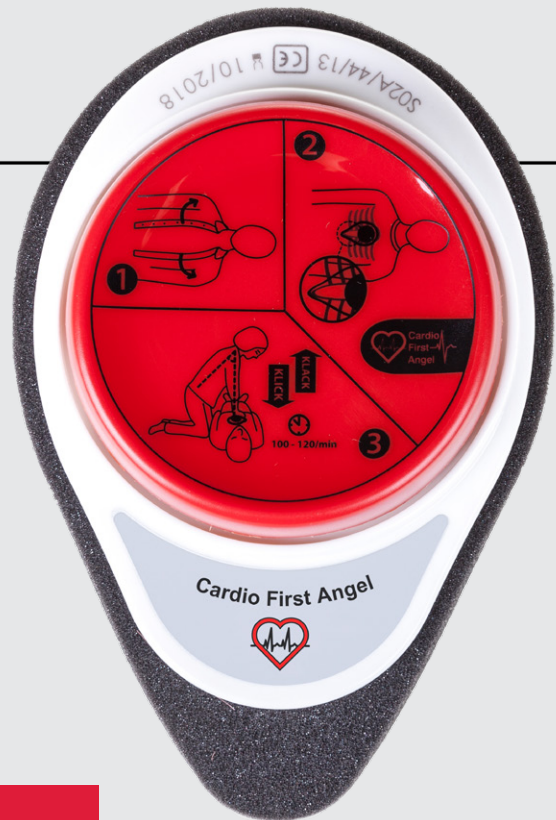
Practise

Learn, practise, repeat with CelleAED® TRAINER and CelleAED® TRAINER app

Practise and refine your defibrillator skills with the affordable CelleAED® TRAINER, a simplified training device that helps you gain confidence and improve your technique, so you can act quickly to potentially save a life.



The Cardio First Angel is a lightweight CPR-feedback device that was designed to assist first responders in their CPR efforts at the recommended CPR rate of 100-120 compressions/minute on a victim 16 years and older.



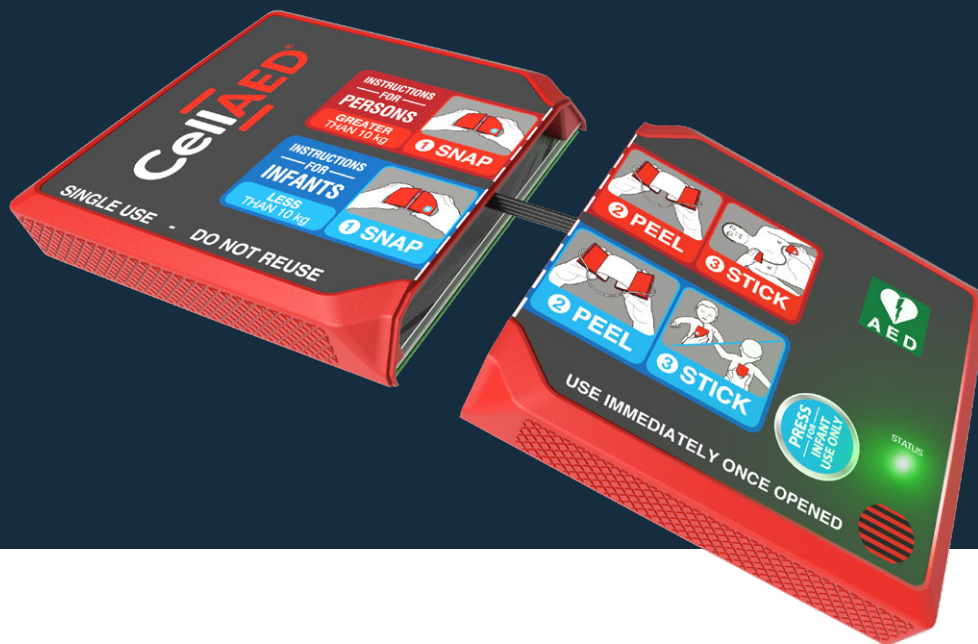
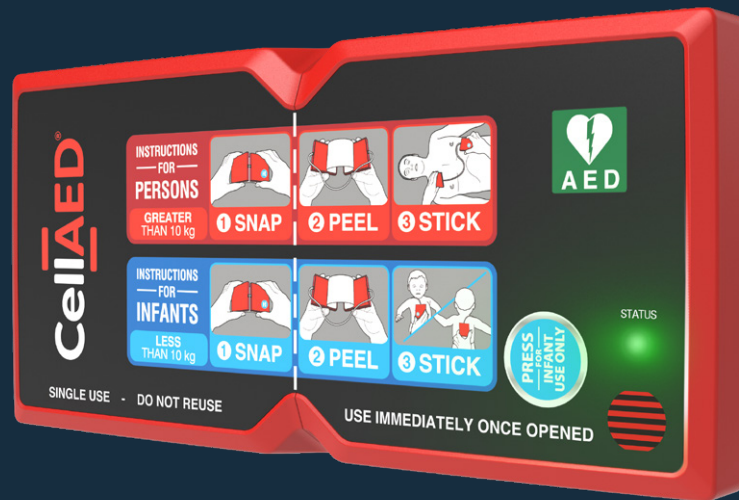
Cardio First Angel is a CPR compression device designed to assist a first responder in their CPR efforts until a doctor arrives.



Product features

- Specifically designed for laypersons, easy to use, very intuitive
- Purely mechanical, compact, lightweight, no battery, no power, no maintenance
- Simple design, easy to understand, ready to use any time
- Position instructions (teardrop shape), non-slip foam for steady positioning absorbing liquids and sweats, acts as a buffer makes the first responder more willing to carry out CPR
- Acoustic real time feedback when in correct pressure is applied, compression depth (click) coil springs
- Tested up to 35,000 clicks Temperature range -18—+70 degrees Celsius
- Made from harmless biocompatible material
- 10-year warranty
- Estimated 5-year shelf life (every device has the batch number, CE mark and the expiration date engraved on it)
- Clinical trials carried out at Ludwigs-Maximilliams University Munich, Iran and USA
- The CFA is C.E. approved and FDA approved
- Recommended for aged 16 and above

CellAED®



Your handheld, smart, personal defibrillator

For every home, business
and community.

CellAED® is designed to save lives from sudden cardiac arrest. An arrest can happen to anyone, anywhere, anytime.

If you were to experience a sudden cardiac arrest, your heart would start beating erratically and you would immediately fall unconscious. At that point, you have only minutes for someone to save your life.

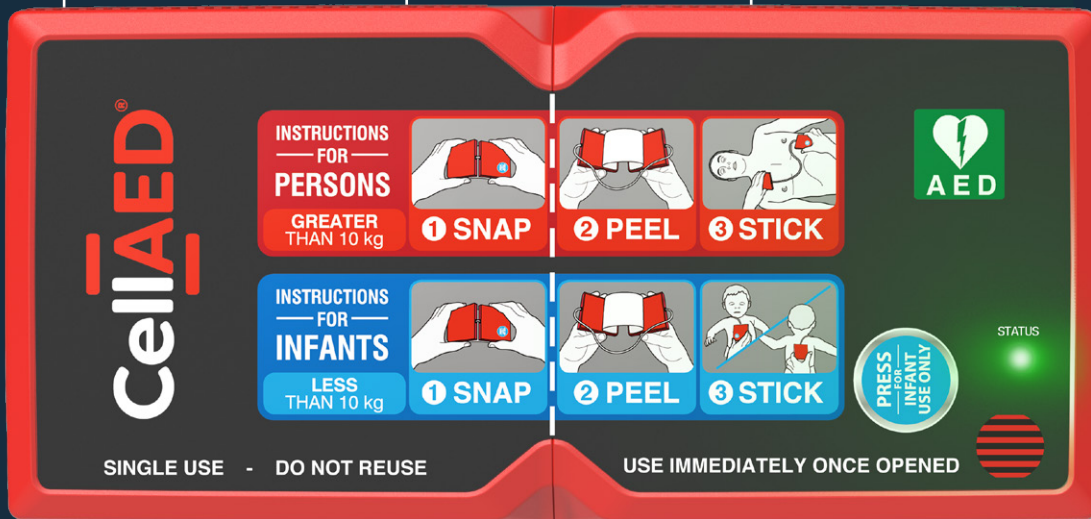
To save you, someone nearby needs to call for help, start CPR, and apply a defibrillator. With CellAED®, you can ensure there is always an AED (automated external defibrillator) nearby to help save your life, or the life of someone you love, from sudden cardiac arrest.

Be prepared and confident to act quickly to save a life. CellAED[®] can be applied in seconds.

Graphics show how to apply the device on both adults and infants.

A perforated label marks the place for easy snap activation.

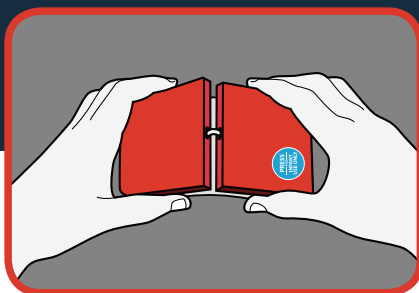
Audio speaker gives instruction on what to do, every step of the way.



Infant mode button for use on infants weighing less than 10 kg.

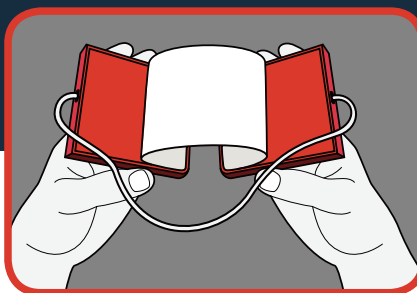
Length: 19.6 cm
Width: 9.3 cm
Depth: 1.7 cm
Weight: Approx. 300 g

LED indicator with periodic blinking showing the status of the device.



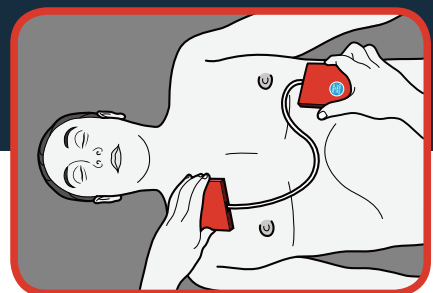
SNAP

Power device by snapping in half along perforated centre line. This will automatically start the audio instructions guiding you on what to do, every step of the way.



PEEL

Remove the protective liner under the device by continuing to separate the two halves. This will expose the integrated gel pads and extend the connecting cable.



STICK

For adults, place each half of the device on the bare chest (as shown). For infants, place one half on the infant's chest and the other half on the infant's back.



Together, we can be HeartSmart on-the-go

Pushing yourself to your limits, to reach for victory and your personal best shouldn't be a potentially deadly decision. Let's take on the challenge of SCA and develop the skills that can potentially save a life by joining the HeartSmart team and making the spaces where we perform, sweat and cheer safer. Become a part of our HeartSmart® community with DefibsPlus.

Get in touch



**Join us and become
a part of the solution.**

Together, we can save lives.

Talk to us to discuss opportunities that
complements the needs of your community.
Let's work together to make a difference.

DefibsPlus

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REFERENCES

Brian Haskins, PhD Scholar - NHMRC Centre of Research Excellence in Pre-hospital Emergency Care Australia and New Zealand (PEC-ANZ), Department of Public Health and Preventive Medicine, Monash University.

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