



www.safetyquip.com.au

Public Access AEDs

SHOCKTOBER

Sudden Cardiac Arrest (SCA) and Automated External Defibrillators (AEDs)

What is a Sudden Cardiac Arrest (SCA)?

Every year in Australia, more than 25,000 people have a Sudden Cardiac Arrest out of hospital.

Only 9% of people survive. Source: cprfriendly.org

An electrical malfunction of the heart...

- The abrupt loss of heart function, breathing, and consciousness
- Blood ceases flowing through the body and the brain and vital organs are starved of oxygen
- Sudden Cardiac Arrest will result in death if not treated within minutes of it occurring

The Difference Between Sudden Cardiac Arrest and Heart Attack:

Sudden Cardiac Arrest and a Heart Attack are not the same thing:

Sudden Cardiac Arrest

Occurs when the heart malfunctions and stops beating unexpectedly

A Sudden Cardiac Arrest is an ELECTRICAL problem



- Immediate. No warning signs. Person is unaware. Unable to ask for help.
- The heart is not pumping blood around the body
- Everyone is at risk of SCA irrespective of age, gender or physical condition

Heart Attack

Occurs when blood flow via the arteries to the heart is reduced or becomes blocked

A Heart Attack is a PLUMBING (circulation) problem



- Person will usually be alert, breathing and complaining of chest pain or other symptoms
- The heart is still pumping but blood-flow is reduced
- Often lifestyle-related eg. smoking, obesity, high blood-pressure



What is Cardiopulmonary Resuscitation (CPR)?

- CPR is a combination of mouth-to-mouth rescue breathing and chest compressions.
- CPR helps to keep blood and oxygen circulating to the brain of a person whose heart has stopped beating, until the heart can be restarted.
- CPR alone does not restore a normal heart rhythm. It does keep the heart in a state where the AED has a greater chance of being able to do its job.

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What is an Automated External Defibrillator (AED)?

A person who has experienced a Sudden Cardiac Arrest is non-responsive and the heart is no longer pumping blood (containing oxygen) throughout the body to the brain and vital organs.

Immediately a SCA occurs, the heart tends not to be completely silent. There's an erratic pulse/murmur known as a "**shockable rhythm**". This is vital for the heart to be restarted. The "shockable rhythm" will deteriorate rapidly over time and eventually flatline, at which point the heart cannot then be shocked and successfully restarted by an AED.

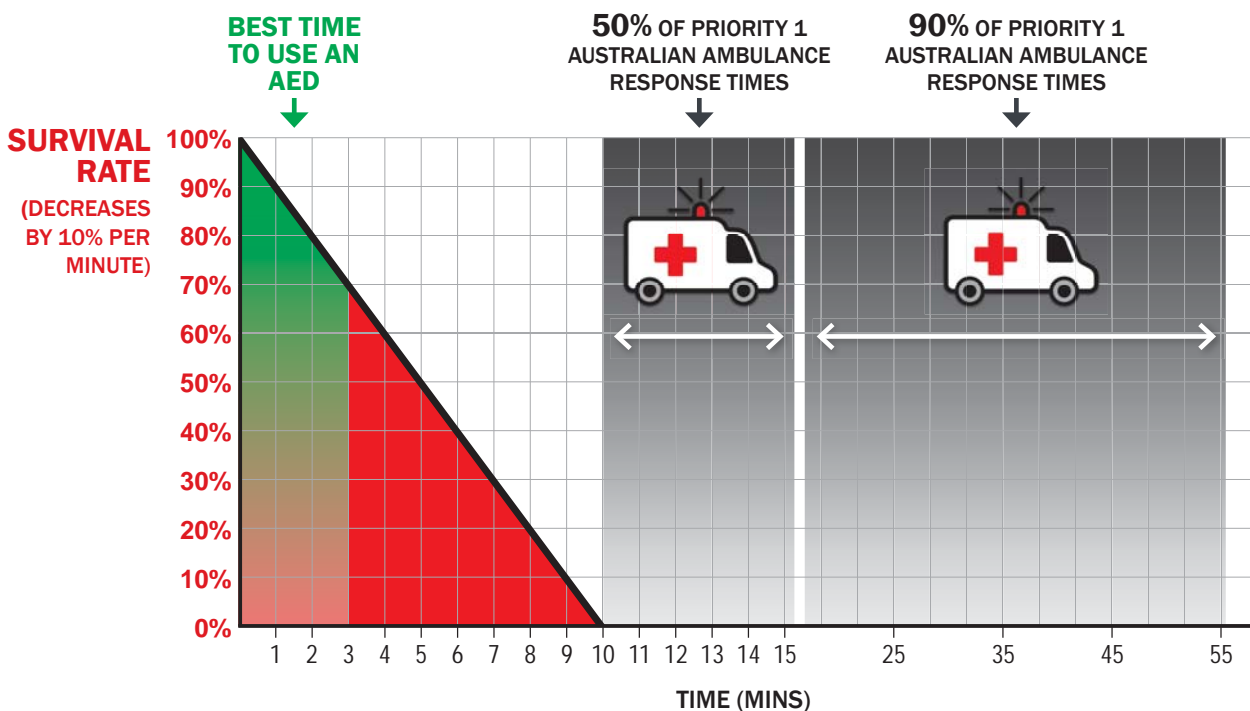
An AED is a portable electronic device that can detect and treat an abnormal heart rhythm by giving an electric shock to the heart. The idea is to "shock" the heart back to a normal rhythm. This is known as **defibrillation**.



LIFEPAK CR2 AED

Time is of the Essence...

The best time to use an AED is within the first **3 minutes** following the SCA. For every minute that passes, the person's chance of surviving decreases by around 10%. In Australia, Priority 1 Ambulance Response Times vary between states from 10.0 mins to 15.9 mins for 50% of attendances within capital cities, and from 16.8 mins to 55.6 mins for 90% of capital city attendances. *(source: Australian Government Productivity Commission Report on Government Services 2024, for the 2022/23 year)*



Reliance purely on an ambulance attending and successfully assisting a person who has experienced a SCA is unlikely to be a reliable solution for survival. Access to an AED within the first few minutes of the SCA and having personnel nearby with the confidence to use the AED and deliver CPR affords the best chance of a successful outcome.

According to cprfriendly.org: In contrast to Australia's 9% survival rate for people suffering an out of hospital SCA, Seattle, USA (where our LIFEPAK CR2 AED is made), experience a SCA survival rate of 62%. It is reported that the combination of 75% of the community being CPR friendly and having high access to public defibrillators (there are over 3,000 registered AEDs throughout Seattle and King County) has achieved this outstanding result.



Sources and further information: cprfriendly.org, heartfoundation.org.au & heartofthenation.com.au

LIFEPAK® CR2

Automated External Defibrillator (AED)

Fully Automatic Public Access AED

Sudden Cardiac Arrest (SCA) can happen to anyone - anywhere. Immediate treatment is vital. A victim's chance of survival dramatically decreases for every minute without treatment. That's why public access defibrillators are so important.

The LIFEPAK® CR2 Fully Automatic Defibrillator offers premium features including:

- **ClearVoice™ technology** - Detects background noise and adjusts tones and voice prompts to ensure they can be heard more clearly in noisy environments.
- **cprINSIGHT™ analysis technology** - Enables the defibrillator to analyze the patient's heart rhythm while CPR is being performed, thereby reducing pauses between CPR and defibrillation.
- Available with **Cellular 4G** connectivity to notify you when the device is being used, the battery or pads require replacement, or to locate the AED.



LIFEPAK® CR2 has the option of connectivity, either Wi-Fi only or Cellular 4G and Wi-Fi, so you can be alerted when the battery or electro pads need to be replaced.	CR2 Essential AEDLCR2EFA	CR2 Connected Wi-Fi AEDLCR2WFA	CR2 Connected Wi-Fi & Cellular 4G AEDLCR24FA
Easy to follow bold graphics - Both trained and untrained AED users can visually see how to begin	✓	✓	✓
Fully Automatic - Does not require a button be pushed to deliver a shock, if required	✓	✓	✓
QUIK-STEP™ electrodes - Peel directly off the base for faster placement	✓	✓	✓
Metronome and CPR coaching - Sets an effective pace and audibly guides users	✓	✓	✓
ClearVoice™ technology - Detects background noise and adjusts tones and voice prompts to ensure they can be heard more clearly in noisy environments	✓	✓	✓
Highest available escalating energy - Up to 360J for more effective shocks as needed	✓	✓	✓
Child & Adult mode - No need to change electrode pads	✓	✓	✓
IP55 rating for increased dust and liquid ingress protection	✓	✓	✓
Backed by an 8-year warranty	✓	✓	✓
Low cost of ownership - Scheduled battery and electrode pad replacement every 4 years	✓	✓	✓
cprINSIGHT™ analysis technology - Enables the AED to analyze the patient's heart rhythm while CPR is being performed, thereby reducing pauses between CPR and defibrillation	✗	✓	✓
LIFELINKcentral™ AED program manager - Monitors "connected" AEDs and alerts you of anything that may affect device readiness	✗	✓	✓
Wi-Fi - Connects via Wi-Fi to LIFELINKcentral™	✗	✓	✓
Cellular 4G and Wi-Fi - Connects via cellular (mobile phone network) and/or Wi-Fi to LIFELINKcentral™ - useful when devices are mobile	✗	✗	✓
Automatic Tracking of AED location - AED locator feature to locate AED if it is moved outside of its set radius	✗	✗	✓

HeartSine® 360P Fully Automatic Defibrillator

- User-friendly: easy-to-understand visual and voice prompts guide the rescuer through the entire resuscitation process, including CPR
- One-button operation - with just an ON/OFF button for a simple, straightforward operation
- Always ready - after the weekly self-test, the Status Indicator flashes to show that the system has passed the self test and is ready for use
- Pediatric-Pak required for use on children (sold separately)
- Low cost of ownership: simply replace battery and electrodes ("Pad-Pak") every four years
- Backed by an 8-year limited warranty
- IP56 - high level of protection from dust and water
- Highly portable: lightweight with a compact footprint
- Includes impact resistant carry case



\$2,150

(no GST applicable)
AEDH360P



LIFEPAK® CR2 Fully Automatic Defibrillator

Comes with a range of advanced features so you can be assured you have nothing less than the best when SCA strikes, including:

- **ClearVoice™ technology** - Detects background noise and adjusts tones and voice prompts to ensure they can be heard more clearly in noisy environments.
- **cprINSIGHT™** analysis technology - Enables the defibrillator to analyze the patient's heart rhythm while CPR is being performed, thereby reducing pauses between CPR and defibrillation. (cprINSIGHT™ not available in LIFEPAK® CR2 Essential model)



LIFEPAK® CR2 Essential



- Fully Automatic AED
- 8 year warranty
- ClearVoice™ technology
- Includes impact resistant carry case

\$2,995

(no GST applicable)
AEDLCR2EFA

LIFEPAK® CR2 Connected Wi-Fi



- Fully Automatic AED
- 8 Year Warranty
- cprINSIGHT™
- LIFELINKcentral™
- ClearVoice™ technology
- Connected (Wi-Fi)
- Includes impact resistant carry case

\$3,395

(no GST applicable)
AEDLCR2WFA

LIFEPAK® CR2 Connected Wi-Fi & Cellular 4G



- Fully Automatic AED
- 8 Year Warranty
- cprINSIGHT™
- LIFELINKcentral™
- ClearVoice™ technology
- Connected Wi-Fi & Cellular 4G
- Easy tracking of mobile devices
- Simplified compliance record keeping
- Auto event notification
- Includes impact resistant carry case

\$3,750

(no GST applicable)
AEDLCR24FA



AED Training units available

www.safetyquip.com.au

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AED Standard Wall Cabinet



- Dimensions: 510mm(H) x 370mm(W) x 145mm(D)
- Metal

\$299

AEDZCRDC100

AED Wall Cabinet with Alarm and Flashing Light



- Dimensions: 420mm(H) x 380mm(W) x 150mm(D)
- Metal

\$399

AEDZCC50

AED Wall Cabinet Outdoor Weather Resistant with Alarm



- Dimensions: 410mm(H) x 330mm(W) x 190mm(D)

\$440

AEDZCC90

AED Wall Bracket



- Suits most AED models
- Dimensions: 380mm(H) x 420mm(W) x 150mm(D)

\$79

AEDZBR1

Air-tight and Waterproof AED Carry Case



- Ideal for marine, transport or outdoor use
- Suits most AED models
- Dimensions: 350mm(H) x 350mm(W) x 160mm(D)

\$195

AEDZ880858

AED Prep Kit



- Contents: 1x trauma scissors, 2x nitrile gloves, 1x SPR resus mask in hard case, 1x wound cleansing wipe, 1x surgical razor

\$32.95

AEDZ878978

Labels AED IN VEHICLE/AED ON SITE



SSV879832



SSV879835

- Dimensions: 125mm(H) x 90mm(W)
- Self-adhesive vinyl
- Pack of 5

\$29.95

AED Locator/ON SITE Signs



Poly SSP872719
Metal SSM872718

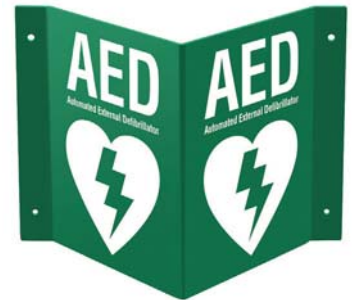


Poly SSP881694
Metal SSM881695

- Dimensions: 300mm(H) x 225mm(W)

Poly: \$30.49
Metal: \$34.79

AED Sign 3D Profile



- Dimensions: each side is 250mm(H) x 175mm(W)
- Metal

\$49

SSM881693



South Australian AED legislation

Automated External Defibrillators (Public Access) Act 2022

The South Australian legislation mandates automated external defibrillators (AED) installation and registration in certain designated buildings, facilities, and vehicles.

Scan the QR code to watch a video explaining the new SA legislation.

SAFETYQUIP AED TRADE-IN PROGRAM

Do you have an older AED?

Consider upgrading with our trade-in program.



Trade-in discount applies with the purchase of any of these AEDs:

Code	Description	Trade-in discount
AEDLCR2EFA	LIFEPAK® CR2 Essential	\$250
AEDLCR2WFA	LIFEPAK® CR2 Connected - Wi-Fi	\$400
AEDLCR24FA	LIFEPAK® CR2 Connected - Wi-Fi & Cellular 4G	\$450

Terms & Conditions:

Trade-in AEDs must meet stipulated conditions to be eligible:

- Must be in working condition
- Device model, serial number, and manufacture date must be intact and legible
- For single-use AEDs, AED must be un-used and intact
- Training/trainer AEDs are not eligible
- Trade-in AED must be collected or returned at the time of delivery of the new AED

Valid for a limited time:

Orders must be placed before 30th November 2024

QLD BRISBANE NORTH
1/420 Newman Rd **GEEBUNG**
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brisbane.north@safetyquip.com.au

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WIDE BAY
85 Gympie Rd **TINANA**
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VIC MELBOURNE EAST
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MELBOURNE NORTH
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preston@safetyquip.com.au

SA ADELAIDE - DRY CREEK
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