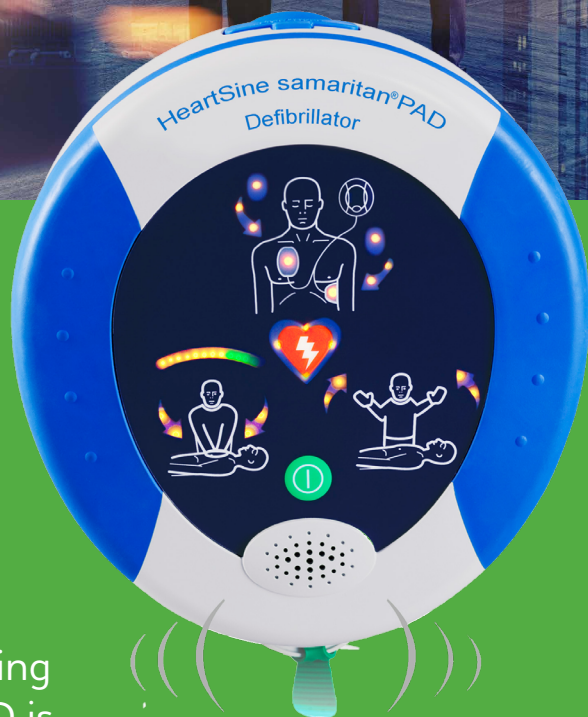


DEFIBRILLATORS

FOR WORKPLACES

Sudden Cardiac Arrest (SCA) is responsible for 13% of all workplace fatalities. In your office you have a fire extinguisher, first aid supplies and an emergency response plan well set out. However have you considered the importance of having an Automated External Defibrillator (AED) onsite? Every second that passes is critical in ensuring the survival from SCA. Ensuring you are prepared for Cardiac Arrest with an AED is essential in guaranteeing the safety of Staff and Clients in your workplace. Are you prepared if a cardiac emergency occurs?



HEARTSINE SAMARITAN PAD 500P

Public Access Defibrillator with CPR Advisor

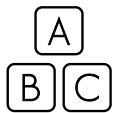
MORE THAN JUST A DEFIB.

The samaritan 500P is the only device on the market that contains the technology that determines through the defibrillation pads, whether your compressions are in fact effective. What's more this is specific to the victim.

This defibrillator will guide you through the processes of defibrillation and as well as this, will tell you to "Push Harder" or whether you are doing "Good Compressions" – all based on real cardiac output.

“ The defib told me to " PUSH HARDER", and it helped save his life. ”

Rescuer of Greg Page, the Wiggle.



Simple Operation

Easy 3-step operating procedure with visual & audio prompts



Extra Protection

Higher water and dust protection rating than ANY other AED. IP56 Certified



Low Cost

battery & pads are combined in one cartridge with a 4-year life. This makes it simple to monitor the expiry and cuts costs



SUDDEN CARDIAC ARREST: WHAT YOU NEED TO KNOW

WHAT IS IT?

Sudden Cardiac Arrest (SCA) is when the heart rhythm becomes chaotic. It usually results from a disturbance in your heart that stops its pumping action, stopping the blood flow to your brain and the rest of your body.

It's a medical emergency that if not treated immediately, will result in death within a few minutes.

WHO CAN SUFFER FROM SCA?

Anyone, anywhere at anytime can be affected by SCA.

However, there are risks that can increase the likelihood of them occurring.

THIS INCLUDES:

- Having a family history of coronary artery disease or another form of heart disease / heart problems
- Smoking
- High blood pressure and cholesterol
- Obesity and diabetes
- Having a predominantly sedentary lifestyle
- Drinking too much alcohol
- Age – SCA likelihood increases with age
- Being male – men are two to three times more likely to suffer from SCA than women
- Having had a heart attack before
- Using illegal drugs
- Nutritional imbalance such as low potassium or magnesium levels

HOW SERIOUS ARE THEY?

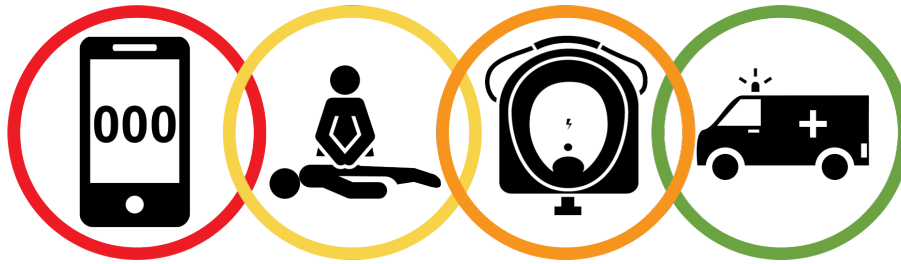
- Worldwide, seven million people are impacted annually
- More than 25000 per year in Australia suffer from SCA out of hospital, every year (Heart Foundation)
- Every minute that passes without defibrillation reduces survival rate by 10%
- The average response time for emergency services is around eight to 10 minutes.
- Only 12% of people currently survive SCA
- Only 12% of SCA cases have a defibrillator available

* Source: Aus - ROC

Automated External Defibrillators (AEDs)
can increase the survival rates for an SCA up to

75%

CHAIN OF SURVIVAL



The chain of survival is an internationally recognised process. If each link in the chain is completed to a high standard, the patient has the greatest chance of survival.

The HeartSine 500P contributes to a strong chain of survival.



WHY IS CPR SO IMPORTANT?

CPR stands for cardiopulmonary resuscitation. It is a lifesaving procedure that is given to someone who is unresponsive and not breathing normally.

It helps to pump blood around the person's body when their heart can't.

In addition, it helps prevent brain damage and limits cardiac and vital organ damage, whilst significantly increasing the chance of survival. It also buys time when professional help is on its way.



For every minute that passes between collapse and defibrillation, survival rates from a VF SCA decrease by to 10%.

However, when early and effective bystander CPR is provided, survival rates can double or triple.

This highlights the importance of quick defibrillation coupled with effective CPR as key links in the chain of survival.



WHAT IS A DEFIBRILLATOR?

Inventor. Innovator. Lifesaver.

According to the Heart Foundation a defibrillator is:

“...a device that gives a high energy electric shock to the heart through the chest wall to someone who is in cardiac arrest.”

Definition of defibrillation in English:

defibrillation de • fib • ril • la • tion

noun

[mass noun]

Medicine

1. The stopping of fibrillation of the heart by administering a controlled electric shock, to allow restoration of the normal rhythm.

Source: [Oxford Dictionaries](#)

The most frequent heart rhythm witnessed during an SCA is ventricular fibrillation (VF), and it is fatal.
The only treatment to overcome this is defibrillation.





CALL US TODAY!

For more information about our range of defibrillators, pricing and how you could benefit, simply get in touch with a member of our team.

