

LIFEPAK[®] 1000

What you need to know.



Cardiac arrest can affect anyone at any age.

Over 30,000* people have a cardiac arrest outside of hospitals each year and for each minute that passes without defibrillation after the heart stops pumping blood, the casualty's chance of survival falls by about 14%.** Defibrillation with good quality CPR is the only effective treatment for cardiac arrest.

It could be the best investment you ever make.

What is an Automated External Defibrillator (AED)?

An AED is a reliable, safe, computerised device that delivers electric shocks to a casualty in cardiac arrest.

Do I have to be trained to use an AED?

AEDs are designed to be easy to use, with selected models being designed for the use by a lay person, these AEDs include voice prompts which explain what to do next, metronome so that your compressions are kept at the correct speed and prompts to help with CPR. The 2010 Resuscitation Council (UK) guidelines still advise training for AED operators but state that in an emergency you do not have to be trained to use an AED. In short it is better to use it than not, even if a trained operator is not available.

Can I make things worse by using an AED on someone that does not need shocking?

It is impossible to shock someone that does not require it. AEDs monitor the activity of the heart as soon as the pads are in place on the casualty. If it is not needed, the AED will not administer a shock.

What happens in Sudden Cardiac Arrest (SCA)?

Casualties of Sudden Cardiac Arrest collapse, are unresponsive, lose consciousness, stop breathing and have no pulse. Sudden Cardiac Arrest casualties are often suffering from a life threatening abnormal heart rhythm called ventricular fibrillation (VF).

What is Ventricular Fibrillation (VF)?

This is when the heart stops beating at a normal pace and rhythm. This results in the heart "quivering" and stops pumping blood to vital organs. Without immediate good quality CPR and defibrillation this leads to death within minutes.

What is the importance of good quality CPR when using an AED?

The Resuscitation Guidelines 2010 state that the optimum treatment for Sudden Cardiac Arrest or ventricular fibrillation is immediate good quality CPR with the use of an AED. CPR helps to pump oxygenated blood to the vital organs including the heart and brain during SCA.

Can anyone use the LIFEPAK® 1000?

Suitable for those that are minimally trained through to emergency professionals.

Where can the LIFEPAK® 1000 be used?

- Fire stations
- Police vehicles
- Harsh environments
- Public places.

What are the features of the LIFEPAK® 1000?

- Semi-automatic
- IP55
- 3 Specifications: Basic Graphical Display, Manual Override, Manual Override + 3 Lead ECG monitoring capability
- Designed for and tested by the emergency services
- Can be programmed for use by first responders or professionals
- Large LCD screen displaying graphics and text for quick reference
- cprMAX™ technology eliminates the 'hands off' charge time delay in AED mode through background charge features thus maximising hands on time which enables care providers to change protocols as standards of care evolves
- Battery can provide the power for up to 440 shocks or approx 17 hours of monitoring time
- Eight year warranty.

What comes with my LIFEPAK® 1000?

- Defibrillator
- First responder kit
- Non-rechargeable battery
- Soft carry case, quick reference guide
- One pair Edge system electrodes with QUIK-COMBO connector
- User guide.

