



South Central Ambulance Service  
Public Access Defibrillators (PAD)  
Information Pack  
February 2018



Thank you for your interest in purchasing and / or installing a public access defibrillator (PAD)

Whilst South Central Ambulance is unable to recommend a specific brand or manufacturer we can advise you of the most popular defibrillators and storage cabinets in use within our footprint and provide you with an easy to understand comparison so that you can make the most informed choice.

Once you have decided which device and cabinet suits your needs, you should make contact with the company in order to complete the purchase and then arrange for the device and the cabinet to be fitted [preferably] to the outside of the building of which it is being sited.

At South Central Ambulance Service we prefer that you purchase a defibrillator and cabinet that can be externally mounted and be accessed by members of the public in the event of a sudden cardiac arrest. We understand if you do not wish to make the defibrillator publically accessible but doing so will increase the chances of someone surviving a cardiac arrest.

Once you have purchased and installed the defibrillator and cabinet you should register it with the ambulance service so that we know it is available in the event of it being needed. The information will be uploaded onto our "Save a Life" app which enables people to see their nearest defibrillator in the event of an emergency as well as providing useful instructional videos for CPR and use of a defibrillator. The ambulance control room will keep the access code (if it is secured in a locked cabinet) and issue it in the event of the device being needed. There is a separate registration form which should be attached to the same email that this guide came in.

It is your decision as to whether the cabinet that you choose to store your device in is locked or unlocked, although locked cabinets are less susceptible to attempted thefts.

You may wish to keep a device that is **inside** a building in an **unlocked** cabinet and an **externally** stored device in a **locked** cabinet (such as on the side of a village hall).

If storing your device in an outside cabinet you will need to ensure it has a heating element built into the cabinet (most do) and you will need to factor in an electrical supply to the cabinet (usually 240v)

South Central Ambulance Service is usually able to offer some familiarisation for the device once you have purchased and installed your device and cabinet. When you send back the registration form to [defib@scas.nhs.uk](mailto:defib@scas.nhs.uk) you should indicate whether or not you require some familiarisation for use of a defibrillator and CPR.

For any other queries or questions that remain unanswered after reading this document, please email [defib@scas.nhs.uk](mailto:defib@scas.nhs.uk)

## **Defibrillator Frequently Asked Questions**

### **Why should I get a defibrillator?**

In the UK, around 30,000 people per year suffer an out of hospital cardiac arrest. Currently less than 1 in 10 victims survive to be discharged from hospital. When someone has a cardiac arrest, their heart will often go into an odd rhythm which requires a measured electrical shock as quickly as possible to try and restore it to a normal rhythm. For every minute that a victim does not receive CPR and defibrillation, their chances of survival decrease by 10%. Anyone can use an automated external defibrillator (often referred to as an "AED") No formal training is necessary.

### **Can a defibrillator hurt someone by "shocking" them if they don't need it?**

No! An AED will only deliver a shock if the patient's heart is in a rhythm that needs to be shocked.

### **How long do the batteries last?**

This depends on how often or even if, the device is used and how it is stored. If it is stored correctly and not used then most batteries have a shelf life of around 4 years. The batteries do not need to be replaced after every use; the device will tell you when the battery is getting low.

### **Who pays for the electrode pads, and are they reusable?**

The electrode pads that you have to stick on a victim are single use only and need to be replaced after each use. Their cost varies and the cost of these is borne by the guardian / organisation that own the defibrillator.

### **What if the defibrillator is stolen?**

Thankfully thefts are rare as devices are usually stored in a cabinet which helps prevent theft. Often thieves realise the device is of no use to them so even if the device is forcefully removed from the cabinet the device is often able to be retrieved. Some manufacturers offer the ability for devices to be tracked. If it is unable to be recovered then the organisation / guardian is responsible for its replacement.

### **Where should we put the defibrillator or cabinet?**

This is entirely at your discretion although we would encourage any organisation purchasing a defibrillator to also purchase a suitable external cabinet which can be accessed by anyone in the event of a sudden cardiac arrest and should be placed in a prominent position (perhaps in the view of CCTV) with adequate signage. It is possible to purchase a locked cabinet with the code only being known by the owners / guardians and the local ambulance service control room. If you are placing the device within a building, make sure it is obvious and placed prominently with adequate signage.

### **Do defibrillators work on children, and are all defibrillators the same?**

Defibrillators do work on children and not all defibrillators are the same. Some have a simple switch to alternate between a child and adult and others have a separate set of adhesive electrodes for use on a child. Some defibrillators need you to push a button to deliver the shock (semi-automatic) and others deliver the shock automatically (fully automatic) it is entirely your decision which unit you purchase as your individual needs may dictate that you perhaps have more children than adults in your footprint or vice-versa

## Cardiac Science – Powerheart G5 Defibrillator

Each year **60,000** people in the UK lose their lives to Sudden Cardiac Arrest (SCA).

In partnership with your local Ambulance Service, Cardiac Science is working hard to increase Community access to Automated External Defibrillators (AEDs) for victims of a SCA.



Community Public Access Defibrillator (CPAD) schemes play a vital role in saving many lives and give the public access to life-saving equipment, which anyone can use, regardless of training.

Cardiac Science is offering you an exclusive package including all running cost for the duration of the 8 year warranty.



# The CPAD Package

## Ideal for local communities including all types of sports clubs

- Powerheart G5 AED (semi or fully automatic)
- Carry Sleeve
- Ready Kit (including towel, razor, gloves, pocket mask and scissors)
- Mild Steel IP66 Cabinet with Heating/Alarm (Keypad Lock Optional)
- Theft Insurance (Cabinet & AED) for 8 years
- AED Manager Software and Download Software
- Replacement Electrodes for the 8 Year Warranty of your AED
- Replacement Battery for the 8 Year Warranty of your AED
- 8 Year AED Warranty & Indemnification Policy
- Free Access to E-Learning Modules CardiAcademy
- Step by Step Poster

**£1495** + delivery + VAT  
(£1550 with iCPR Feedback Electrodes)  
List Price **£2495** + delivery + VAT



To take advantage of this special offer, please contact Julie Phillips  
07787 563612 • [jphillips@cardiacscience.com](mailto:jphillips@cardiacscience.com)  
with your details and reference  
code **CPAD16** and we will be in contact to discuss this offer.



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W: [www.cardiacscience.co.uk](http://www.cardiacscience.co.uk)

# WEL Medical – IPAD SP1 Defibrillator

## WEL Medical Contact Details:

WEL Medical Limited  
1 Chancerygate Way  
Farnborough  
GU14 8FF

## For General Enquires:

Telephone: 01252 344 007

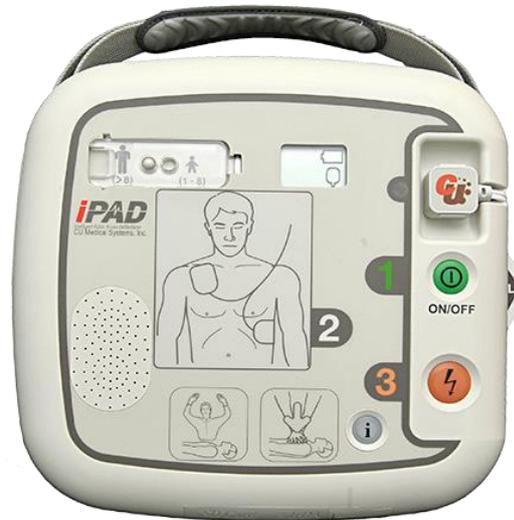
Email:

enquiries@welmedical.com

## For Sales:

Telephone: 01252 344007

Email: sales@welmedical.com



## Features:

- One set of pads for both Adults & Children\*
- Ambient Noise Detector automatically adjusts voice prompt volume according to background noise
- Pre-Connected 'Smart' electrodes
- Visual indicator gives 3 months notice before pads expire
- Warns user if previously used electrodes are attached
- Simple switch to select Adult or Child mode
- CPR detection to determine if CPR is being performed
- Internal memory records 5 events – data can be transferred using built in SD card port or IrDA port
- Longer shelf life of pads
- Low cost of consumables
- Integral pad storage

## Additional Information

WEIGHT 4 kg

IP RATING 55

SUPPLIED WITH 2 Sets of Adult/Child Multifunctional Electrode Pads (SKU: 63124)  
1 Disposable LiMnO2 Battery (SKU: 63032)  
1 Carrying Case (SKU: 63030)  
2 Sets of Start Kits containing: Gloves, Wipes, Prep Razor, Faceshield and Tuffcut Scissors (SKU: 63040)

## WEL Medical – Defibsafe 2 cabinet (Contact WEL Medical also)



### Superior Strength

The exterior is made from polyethylene which is both corrosion and impact resistant. The door is made from polycarbonate which is the same material used to construct riot shields giving additional protection from vandalism.



### 10 Year Warranty

We have extended the warranty of DefibSafe 2 to up to 10 years. This gives confidence in both the quality and durability of the product and peace of mind about any issues should they arise.



### Increased Protection

This is the only external defibrillator cabinet on the market in the UK that has IP66 certification. This gives superior protection to protect the defibrillator inside from the harshest of weather conditions.



### Pin Point Location

Each cabinet comes with a unique location code. This ensures that help in an emergency can be sent straight to the location of the cabinet and a 999 call operator can pin point the location of the defibrillator.

**Defib Central**  
**(Part of the Physio-Stryker Group)**

# Ambulance Service referral discount package



## Package includes

- LIFEPAK CR2 Defibrillator with LIFELINKcentral AED Program Manager – Semi Automatic
- Hard Shell Carry Case
- Rescue Kit
- Outdoor/Indoor Steel cabinet

**£1445.00**

+VAT and delivery

Upgrade to lockable cabinet for an extra £100

Go to [www.defibcentral.co.uk](http://www.defibcentral.co.uk) to use your Special Referral **Discount Code AMB3**. Apply code at checkout.



Trusted partner

[www.defibcentral.co.uk](http://www.defibcentral.co.uk)

[helen@defibcentral.co.uk](mailto:helen@defibcentral.co.uk)

Call 01904 435145

Defib Central Ltd. Innovation Centre, York Science Park, York YO10 5DG

# Defibstore

Defibrillators | Cabinets | Accessories

[www.defibstore.co.uk](http://www.defibstore.co.uk)



Defib Store 1000 Mild Steel Cabinet Unlocked With Heater and LED Light

**£399.00**



Defib Store 1000 Mild Steel Cabinet with Keypad Lock

**£449.00**



Defib Store 2000 Mild Steel Cabinet Unlocked With Heater and LED Light

**£499.00**



Defib Store 2000 Mild Steel Cabinet with Keypad Lock, Heater and LED Light

**£595.00**



Defib Store 3000 Stainless Steel Cabinet Unlocked With Heater and LED Light

**£595.00**



Defib Store 3000 Stainless Steel Cabinet with Keypad Lock, Heater and LED Light

**£695.00**

# Defibstore

Defibrillators | Cabinets | Accessories



A 3D wall sign for an AED. It is green with two white heart icons, each containing a lightning bolt and a plus sign. Below each icon, the word "defibrillator" is written in white. The sign is shown from a perspective view.

3D AED Wall Sign

**£17.99**



An orange AED cabinet with a yellow keypad lock. The keypad has a green heart icon with a lightning bolt and a plus sign. The text "LIFE SAVING DEFIBRILLATOR" is visible at the top. A hand is shown using a key to unlock the keypad.

iPAD SP1 with Defib Store 1000 with keypad lock

**£1,316.00**



A yellow AED cabinet with an orange AED device inside. The cabinet has a green heart icon with a lightning bolt and a plus sign. The text "LIFE SAVING DEFIBRILLATOR" is visible at the top. A hand is shown using a key to unlock the cabinet. The text "ALL 999 FOR ACCESS CODE TO OPEN" is visible at the bottom.

Powerheart G5 AED and Defib Store 3000 Package

**£1,570.00**

## AED Comparison Chart

**The AED's listed below are available from the different manufacturers and suppliers detailed in this document.**

Device name	Manufacturer	Automatic & semi-automatic available?	Child mode enabled via switch or separate pads?	IP Rating (protection from dust / water)	Battery Shelf Life (according to manufacturer)	Pads Shelf Life (according to manufacturer)	Warranty	Approx cost of replacement electrode pads
IPAD SP1	WEL Medical	Both	Switch	IP55	5yrs	c3 years	7-10yrs	£45
Powerheart G5	Cardiac Science	Both	Pads	IP55	5yrs	2yrs	8yrs	Adult £44 Child £60
CR2	Physio Control	Both	Switch	IPX5	4yrs	4yrs	8yrs	£77

**Prices of replacement pads are a guide only as accurate as of February 2018. Prices for replacement batteries vary by device.**

**Please remember that if you are storing a device on an outside wall of a building you will need a cabinet with integrated heating unit in order to avoid damage to the device and battery due to cold /heat exposure.**

For any other queries please email [defib@scas.nhs.uk](mailto:defib@scas.nhs.uk)