



Yorkshire Ambulance Service



NHS Trust

*An Aspirant Foundation Trust*



# Installing an Automated External Defibrillator

**Information for organisations, schools, communities**

Thank you for considering having an Automated External Defibrillator (AED) within your organisation, school or community. You are probably aware that early basic life support and defibrillation give the best chances of survival for a patient who suffers a cardiac arrest.

By having an AED accessible quickly and easily you are showing how much you care about the safety of your employees, visitors, students and the public in general.

The Community Resilience Team within Yorkshire Ambulance Service are here to advise you on the best way forward and can be contacted by phone or email

0845 1203155

[responders@yas.nhs.uk](mailto:responders@yas.nhs.uk)

# Ambulance Service support

The Yorkshire Ambulance Service offers the following support;

- Logging of the AED location in ambulance control to ensure its effective use when needed
- Initial free familiarisation session for new AED sites (excluding 'professional' sites like GPs and Dentists)
- On-going support and guidance on all aspects of the AED e.g. replacement of consumables, questions or problems, liaison with manufacturers etc.
- Free download of the AED and debriefing of the operator should it be used.

## Purchasing a device

If you choose to simply purchase a device direct from the manufacturer always state that you are working with the ambulance service as there will usually be a discounted price as a result.

We can advise you on various machines to suit your needs . Currently our preferred option is the Cardiac Science G5 which is £750+VAT (normally retails at around £1300+VAT) when ordered using the special order form we can provide.

Other devices in a similar price range are the CU Medical iPad SP1, the Physio Control CR+, the ZOLL Plus AED and the Phillips Laerdal HS1.



Please allow us to advise you on your choice of AED, there are a number of factors to consider including training devices, ease of download or software upgrade, cost of consumables etc.

## Funding available

Funding from charities for AEDs is sometimes available depending on certain criteria.

The British Heart Foundation run a part funding grant scheme which requires the site to pay £400 toward the cost of an AED. The application forms can be accessed here <http://www.bhf.org.uk/heart-health/life-saving-skills/defibrillators.aspx> . Once submitted you can wait up to 10 weeks for a decision. They do not consider applications from GPs, Dentists, Schools or Colleges or private, profit making companies. You have a choice of two AEDs and we can advise on our preferred one.

If you are a school it is worth contacting SADSUK who have a particular interest in AEDs in schools. They may have funding available or at least be able to assist you in fundraising. Find them here <http://sadsuk.org.uk/newsite/home-aed>

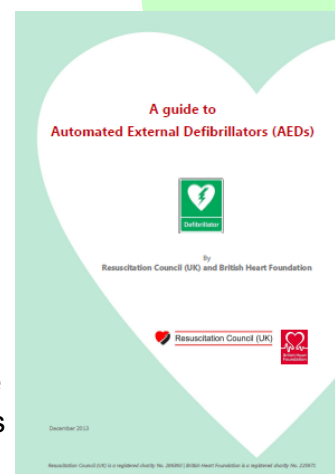
Other charities operating in the area of AEDs in schools are Hand on Heart and the Oliver King Foundation.

## Training, legal issues and other questions

Accompanying this leaflet is a joint document from the Resuscitation Council UK and the British Heart Foundation "A Guide to AEDs". You will find that this document answers many questions you may have on the benefits of AEDs, training, legal issues, installation etc.

### On-going costs

You need to consider the on-going costs of having an AED. Most AEDs require the electrodes to be changed every 2-3 years and the battery to be replaced every 5 years. The average cost of this works out at around £50 per year for most machines.



## Siting your AED and public access



You may wish for the device to be for the sole use of your organisation or site. In this case we advise that it is centrally located, not locked in an office or first aid room and clearly sign posted. We can provide signage for you to use. You may wish to purchase a cabinet to house the device to ensure it is visible and accessible.

We also suggest that you publicise the existence of the AED to your staff via bulletins etc. and also to neighbouring sites. Again we have a template for this.

We would, however, encourage you to consider becoming a Community Public Access Defibrillator site (cPAD). This would mean installing a special cabinet on the outside wall of your building so that the AED can be accessible 24/7 to anyone in the vicinity who requires it. It means more people could benefit from the presence of your device and more lives could be saved.

The cabinets are weather proof and contain heating and lighting therefore requiring an electricity supply (estimated cost max £3 per year). They have a keycode lock and the code is accessed by calling 999 which means the device remains secure.

Our preferred cabinet is stainless steel and costs £881+VAT. This is how it looks on the outside of a public house in South Yorkshire. You can even site them in disused telephone boxes!

