



Life-saving defibrillator at Ockley Cricket Pavilion

Thanks to BHF, Surrey County Council, Mole Valley District Council and Inn on the Green for helping to give cardiac arrest victims a fighting chance of survival

Ockley now has its own defibrillator as a result of joint funding from The British Heart Foundation (BHF), Surrey County Council, Mole Valley District Council and from the Inn on the Green's local fundraising.

What is a defibrillator? A defibrillator is a portable device that can be used by any member of the public to help restart the heart when someone has a cardiac arrest – signs of this are when a person is unconscious (unresponsive) and not breathing normally. The defibrillator works by delivering a controlled electric shock through the chest wall. For every minute that passes without defibrillation, chances of survival decrease by around ten per cent. Defibrillators are vital in rural areas, where it is hard for the ambulance service to get to quickly.

Where is it located? The defibrillator is located in a yellow cabinet on the outside wall of the Ockley Cricket Pavilion (on School Lane/ The Green). It can be found on the right hand side of the building, underneath the veranda. If you ever forget, the ambulance service responding to the 999 call can also tell you where the defibrillator is.

How does someone access the defibrillator? The cabinet door is not locked – no keypad code is needed, and it can easily be opened by undoing two clasps on the left hand side of the cabinet. Once opened, an alarm will sound (to deter thieving), so if you have opened the door in an emergency please ignore the alarm, remove the 'orange' defibrillator and take it to the location of the patient.

When does someone use a defibrillator? If you find that someone is unconscious (not responding to you), and is not breathing, or not breathing normally, they have probably had a cardiac arrest. This means that the person will die within minutes without immediate help. It is widely recognised that a shock from a **defibrillator** should be delivered without delay as part of the chain of survival.

It is crucial to act quickly when faced with someone having a cardiac arrest:

- 1. Call 999**
- 2. Ask someone else to fetch the defibrillator**

3. **Start performing CPR on the patient:** This involves pushing hard in the centre of the chest 30 times, then giving 2 breaths. This process is then repeated. When you call 999, the Emergency Medical Advisor (999 Call Operator) will stay on the line and give CPR instructions to assist you.
4. **When the defibrillator arrives, open the case, turn it on and a voice will give you step by step instructions.** It will initially tell you that the defibrillator is in adult mode, so if the patient is a child aged 1-8, set the defibrillator to child mode (see first picture in instructions below).

Remember, the defibrillator:

- Is designed to be simple to use by any untrained member of the public
- Is very effective at guiding the operator step by step
- Is very safe and easy to use – you can do no harm
- Will not allow a shock to be given to someone who does not require one.

Want to find out more?

Although a voice on the defibrillator will guide you through the process, if you would prefer to familiarise yourself with the process, then you can:

- EITHER look at a short video about how to use the defibrillator by clicking:
<https://vimeo.com/91431931>
OR read the instructions below
- OR look at a longer video explaining how to perform CPR in conjunction with the defibrillator process, by clicking:
<https://vimeo.com/98530930>
- Ockley Parish Council has already organised two CPR training courses for residents. If you missed out on these and are interested in receiving training in CPR/use of the defibrillator, please email or call Jo Page (jo.page100@gmail.com/01306710027). Once we have at least 10 on the list, we can then arrange a training session.

Step by Step instructions on how to use the defibrillator



Lift the switch cover and set the adult/child selection switch to match the casualty. If the casualty is a child, there is no need to use different electrode pads.

If it is suspected the casualty is a child aged between 1 and 8 years old, the dual adult/child pads can be used with the switch selection set to the child mode.



Press the green on/off button. The voice prompts will start. Follow all the voice prompts.

This will commence with a beep, followed by:

1. "Call Emergency Medical Services now".
2. "Plug the pads connector in to the device" (pads are usually pre-connected so may not be heard)
3. "Adult mode" or "paediatric mode" (this is confirmation of switch selection)
4. "follow the voice prompts calmly"



Use the AED starter kit to prepare the casualty.

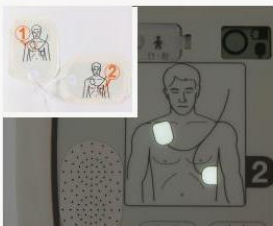
Voice prompts continue:

5. "Remove all clothing from chest and stomach. Rip clothing if necessary"



Prepare the device:

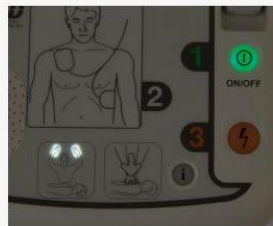
6. "Tear open the pads packaging"



Stick pads to casualty as illustrated on the pads. The visual indicator on the device will also light up to illustrate where to stick the pads.

Voice prompts continue:

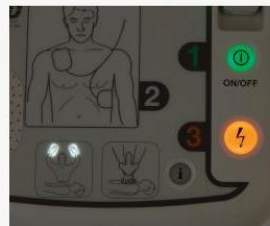
7. "Look closely at the picture on each pad"
8. "Peel off the pad labelled '1' and stick to the bare skin of the patient, exactly as shown in the picture"
9. "Peel off the pad labelled '2' and stick to the bare skin of the patient, exactly as shown in the picture"
10. "Press pads firmly to the skin of the patient"



The device will light up to ensure no-one is touching the casualty. The iPad SP1 will analyse the casualty's heart rhythm and assess if a **shock is necessary**.

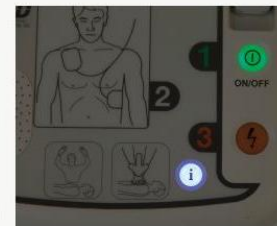
Voice prompts continue:

11. "Do not touch the patient"
12. "Analysing heart rhythm"



The device will announce whether or not a shock is advised. If shock is advised, there will be a continuous beep and the shock button will flash orange. Press the flashing orange shock button when prompted:

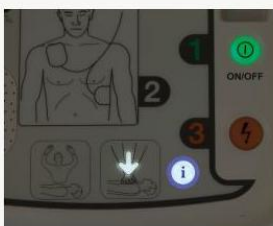
13. "shock advised, stand clear"
14. "press the orange button now"
15. "deliver shock now"
16. "shock delivered"



If no shock is advised, even if you press the orange shock button, there is no way the device can deliver a shock.

Voice prompt will say:

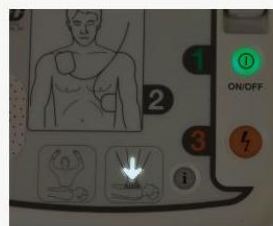
17. "no shock advised"
18. "be sure Emergency Medical Services have been called"
19. "you may touch the patient"
20. "begin CPR now"
21. "press the flashing blue i button for CPR voice prompt"



If a shock has been delivered, the i button will flash blue and can be pressed for CPR voice prompt.

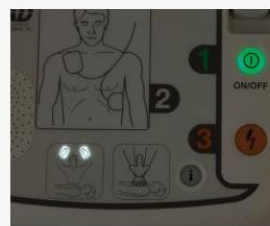
The voice prompt is set to guide CPR at a ratio of 30 chest compressions : 2 breaths for 2 minutes. The voice prompt is a beat sound and the word breathe:

22. "press the flashing blue i button for CPR voice prompt"
23. "beat" (30)
24. "breathe" (2)



If the flashing blue i button was not pressed, during the 2 minutes of CPR, the voice prompts will advise the time remaining until the heart rhythm of the casualty will be re-analysed:

25. "re-analysing heart rhythm in 2 minutes"
26. "re-analysing heart rhythm in 1 minute"
27. "re-analysing heart rhythm in 40 seconds"
28. "re-analysing heart rhythm in 20 seconds"



The device will then go through the same process to re-analyse the casualty's heart rhythm and advise if another shock is advisable or not.



Continue to follow the voice prompts until medical help arrives.

For technical support call

03333 444789



TO RE-ORDER ACCESSORIES PLEASE CALL YOUR SUPPLIER AND QUOTE:

63032 – Disposable battery 63124 – Dual adult/child pads 63040 – AED starter kit
63036 – Indoor alarmed cabinet 63138 – Wall mounting bracket
Other accessories available upon request