

## **The Guernsey Cardiac Action Group LBG - Guardian Role Guide**

### **Introduction**

Welcome to the Guernsey Cardiac Action Group (GCAG) Public Access Defibrillator (PAD) Guardian Team.

As a volunteer Guardian, we would like to thank you for joining our amazing team who are giving us the vital support we need to maintain our 150+ PAD sites to ensure they are operational in the event of a sudden cardiac arrest and to make Guernsey Safer.

Each of the 150+ PAD sites has their own Guardian or Guardians who checks and cleans them every two weeks, with the coastal sites needing weekly checks because of the salty air and wind blown sand. The Guardians check the PAD sites using the GCAG SmartApp monitoring system developed locally by the Community Resuscitation Development Officer (CRDO) and Submarine.

### **Your role as a Guardian**

The Guernsey Cardiac Action Group will train the volunteer Guardian to log into our SmartApp monitoring system on your mobile phone and confirm the checks on the PAD site cabinet and AED are complete and report via the SmartApp any problems that need to be addressed. This may include taking the PAD Site out of service until repairs have been completed or issues addressed. Our CRDO or a member of our committee will action the repairs and/or issues.

The role of the guardian is to be someone who will ensure that the cabinet and AED is in full working order enabling the rescuer to access this vital Life Saving Defibrillator in the shortest time frame.

### **Why your role as a Guardian is so important**

A sudden cardiac arrest is the ultimate medical emergency. The chance of surviving a sudden cardiac arrest in the community is poor. However, If CPR is started immediately, and a shock from an AED is delivered quickly, the chance of survival may increase by up to 80%.

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### **Maintenance and using the SmartApp**

It is essential that we follow the manufacturer's instructions for the cabinet maintenance. This includes what products are to be used to clean and how to clean.

It is important that detergents, or any types of oil-based lubricants (such as WD40) must NOT be used when cleaning the cabinet as these will attract dirt, damage the paintwork, this may invalidate the warranty.

Please instead use PTFE based GT85 lubricant on the lock and hinges and water to wash the cabinet.

You will receive training in how to do these inspections, which should only take 5 to 10 minutes every two weeks and for exposed coastal locations every week.

This guidance will follow a logical order and will help you remember the training in case you need a reminder.

Your personal information will be stored securely and only be used to contact you if required.

### Fortnightly (or weekly for exposed coastal locations) Inspections.

Equipment needed to perform this inspection: -

- Water
- A soft cloth or sponge
- GT85 Lubricant
- Soft toothbrush
- Mobile device to record the completion of inspection.

On arrival

- Visual inspection looking for signs of damage.
- Wash the outside of the cabinet with water along with the light and sign.
- Open the cabinet using the access code stored on your mobile phone.
- Open the camera, then point it at the QR Code, this may be found either on inside of door or on lid of AED, tap on link, this will open a login box. (If you have changed your phone, you will need to recall your 'Username' and 'Password' which might be stored in your 'Notes' in the 'Cloud' or saved elsewhere)

A screenshot of a web-based login form. It has a blue header with the word 'Login'. Below it are two input fields: 'Username' and 'Password'. The 'Password' field has a small eye icon to its right. At the bottom is a blue 'Login' button.

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- Enter username in Lower case, in top box, password in lower box and click login button.
- You will then see the image below one at a time by scrolling downwards.

Guernsey PAD Sites

PAD Details

**Location**  
Guernsey Royal Golf Course  
**Address**  
Lancrease Golf Course by hole 11  
**Description**  
on rear of toilet block looking from road  
**Cabinet**  
Royal Guernsey Golf Course  
**Defib**  
Royal Guernsey Golf Course  
**Guardian Name**  
**Install Date**  
05/07/2023

Known Issues

| Severity | Description | ReportedOn |
|----------|-------------|------------|
|----------|-------------|------------|

Guardian Check

Guernsey PAD Sites

Guardian Check

Is the cabinet in a good condition (i.e. no signs of damage)?  
☐ No

Have you washed the outside of the cabinet with water until clean?  
☐ No

Does the cabinet open and close correctly using the access code?  
☐ No

Spray the hinges inside and out with GT85, does the door open freely?  
☐ No

Did the light inside the cabinet turn on on when the door was opened?  
☐ No

Is the inside of the cabinet free from signs of leaks / moisture?  
☐ No

Have you cleaned the inside of the cabinet with a damp cloth?  
☐ No

- Answer the questions in order then press the tab to change No to Yes as appropriate.

Guernsey PAD Sites

Guardian Check

Is the cabinet in a good condition (i.e. no signs of damage)?  
☒ Yes

Have you washed the outside of the cabinet with water until clean?  
☐ No

Does the cabinet open and close correctly using the access code?  
☐ No

Spray the hinges inside and out with GT85, does the door open freely?  
☐ No

Did the light inside the cabinet turn on on when the door was opened?  
☐ No

Is the inside of the cabinet free from signs of leaks / moisture?  
☐ No

Have you cleaned the inside of the cabinet with a damp cloth?  
☐ No

## **The Guernsey Cardiac Action Group LBG - Guardian Role Guide**

Questions read as follows: -

1. Is the cabinet in good condition (i.e. no signs of damage)?
2. Have you washed the outside of the cabinet with water until clean?
3. Does the cabinet open correctly using the access code?
4. Spray the hinges inside and out with GT85, does the door open freely?
5. Did the light on the inside of the cabinet turn on when the door was opened?
6. Is the inside of the cabinet free from signs of leaks / moisture?
7. Have you cleaned the inside of the cabinet with a damp cloth?
8. Is the AED in operational mode, i.e., green light or tick in the display?
9. Do the AED electrode pads have 2 months before their expiration?
10. Is the AED casing in good condition?
11. Have you ensured nothing is touching the heater?
12. Have you ensured the cabinet is closed and locked before leaving?

Press 'Next' button

Check complete. You can add any additional notes here

Press 'Confirm complete' button

The monitoring system should then state: checked by you the guardian, the date and time and all your answers.

Next, you need to spray GT85 lubricant to the whole surface of the lock, then use toothbrush to clean around the whole lock and keypad completely removing dirt and dust, then wipe down, then one last spray with GT85 before leaving, remove any excess lubricant with soft cloth from front of cabinet.



We would recommend changing the 2 x AAA lock batteries (recommend using Duracell) once a year, ideally around November before the cold weather. The battery compartment is a small black box on the inside of the door. The battery compartment cover slides down.

Problems encountered:

- Cannot gain access to the cabinet, then:
  - Either use the key to open the cabinet and check the battery compartment, see if batteries have moved or become loose. If not, change the batteries.
  - Or hold a rectangular 9v battery under the key housing where there are two flat terminals visible. This should activate the lock and you can use the access code to open the cabinet. Then see if batteries have moved or become loose. If not, change the batteries.

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- If any NO answers were appropriately left during the inspection, then before completing the check the following dialogue box appears:

 Guernsey PAD Sites 

### Issues

You answered no to some of the questions, please could you give us some more information?

Do the AED electrode pads have 2 months before their expiration?

Description

Severity

☐ The PAD site is usable and this issue is not urgent

☐ The PAD site is usable but the issue requires attention

☐ The PAD site is unusable

Upload an image

[Choose File](#) no file selected

Next

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Please indicate the severity by tapping on the circle alongside the relevant statement, then press Next button.

If the PAD site is unusable, please contact by phone or text: Phil Le Roy on 07781 103710, and email [info@cag.org.gg](mailto:info@cag.org.gg) or [guernseycardiacactiongroup@gmail.com](mailto:guernseycardiacactiongroup@gmail.com)