

6. USER GUIDE

- 1) In an emergency ensure the area is safe before approaching a potential cardiac arrest victim
- 2) Call for help and proceed under the guidelines/training provided by your employer regarding CPR
- 3) Start the HeartSine Defibrillator by pressing the green start button on the front
- 4) The Defibrillator will then guide you through the process with both visual and audible instructions

7. STORAGE AND CARE

- The HeartSine 500P Defibrillator must be stored in a dry, clean area.

8. DISCLAIMER

- Failure to adhere to the instructions provided with the equipment may invalidate any claims with respect to damage, death or injury due to misuse or malfunctioning of the apparatus.

WARNINGS

- **WARNING** – Do not try to modify or change the equipment in any way as this could void any warranty or cause damage to this equipment or persons using it.

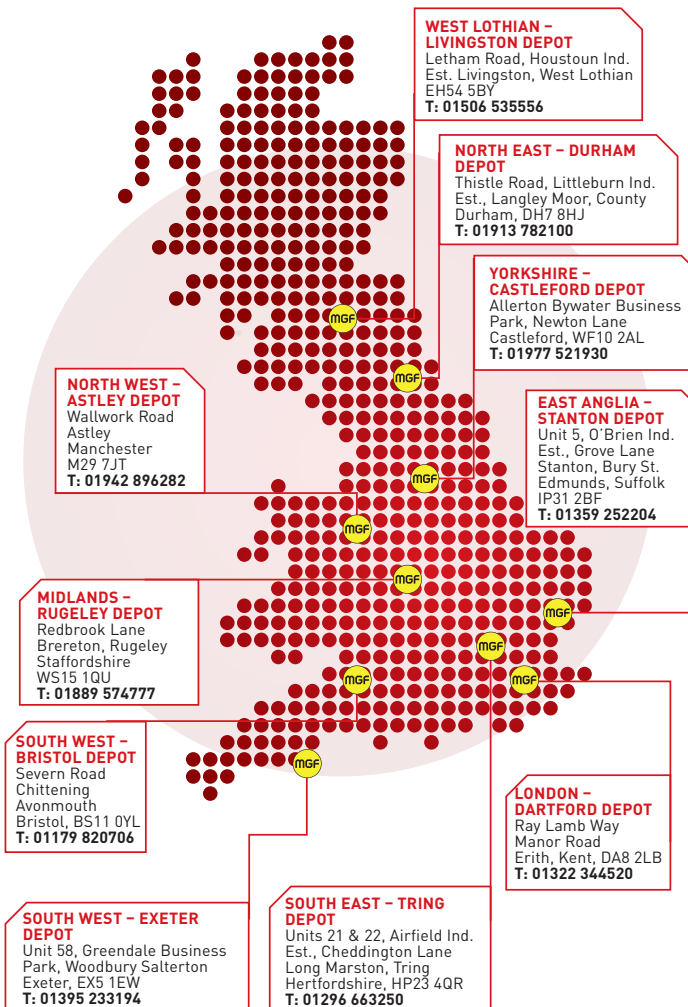


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USER GUIDE: HEARTSINE DEFIBRILLATOR



**PLEASE READ & UNDERSTAND THIS USER GUIDE
PRIOR TO COMPILING A SAFE SYSTEM OF WORK
AND USING THE EQUIPMENT SUPPLIED**

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1. IMPORTANT NOTES

- For the use of MGF supplied equipment only.
- Ensure users are fully trained in the operation of this equipment and a site specific safe system of works is in place and adhered to.
- It is essential that site specific risk assessments are undertaken.
- Do not try to modify or change the equipment in any way as this could void any warranty or cause damage to equipment or persons using it.
- If in doubt concerning the integrity of any part of the equipment DO NOT USE IT



2. MGF EXAMINATION AND TESTING

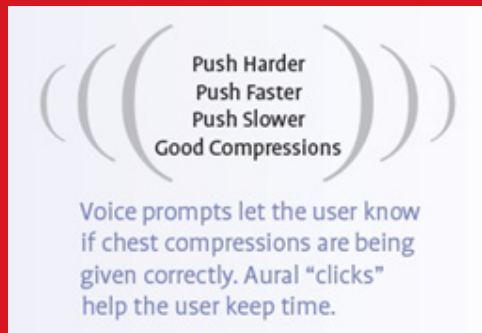
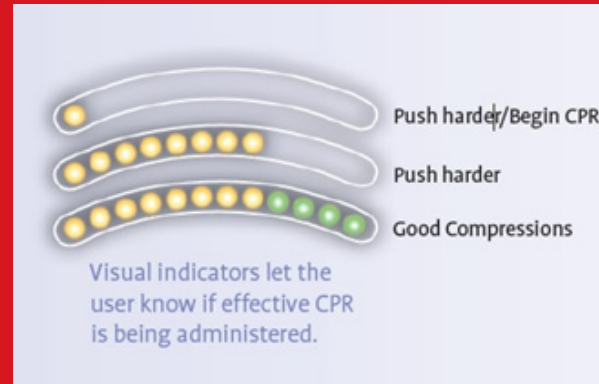
- Upon return to MGF the equipment will be cleaned, inspected and function tested by a competent and trained MGF safety technician.

3. HEARTSINE 500P DEFIBRILLATOR

Contains

- Adult Pad-Pak (combined battery & electrode cartridge)
- Carry Case
- User Manual
- Quick Reference Card
- Internal Wall Cabinet
- AED Prep Kit

- Built-in confidence. The Samaritan PAD 500P uses an Impedance Cardiogram (ICG) to assess the effectiveness of the CPR.
- User-friendly. Easy-to-understand visual and voice prompts guide a user through the entire process.



- Always ready. A System Status Ready Indicator flashes to show that the complete system is operational and ready for use. Device automatically runs self-check each week.
- Durable. The Samaritan PAD 500P resists shock and vibration and carries an IP56 Rating, the industry's highest rating against dust and moisture ingress. It also carries a 7-year unit warranty.
- Advanced technology. The Samaritan PAD 500P utilizes proprietary electrode technology, advanced and stable firmware, and proprietary SCOPE™* Biphasic Technology (an escalating and low-energy waveform that automatically adjusts for patient impedance differences) to assess rhythm and recommend defibrillation if necessary.

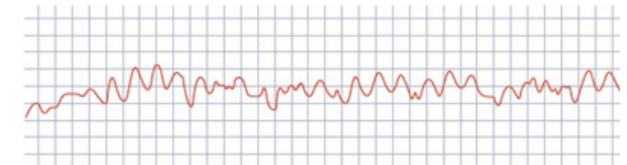
4. CARDIAC ARREST

What is Cardiac Arrest?

Normal Heart Activity - Note the regular pattern with each beat of the heart:



Sudden Cardiac Arrest - The heart enters a chaotic rhythm:



The heart cannot pump blood effectively, causing the victim to collapse.

Symptoms

- Unconscious
- Not breathing spontaneously
- No pulse

5. HOW SERIOUS IS CARDIAC ARREST?

- Worldwide 7 million people are impacted annually
- Can happen to anyone, anywhere, anytime
- Only 5-10% currently survive
- 84% of sudden cardiac arrests happen outside of a healthcare setting
- Survival rates up to 75% have been achieved when CPR is applied and Automated External Defibrillators are readily available