



HeartSine® samaritan® PAD

SAM 350P Semi-Automatic Defibrillator

SAM 360P Fully Automatic Defibrillator

SAM 450P Semi-Automatic Defibrillator



Using the HeartSine samaritan PAD

Using the HeartSine samaritan PAD

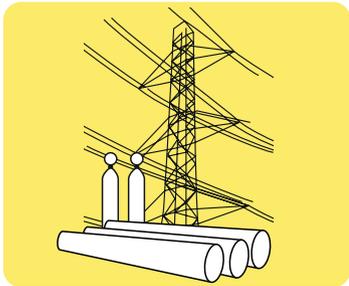
Follow these steps to use your AED, which will provide you with step-by-step voice prompts. For a full list of voice prompts for your device see *Voice Prompts* in Appendix D.



CAUTION: Once a non-shockable rhythm is detected, the HeartSine samaritan PAD will end its ready to shock condition if it had previously decided to shock.

1. REMOVE DANGER

If necessary, move the patient to a safe location, or remove any source of danger.



2. CHECK FOR A RESPONSE

If the patient is non-responsive, shake the patient by the shoulders while speaking loudly. If the patient becomes responsive, do not use the AED.



3. CHECK FOR AIRWAY

Check that the patient's airway is not blocked, using a head-tilt if necessary.



4. CALL FOR MEDICAL ASSISTANCE**5. RETRIEVE THE AED**

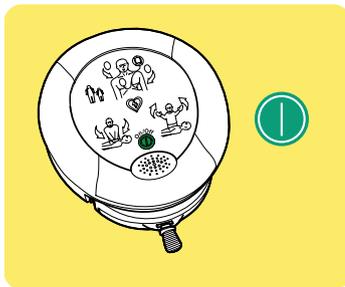
Ask others nearby to do so.

6. PERFORM CPR

While waiting for the AED, begin CPR, pushing hard and fast at a rate of between 100 and 120 compressions per minute (cpm) and a depth of 5 to 6 cm. If you feel able to give rescue breaths perform 30 compressions followed by two rescue breaths.

**7. TURN ON THE AED**

Press the On/Off Button  to turn on the AED.

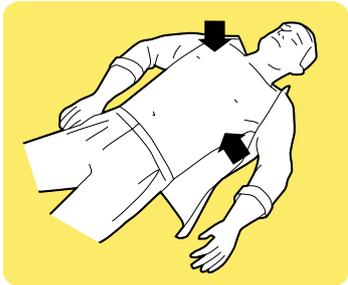
**8. DEFIBRILLATION THERAPY**

Defibrillation therapy is tailored depending on whether a Pad-Pak or Pediatric-Pak is installed. If the patient is under 25 kg (55 lb) or 8 years of age, remove the Pad-Pak, insert a Pediatric-Pak and press the On/Off button again (see *Pediatric-Pak* on page 21). If a Pediatric-Pak is not available, you may use the Pad-Pak.

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9. BARE THE CHEST AREA

Remove clothing from patient's chest to expose bare skin, removing any metal (bras or jewelry) where possible from the pad placement area.

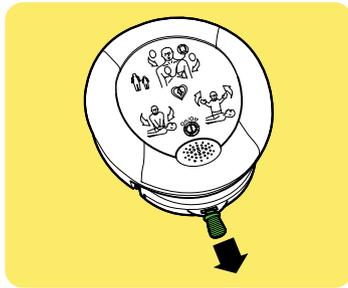


10. DRY THE PATIENT'S CHEST

Dry the patient's chest if wet or clammy, and if a lot of chest hair is present, shave the patient's chest where the electrodes will be placed.

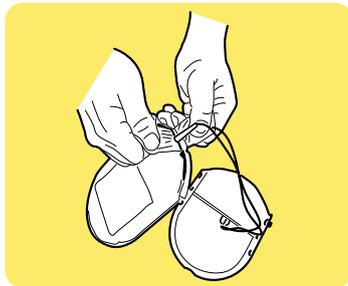
11. PULL THE GREEN TAB

Pull the green tab to remove the electrode pad pouch from the AED.



12. OPEN THE ELECTRODE POUCH

Tear open the pouch to remove the electrode pads.



13. PLACE THE ELECTRODE PADS

Peel the liner from each electrode pad and apply each electrode pad firmly to the patient's bare chest. For a patient over 8 years of age or weighing over 55 lb (25 kg), place one electrode pad horizontally on the right chest, and the other vertically on the left rib cage. For a patient under 8 years of age or weighing less than 55 lb (25 kg), you can place one electrode pad on the center of the chest and the other on the center of the back. Refer to pages 21-22 for detailed instructions for electrode pad placement.

**14. IF YOU AGAIN HEAR THE PROMPT**

If you again hear the prompt to apply pads firmly to patient's bare chest, check that the:

- *Pads are placed correctly as per pad placement shown.*
- *Pads are not touching and at least 1 inch apart.*
- *Entire surface of each pad is adhered to bare skin. If the chest is hairy, shave the chest; if the chest is wet, dry the chest.*
- *Ensure the Pad-Pak has not expired, and is correctly inserted into the device.*

15. DO NOT TOUCH THE PATIENT

When prompted, ensure that you are not touching the patient.



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16. STAND CLEAR WHEN ADVISED

When advised that a shockable rhythm is detected, stand clear of patient as directed. When advised to do so, press the orange shock button (SAM 350P/ SAM 450P) to deliver a shock, or if using a SAM 360P, the AED will automatically deliver the shock after a verbal 3, 2, 1 countdown.



17. BEGIN CPR WHEN ADVISED

When advised that a shockable rhythm is not detected, begin CPR. To do so, place overlapping hands in the middle of the patient's chest and, with straight arms, press firmly and quickly in time with the metronome. Continue to perform CPR until the AED begins to analyze the patient's heart rhythm again.

When using the SAM 450P, follow the CPR Rate Advisor voice prompts. Refer to *CPR Rate Advisor* on page C-7 for more information.

18. REPEAT THE PROCESS FROM STEP 15

Repeat the process from step 15 until emergency services arrive.

19. WHEN EMERGENCY SERVICES ARRIVE

If emergency services advise, press the On/Off button to turn off the AED and remove the electrode pads.

