



HeartSine®

HeartSine samaritan® PAD Trainer
user manual

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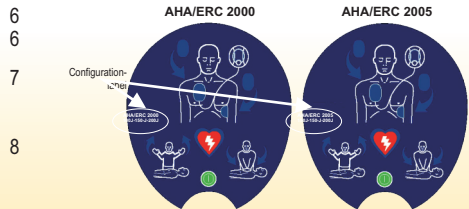
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Product list

HeartSine samaritan® PAD CONFIGURATION

3 HeartSine Technologies can provide you with a fully configurable
3 HeartSine **samaritan**® PAD system to allow you to comply with
3 your chosen **Sudden Cardiac Arrest** (SCA) treatment protocol. Our
3 current devices can be configured to be compliant with the **2000** or
4 **2005** version of the AHA/ERC guidelines on Cardiopulmonary
4 Resuscitation (CPR) and Emergency Cardiovascular Care (ECC).
4 You should have been trained in the appropriate version of the
4 AHA/ERC guidelines and the use of your device configuration.
5 Contact HeartSine Technologies or your authorised HeartSine
5 Technologies distributor for further information.



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Heartsine samaritan® PAD Trainer



The HeartSine samaritan® PAD trainer and Trainer Pad-Pak have a warranty period of two years from the date of purchase of the device.

HeartSine samaritan® PAD Trainer Accessories



The trainer package includes:
One set of HeartSine samaritan® PAD Trainer Pads (accessed by removing tray lid)



Trainer Charger with adaptor:
The trainer charger will, where necessary, be supplied with an adaptor to allow connection to your electricity mains supply.

The Different Training Scenarios

The HeartSine samaritan® PAD trainer has 8 training scenarios to choose from. Scenarios 1 to 4 are based on AHA/ERC 2005 guidelines and scenarios 5 to 8 are based on AHA/ERC 2000 guidelines.

Listed opposite are the scenarios available and a brief outline of how the training incident will unfold for those using the HeartSine samaritan® PAD Trainer.

Training Scenarios Available

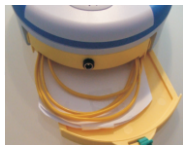
2005 Guidelines Scenarios

- Scenario one** No pads attached.
Shock advised.
Two minutes CPR.
- Scenario two** No pads attached.
No shock advised.
Two minutes CPR.
- Scenario three** No pads attached.
Check pads.
Shock advised.
- Scenario four** Shock advised.
Two minute CPR pause.
Shock advised.
Two minute CPR pause.
No shock advised.

2000 Guidelines Scenarios

- Scenario five** No pads attached.
Shock advised (x3).
One minute CPR.
Shock advised.
No shock advised.
One minute CPR.
- Scenario six** No pads attached.
Check pads.
Shock advised(x2).
No shock advised.
One minute CPR.
- Scenario seven** Shock advised.
No Shock advised.
One minute CPR.
- Scenario eight** No pads attached.
Shock advised.
No Shock advised.
One minute CPR pause.
Shock advised.
One minute CPR pause.
No shock advised.

Installing the Trainer Pad-Pak



Ensure that the trainer Pad-Pak is fully charged (see Charging section of this manual). Place the HeartSine samaritan® PAD Trainer and the trainer Pad-Pak on a flat surface. Push the trainer Pad-Pak into the opening of the HeartSine samaritan® PAD Trainer and listen for a "click" sound to ensure that it is properly inserted.

Press the On/Off Button and listen to the voice prompts to ensure that the unit is functioning.



Pressing the Pause Button when a scenario is playing will stop the scenario. An LED will illuminate to show that the pause function is active. Pressing the Pause Button again will cause the same scenario to resume and the LED will go off.



- ▶ If the HeartSine samaritan® PAD Trainer has insufficient charge, it will not function correctly. Plug charger into the system to recharge the system. For full instructions see the Charging section of this manual. You may continue to operate the HeartSine samaritan® PAD Trainer as it recharges.

Turning The HeartSine samaritan® PAD Trainer On and Off

Turn on the HeartSine samaritan® PAD Trainer by pressing the On/Off button. By default the Trainer will function in the last scenario setting used.



Turn off the HeartSine samaritan® PAD Trainer by pressing the On/Off Button again.

- ▶ To change the scenario played, the language spoken or the volume level of the HeartSine samaritan® PAD Trainer follow the instructions on the following pages.

Cleaning the HeartSine samaritan® PAD Trainer

You may clean your HeartSine samaritan® PAD Trainer with a soft cloth that has been dampened by one of the following:

Soapy Water.

Isopropyl Alcohol (70% solution).



Do not immerse any part of the HeartSine samaritan® PAD Trainer in water or any type of fluid. Contact with fluids may seriously damage the device or cause fire or shock hazard.



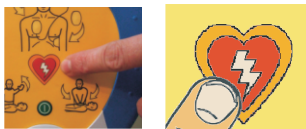
Do not clean the HeartSine samaritan® HeartSine samaritan® PAD Trainer with abrasive materials or solvents.

Choosing Scenarios

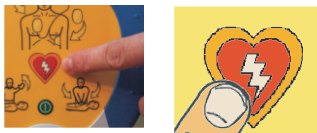
1. Press and hold the Shock Button. At the same time press and release the On/Off Button. Keep the Shock Button pressed until you hear "setup mode".



2. Press the shock button to scroll through the scenarios available (see Training Scenarios Available section). The system will announce "Training Scenario" and then the number of the current scenario.



3. Within 10 seconds press the Shock Button again to change the scenario. If the Shock Button is not pressed to change the scenario then the HeartSine samaritan® PAD Trainer will repeat the previously selected scenario number several times and shut down.



- ▶ When the required scenario number is selected do not press any other buttons. The scenario number will be repeated a number of times, and the trainer will emit 3 short beeps and shut down. If the trainer is now turned on it will play the selected scenario.

Changing The Volume

1. Press and hold the Shock Button. At the same time press and release the On/Off button. Keep the shock button pressed until you hear "setup mode".



2. Press the Pause Button to change the volume level of the device. The HeartSine samaritan® PAD Trainer will emit a beep and you will hear a number (1 - 4) which is the currently selected volume level.



3. Press the Pause Button again to change the volume level.



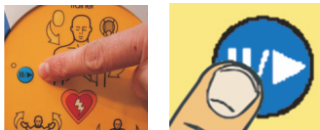
- ▶ When the desired volume is selected do not press any other buttons. The trainer will repeat the number of the volume three times, then emit 3 short beeps and shut down. The HeartSine samaritan® PAD Trainer will now default to the selected volume.

Changing the Language

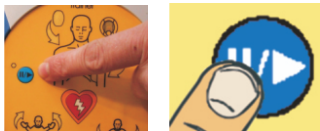
1. Press and hold the Pause Button. At the same time press the On/Off Button. Keep the Pause Button pressed until you hear "Setup Mode".



2. Press the Pause Button to change the language. The trainer will say "Call for medical assistance" in the languages programmed in the device from our language library. For a list of available languages contact HeartSine Technologies .



3. Press the Pause Button again to change the language. If the pause button is not pressed to change the language within 10 seconds the HeartSine samaritan® PAD trainer will repeat the message in the current language 3 times and shut down.



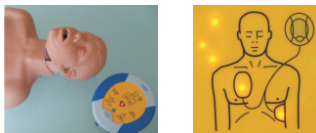
When the desired language is selected do not press any buttons. The trainer will repeat the message three times, emit 3 short beeps and shut down. If the trainer is turned on after the above is carried out, it will deliver voice prompts in the selected language.

Using the Trainer PADS

The Trainer Pads are located inside the Trainer Pad tray. Pull the green tab (on the Trainer Pad tray lid) and remove.



The Pads can then be peeled from their liner and placed on a mannequin as indicated on the electrode.



The Trainer Pads are designed to be a single use component. They can be replaced by disconnecting from the connector on the Pad.



When replaced, the Trainer Pads can be returned to the Trainer Pad Tray. Take care not to crush the Trainer Pads or cables when re-inserting the Trainer Pad tray lid. Contact your local HeartSine Technologies distributor for replacement Trainer Pads when required.



When to recharge

The removable HeartSine samaritan® PAD Trainer Pad-Pak contains a rechargeable battery. It is recommended that you ensure the HeartSine samaritan® PAD Trainer Pad-Pak is fully charged prior to any training activities.

When fully charged the HeartSine samaritan® PAD Trainer will give you approximately 6 hours of usage before it needs to be recharged.

The HeartSine samaritan® PAD Trainer will monitor the capacity of the battery, as it approaches depletion the Trainer will play the following message.

“Warning. Low battery”

If this warning is heard you may continue to use your HeartSine samaritan® PAD Trainer for a limited period of time. If the trainer becomes completely depleted of power it will shut itself down. At this point the Trainer Pad-Pak must be recharged in order to continue using the device.

Extended operation between charges

For extended use of the HeartSine samaritan® PAD Trainer the device can be used with its charger attached. This will allow the HeartSine samaritan® PAD Trainer to operate longer than 6 hours between recharging.

To use the HeartSine samaritan® PAD Trainer while attached to the mains electricity supply, simply connect it to the charger, as per the instructions contained in the Charging Process. The HeartSine samaritan® PAD Trainer will charge as you are using it.

If it is necessary to provide extended periods of training where connection mains electricity is not possible, HeartSine Technologies recommend you purchase a second Trainer Pad-Pak for your device, this will allow you to remove the depleted Trainer Pad-Pak and replace it with a second charged Trainer Pad-Pak. If you require a second Trainer Pad-Pak contact your HeartSine Technologies authorised distributor.





There are no user serviceable parts inside your HeartSine samaritan® PAD Trainer, Trainer Pad-Pak or charger. These products should not be opened. In the unlikely event of a malfunction, please contact your distributor immediately.

Charging Process

The HeartSine samaritan® PAD Trainer Pad-Pak contains a rechargeable battery. It is recommended that you ensure the HeartSine samaritan® PAD Trainer Pad-Pak is fully charged prior to training activities.

To safely recharge the HeartSine samaritan® PAD Trainer follow the instructions given below.

- 1)  Insert the charger adaptor into the socket on the Trainer Pad-Pak as shown in the picture. Ensure the adaptor is fully inserted.
- 2) Plug the charger into the mains electricity supply. Where required, an adaptor will have been provided with your charger. If necessary use the adaptor to plug the charger into your mains supply.
- 3)  Check that the red light on the charger is on. This light indicates that the Trainer Pad-Pak is charging.
- 4) Leave the Trainer Pad-Pak to charge. To fully charge a completely depleted Trainer Pad-Pak will take approximately 12 hours.
- 5) Remove the adaptor from the Trainer Pad-Pak. Unplug the charger and store it away.
- 6) Turn on the trainer to ensure that the device is working. The HeartSine samaritan® PAD Trainer is now ready to assist in the provision of defibrillation training.



The HeartSine samaritan® PAD Trainer must only be charged with the charger supplied with it. Use of any other charging device will nullify the warranty and may result in damage to the HeartSine samaritan® PAD Trainer.



The HeartSine samaritan® PAD Trainer and charger are designed for indoor use only. Do not use in wet or damp environments.



HeartSine Technologies

PRODUCT LIST (SELECTION)

TRAINING SYSTEMS

TRN-SYS-XX-05

TRN-ACC-01

TRN-ACC-02

HeartSine samaritan® PAD Training System, AHA/ERC 2000 - 2005 Guidelines

HeartSine samaritan® PAD Trainer Battery Charger

HeartSine samaritan® PAD Trainer Training electrodes Set of 10

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