

HeartSine® samaritan® PAD Trainer family

Training automated external defibrillator (AED)
with remote control



Realistic training demonstration

The easy-to-use HeartSine samaritan PAD Trainer with remote control guides users through simulated analysis, energy delivery and prompted Cardiopulmonary Resuscitation (CPR) with the look and feel of a live samaritan Public Access Defibrillator (PAD) without the actual charge and discharge of an electrical shock.

The HeartSine samaritan PAD Trainer is available in three models: SAM 500P, SAM 360P and SAM 350P. The SAM 500P Trainer simulates the SAM 500P AED by providing the same visual and verbal CPR Advisor prompts.



Realistic

Voice and visual prompts, CPR Advisor and CPR coaching match those of the corresponding HeartSine samaritan PAD defibrillator. Likewise, size and shape are the same, but unique labeling, membrane colour and Pad-Pak colour are designed to prevent inadvertent use in an actual emergency.

Simulate the full range of “real life” scenarios

The multi-function remote control enables you to select among six ERC/AHA scenarios for live demonstrations or training. Additionally, the SAM 500P Trainer remote control provides the training instructor with the flexibility to choose the appropriate CPR Advisor prompts based on the student’s CPR compression rate and force.

One remote control can operate multiple trainer units at a time (within a range of 3-5 metres (10-15 feet)). The Trainer can be used with most CPR manikins.

Appropriate for all skill levels

The Trainer can be used by businesses to train employee first responders on the use of the HeartSine samaritan PAD. In addition, it meets the needs of professional trainers, either teaching first-time lay users or providing refresher training for experienced emergency responders.

Cost-effective

The Trainer is powered by a rechargeable battery. Electrode pads are cost-effective and reusable, and mimic the Pad-Pak battery/pad cartridge unique to the HeartSine samaritan PAD defibrillator.



The Whole Package

The HeartSine samaritan PAD Trainer package includes remote control with AAA batteries, Trainer-Pak, battery charger, soft carry case with two zipper compartments, user manual, and three pairs of training electrode pads.

Scenarios

The HeartSine samaritan PAD Trainer integrates realistic rescue scenarios for AED training and adheres to the ERC/AHA 2015 protocol of one shock followed by two minutes of CPR. A metronome and flashing prompt at 110 beats per minute help to establish correct rate for chest compressions.

With the SAM 500P Trainer (TRN-500), the training instructor can observe the CPR being performed by the students, and use the remote control to provide feedback on the force and rate of compressions. Depending on the remote button pushed, the student may hear “Push faster”, “Push slower”, “Push harder” or “Good compressions”. If the student does not begin CPR when prompted by the Trainer, the training instructor can push a button to prompt the student to “Begin CPR”. As on the SAM 500P, visual guides will accompany the verbal prompt to assist the student to perform the appropriate rate of compressions.

The following are selectable training scenarios. The training instructor can manually select and play the CPR Advisor verbal and visual prompts at any time while CPR is being performed.

- **SHOCK ADVISED (SA)**
Shock Advised condition, followed by CPR
- **NO SHOCK ADVISED (NSA)**
No Shock Advised condition, followed by CPR
- **CHECK PADS**
Check pads followed by SA condition and CPR
- **ANALYSING MODE**
Analysing mode followed by SA and CPR, SA and CPR, and NSA and CPR
- **SHOCK ADVISED**
Shock Advised condition, followed by CPR (compressions and breaths)
- **NO SHOCK ADVISED**
No Shock Advised condition, followed by CPR (compressions and breaths)

Features

Selectable training scenarios

Six pre-programmed ERC/AHA scenarios.

Training pads

Three pairs of reusable, replaceable training electrode pads are included. Compatible with all training manikins, the electrode pads are easy to place back on to the pad liner.

Cable rewind mechanism

Easy replacement of pads and cables after each session reduces time spent resetting system.

CPR Advisor controls

SAM 500P Trainer remote control enables the training instructor to play "Push faster", "Push slower", "Push harder", "Good compressions" or "Begin CPR" during CPR compressions.

Pause button

Temporarily stops, then resumes, the training scenario to enable the trainer to offer additional explanation and support to the class.

Volume configurable

Four selectable volume levels with default to last selection.

Rechargeable battery

Operates up to seven hours—a full day of training—on a single charge. Recharges in just six hours.

Battery status indicator

LEDs indicate charging status (while not in use) or one hour of remaining battery life (while in use).

Upgradable

Updates to Trainer software available for download on the HeartSine website.

Language options

Language options enable the Trainer to provide instructions in the local language.



Specifications

Weight: 0.6 kgs (1.3 lb)

Battery: Rechargeable

Includes:

- Remote control with AAA batteries
- Trainer-Pak
- Battery charger
- Soft carry case with two zipper compartments
- User manual
- Three pairs of training electrode pads

HeartSine samaritan PAD Trainer¹ Models



HeartSine samaritan PAD 500P Trainer with CPR Advisor simulation
(TRN-500-xx)



HeartSine samaritan PAD 360P Trainer
(TRN-360-xx)



HeartSine samaritan PAD 350P Trainer
(TRN-350-xx)

Accessories



HeartSine samaritan PAD Trainer Remote

SAM 500P (TRN-ACC-17)

SAM 360P (TRN-ACC-18)

SAM 350P (TRN-ACC-16)



Trainer-Pak

(Replacement electrode cartridge)
(TRN-PAK-04)



Replacement Electrodes

(for use with Trainer-Pak)

10/pak (TRN-ACC-02)

25/pak (TRN-ACC-03)



Battery Charger

(Replacement)

(TRN-ACC-14)



USB Data Cable

(PAD-ACC-02)

References

1 The samaritan PAD Trainers have no capability to diagnose or treat an arrhythmia. They are intended to simulate the use of an AED for instructional purposes only.

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HeartSine SAM 500P is not available for sale in the U.S.

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