



HeartSine®

Inventor. Innovator. Lifesaver.



HeartSine® samaritan® PAD 500P
with CPR Advisor



The HeartSine samaritan PAD 500P with CPR Advisor offers industry-leading CPR feedback technology.

Defibrillation Is Just the Start

Winning the battle against Sudden Cardiac Arrest (SCA) depends on getting blood from the heart circulating to vital organs, and that requires administering Cardio Pulmonary Resuscitation (CPR) correctly with the right force and speed of compressions. Until now, providing CPR correctly has meant a lot of guesswork. HeartSine, the pioneer of clinically advanced Automated External Defibrillators (AEDs) for the workplace, public access and home markets, introduces groundbreaking technology for SCA rescues.

No More Guesswork with HeartSine® samaritan® PAD 500P with CPR Advisor

CPR is complex. Both lay people and trained rescuers need reliable feedback to ensure the best possible outcome in a rescue event.

A Total Defibrillation-and-CPR Solution

The HeartSine® samaritan® PAD 500P with CPR Advisor is the most innovative device available to give rescuers usable information on the effectiveness of their CPR efforts – *in real time*. Using innovative impedance cardiogram (ICG)-based technology to assess CPR effectiveness, the 500P with CPR Advisor provides on-the-spot feedback. It tells a rescuer how and when to perform chest compressions with visual indicators, voice commands and a metronome beat. The rescuer is guided step by step through the rescue process, such as whether it's necessary to push slower, faster, harder or whether the rescuer is on target with a good compression.



Proprietary SCOPE™ biphasic technology assesses rhythm and recommends if defibrillation is necessary.

The 500P's state-of-the-art ICG-based technology measures impedance changes and guides the rescuer in providing effective CPR.

A 10-year warranty on the samaritan PAD 500P.

The Pad-Pak has a 4-year expiration from the date of manufacture.



CPR Advisor's revolutionary technology adds an entirely new dimension to SCA rescue.

It's compact and lightweight, weighing only 2.4 lbs./1.1kg.

HeartSine samaritan PAD 500P with CPR Advisor

The Most Significant AED Advance in 30 Years

Why CPR?

The combination of CPR and defibrillation is proven to reduce mortality rates significantly. The HeartSine samaritan PAD 500P with CPR Advisor finally combines both essential elements for SCA rescue into a single, accessible device anyone can use.

Why HeartSine Technologies? A Legacy of Saving Lives

HeartSine is the pioneer of easy-to-use, affordable AEDs for the workplace and public access markets. We have a record of innovation unmatched in our industry:

- ▶ World's first truly portable, battery-operated defibrillator
- ▶ World's first portable defibrillator deployed in an ambulance
- ▶ World's first patent for automatic recognition of ventricular fibrillation
- ▶ World's first flat screen display and readout
- ▶ World's first audio and visual prompt interaction
- ▶ World's lightest and most durable automated external defibrillator on the market at only 2.4 pounds
- ▶ World's first CPR feedback technology utilizing ICG



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Lifesaving, Pure and Simple

HeartSine® is a world leader in the provision of medical devices for the lifesaving treatment of Sudden Cardiac Arrest (SCA). Designed specifically for rescuers of all skill levels, our inventive technologies have changed the way urgent care is delivered around the world.



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www.heartsine.com

US/Americas

HeartSine Technologies, Inc.
121 Friends Lane, Suite 400
Newtown, PA. 18940
Tel: (215) 860 8100
Toll Free: (866) 478 7463
Fax: (215) 860 8192
info@heartsine.com

EMEA/ASP

HeartSine Technologies, Inc.
203 Airport Road West
Belfast, Northern Ireland BT3 9ED
Tel: +44 (0) 28 90 93 94 00
Fax: +44 (0) 28 90 93 94 01
info@heartsine.co.uk

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