

What is Recommended for an Effective AED Program?

AEDs are an essential link in the chain of survival for sudden cardiac arrest victims. Selecting the right AED is the first step. Medical oversight, effective training and proper management of an AED program completes the lifesaving process.

Most organizations do not have the resources available or trained staff to properly administer an effective early defibrillation program. HeartSine's solution provides a customized, validated AED program with seamless geographic coverage that minimizes customer administrative time and optimizes organizational readiness.

What Are the Advantages of the HeartSine samaritan® PAD 300P?

Advanced technology for the real world – compact in size, long on ability.

- ▶ Portable – light, easy to transport
- ▶ Durable – highest durability rating of any AED
- ▶ Ease of use – visual and voice prompts will guide even the inexperienced lay rescuer through rescue steps
- ▶ Cost of ownership – low maintenance cost; easy to replace Pad-Pak® contains both electrodes and batteries
- ▶ Optimized performance – the HeartSine samaritan® PAD 300P utilizes advanced SCOPE™ Technology to assess rhythm and recommend defibrillation if necessary
- ▶ Developed by a world leader in portable defibrillation technology since 1967



Lifesaving, Pure and Simple

The best things in life are often simple. That's true for the best lifesaving technology as well. The simple truth is that Sudden Cardiac Arrest (SCA) strikes from 400,000 to 460,000 people a year in North America with no warning and no pattern. There's little time to react and even less time to think. So your Automated External Defibrillator (AED) solution must be close at hand, reliable and effective even when used by someone with little or no training.

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CAUTION:
U.S. Federal law restricts this device to sale by or on the order of a licensed practitioner.



The products described in this brochure all meet the applicable European Medical Device Directive requirements.



Are You Prepared For Sudden Cardiac Arrest?

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What is Sudden Cardiac Arrest?

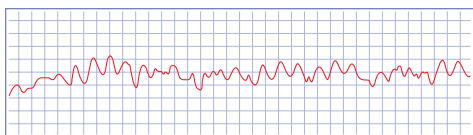
Normal Heart Activity:

Note the regular pattern with each beat of the heart.



Sudden Cardiac Arrest:

The heart enters a chaotic, typically ventricular fibrillation (VF) rhythm, as shown below.



Problem:

The heart cannot pump blood effectively and the victim will collapse.

Symptoms:

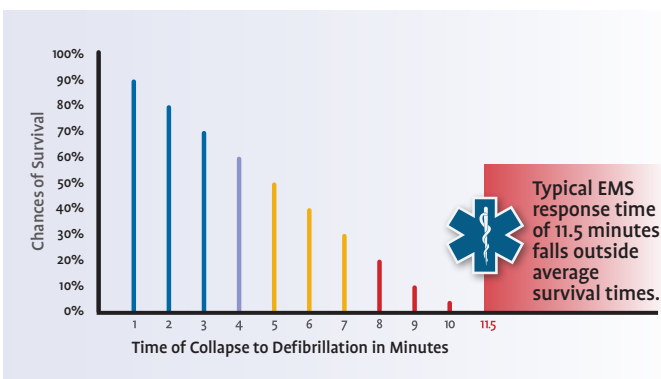
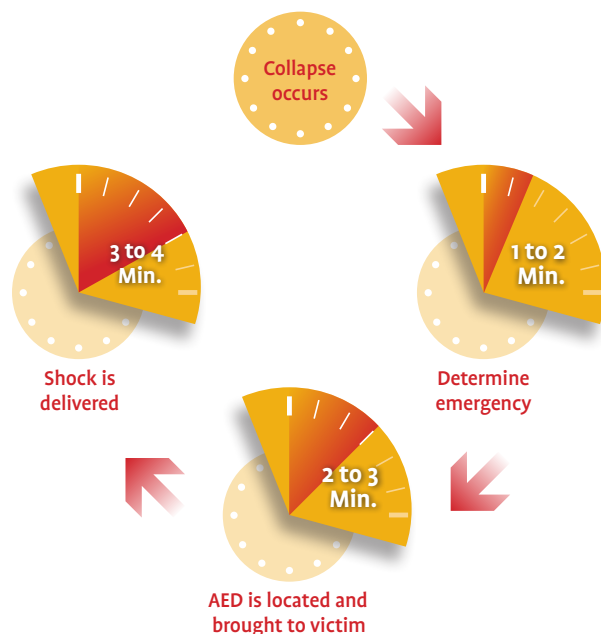
- ▶ Victim is unconscious
- ▶ Not breathing spontaneously
- ▶ No pulse

How Serious Is It?

- ▶ From 400,000 to 460,000 people are impacted each year in the US alone
- ▶ Can happen to anyone, anywhere, anytime
- ▶ Only 5–10% currently survive nationwide
- ▶ Survival rates above 50% have been achieved when effective CPR is applied and Automated External Defibrillators (AEDs) are readily available

How Critical is Response Time to Survival?

Every minute that passes without defibrillation reduces survival rate by 7–10%.



Why HeartSine®:

Inventor, Innovator and Lifesaver

- ▶ **Technology Advantage.** samaritan® PAD 300P utilizes proprietary electrode technology, advanced firmware and stable software, 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.
- ▶ **Most Portable.** HeartSine offers the smallest and lightest AED on the market, so it's the most convenient unit to use and store.
- ▶ **Most Durable.** samaritan PAD 300P offers the highest durability rating of any AED (including an Ingress Protection [IP] rating of IP56 and US military one-meter drop test).
- ▶ **Most Reliable.** The HeartSine AED's 10-year warranty is the longest warranty in the industry. That includes the samaritan PAD's advanced system self-diagnostic protocols. Even HeartSine's one-click Pad-Pak®—with integrated battery and electrode in a single cartridge—comes with the industry's longest warranty.
- ▶ **Lowest Maintenance Cost.** Unlike competitive products that require separate consumable expiration dates for customers to track and replace, samaritan PAD 300P is simpler and less costly to maintain, thanks in large part to its single-unit battery/electrode replacement cartridge.
- ▶ **Lowest Cost of Ownership.** Lowest labor cost, lowest maintenance cost, field upgradable and low acquisition cost.
- ▶ **Easiest to Use.** Designed for use by rescuers of all skill levels, samaritan PAD 300P is a completely self-contained unit with no lid to open, complex displays or controls. Our simple two-button operation and voice/visual prompts with clear instructions guide the user through every step, including pad application, shock delivery and CPR.