

HeartSine® samaritan® PAD

Automated external defibrillator (AED) for ground transportation

Be heartsafe with HeartSine



Be prepared for cardiac emergencies because every second counts

In the transportation industry, safety of your passengers is your priority. Due to the nature of your business, access to emergency services is often limited at best. This makes immediate access to an Automated External Defibrillator (AED) for use in the event of sudden cardiac arrest (SCA) essential for the safety of your passengers and employees.

Every minute counts. Typically, only about five percent of SCA victims survive. However, survival rates can increase up to 74%¹ if CPR and a shock from an Automated External Defibrillator (AED) are provided within three minutes of collapse. Reducing response time by even one or two minutes from collapse to shock can mean the difference between death and survival.² If SCA happens, you must be prepared.



Top reasons to choose a HeartSine AED for ground transportation



Real-time CPR Advisor³ Voice prompts, with visual indicators, tell the user to “Push faster,” “Push harder,” or “Good compressions”



Portable and lightweight At less than 1.1 kg, can be easily transported or fit into constrained spaces



Low cost of ownership By combining battery and electrodes, the Pad-Pak may offer savings over the life of the AED

HeartSine AED solution for ground transportation



Protect passengers and employees during cardiac emergencies.

A cardiac arrest could happen on a train, bus, or on a busy platform or terminal. As the first three to five minutes can be critical in successfully treating an SCA victim, having an AED close at hand may help maximise the chance of patient survival. That's why it's vital that you invest in lifesaving technology that can increase the chance of survival for a passenger or employee who suffers an SCA.

Not only is the HeartSine AED very simple to use, it's one of the smallest and lightest AEDs available to you so it can be easily and safely stored and transported. This makes the HeartSine AED a critical item for your emergency preparedness kit.

Forward Hearts for HeartSine AEDs



A sudden cardiac survivor, rescued in your train, bus or terminal by a lay-user using a HeartSine samaritan AED, may be eligible to donate an AED to the organisation of their choice.⁴

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Easy to follow



Integrated real-time CPR feedback³

Easy-to-understand visual and voice prompts guide the rescuer through the entire resuscitation process, providing specific feedback on the force and rate of compressions.

During the resuscitation, the rescuer will hear feedback on the force of compressions, "Push harder," and on the rate of compressions, "Push faster" or "Push slower," or will hear acknowledgment of "Good compressions."

Ready to shock



Unique Pediatric-Pak

Ensures the guidelines-recommended energy level is delivered for children, between 1 and 8 years of age or up to 25 kg (55 lb).



High level of protection from dust and water

IP56 rating, one of the highest ratings in the industry, enables both indoor and outdoor use and is ideal for storage in high-traffic locations.



Highly portable

With the lightest weight (1.1 kg) and most compact footprint among leading AEDs, easily fits into constrained spaces or transported throughout your terminal.



Clinically validated technology

Advanced electrode technology and SCOPE biphasic technology, a low energy escalating waveform that automatically adjusts for differences in patient impedance.

Simple to own



Low cost of ownership

A shelf life of four years means that the Pad-Pak may offer savings over other defibrillators that require separate battery and electrode replacements.



Two parts, one expiration date

Each HeartSine AED comes with the innovative Pad-Pak, an integrated battery and electrode single-use cartridge with one expiration date, which offers one simple maintenance change every four years.



8-year warranty

AED is backed by an 8-year limited warranty.

References:

1. Valenzuela TD, et al. Outcomes of rapid defibrillation by security officers after cardiac arrest in casinos. *New England Journal of Medicine*. 2000;343:1206-09.
2. Mosesso Jr VN, et al. 2002. Proceedings of the National Center for Early Defibrillation police AED issues forum. *Prehospital Emergency Care*. 6(3):273-82.
3. Available with CPR Advisor, offered only with HeartSine samaritan PAD 500P.
4. Some restrictions apply. For details, see <https://www.strykeremergencycare.com/en-gb/products/workplace-public-safety/submit-a-story/>

All claims valid as of November 2021.

For further information, please contact your Stryker representative or visit our website at strykeremergencycare.com

Emergency Care Public Access

AED users should be trained in CPR and in the use of the AED.

Although not everyone can be saved, studies show that early defibrillation can dramatically improve survival rates. AEDs are indicated for use on adults and children. AEDs may be used on children weighing less than 25 kg (55 lb) but some models require separate defibrillation electrodes.

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CE 0123 HeartSine samaritan PAD is CE marked (class IIB – 0123) in accordance with EU MDD 93/42 and other applicable directives. It will reclassify to CE class III – 0123 in accordance with the EU MDR on or before the end of the MDR transition period May 2024. Pad-Pak and Pediatric-Pak are CE marked (class IIB – 0123) in accordance with applicable directives.



HeartSine samaritan PAD: UL Classified. See complete marking on product.

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

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