LIFELINKcentral™ AED Program Manager and
HeartSine® Connected AEDs

# Readiness **matters.**


Take charge with a complete, connected solution for AED program management.

stryker

# AEDs **work.**

## But only if they're ready.

Sudden cardiac arrest (SCA) can happen to anyone—anywhere. That's why public access defibrillators are so important. They put lifesaving technology where it can do the most good. Ongoing system maintenance, however, has been time-consuming and at risk for errors—until now.

## Readiness made easy.

With LIFELINKcentral™ AED Program Manager, managing your AEDs has never been easier or more accurate. LIFELINKcentral Program Manager facilitates self-management with a Wi-Fi® connection to each HeartSine® Connected AED. Readiness information, automatically collected by the software, and Pad-Pak™ expirations are tracked for easy management via the online dashboard*— whether you have one AED or 100, in a single office or across thousands of miles. LIFELINKcentral AED Program Manager even sends you alerts of conditions affecting readiness.


For each HeartSine Connected AED, you can:

- Remotely monitor readiness information
- Receive alerts of conditions affecting readiness
- View a dashboard with the status of all connected AEDs*
- Get notifications if a Pad-Pak is expiring or has expired
- View its location on a map

## Complete management system.

You can manage all your AEDs with LIFELINKcentral AED Program Manager, even those that aren't connected. Just enter device information manually, then update inspection data on a regular schedule. With LIFELINKcentral, you will have complete snapshot of your site readiness. You can even pinpoint them on a map and create alerts for scheduled battery or electrode replacement.*

*Features available with Full Portal Access only.

# A plan for every AED program.

Basic LIFELINKcentral AED Program Manager access is included with each Stryker connected AED, but there are numerous reasons to invest in a full-featured service package.

| | BASIC | ADVANTAGE | PREMIUM | TRACK |
|---|---|---|---|---|
| **SUPPORTED AEDS** | | | | |
| HeartSine Connected AEDs | X | X | X | X |
| Stryker Non-Connected AEDs (manually entered) | | X | X | X |
| All other AEDs (manually entered) | | X | X | X |
| **AVAILABLE SERVICES** | | | | |
| **Portal Access** | **Limited[1]** | **Full[1]** | **Full[1]** | **Full[1]** |
| Email notifications — readiness | | | | |
| HeartSine Connected AEDs | X | X | X | X |
| All other AEDs, custom equipment (based on manually entered data) | | X | X | X |
| **Implementation Support** | | | | |
| Ongoing medical direction and registration(s) | | X | X | |
| Site assessment for AED implementation | | | X | |
| **Account Support** | | | | |
| Customer service | X | X | X | X |
| Dedicated account support representative | | | X | X |
| ASR proactive oversight/calls, follow-up to LLC email notifications, monthly status updates, and quarterly program and site compliance audits | | | X | X |
| **Post-Event Services for Stryker AEDs** | | | | |
| Onsite post-event summary report download and counseling, plus clinical review | | X | X | X[2] |
| Onsite device inspection and readiness verification | | X | X | X[2] |
| Post-event supply replenishment | | X | X | |
| **A La Carte Options** (Available only with Advantage, Premium or Track package.) | | | | |
| Site assessment for AED implementation (included with Premium package) | | | | |
| Onsite AED/CPR training options | | | | |
| Blended e-learning and onsite AED/CPR training options | | | | |
| Onsite device inspection (annual per device option; four devices minimum) | | | | |
| Supply replenishment credits for all Stryker AEDs, excluding LIFEPAK 500 (Prepaid battery and electrodes or Pad-Pak) | | | | |

[1] A complete list of features included with Limited Portal Access and Full Portal Access is provided below.

[2] Services are available through remote ASR assistance.

| | | LIMITED PORTAL ACCESS | FULL PORTAL ACCESS |
|---|---|---|---|
| **Account** | **Type** | **Basic account information** | **Advanced account information** |
| | Email notifications | X | X |
| **Sites** | Add, edit and view site information | X | X |
| | Dashboard view of site status | | X |
| | Site map | X | X |
| | Program status summary report | | X |
| | Custom inspection schedules | | X |
| | Manage software and setup options | X | X |
| **Equipment** | Edit and view AED information | X | X |
| | Dashboard view of equipment status | | X |
| | Equipment map | X | X |
| | Device readiness, test logs (Connected AEDs) | X | X |
| | Other AEDs | | X |
| | Accessories information | | X |
| | Custom equipment readiness | | X |
| | Manual inspections | | X |
| **People** | Add, edit, and view user profiles | X | X |
| | Dashboard view of training status | | X |
| | Assign program coordinator and site coordinator roles | X | X |
| | Assign AED inspector and trained responder roles | | X |
| | Trained responder certifications/readiness | | X |
| | Training events and rosters | | X |
| **Resource center** | | X | X |

## HeartSine® samaritan® PAD
## Automated External Defibrillators (AEDs)

**BRIEF SUMMARY OF INDICATIONS AND IMPORTANT SAFETY INFORMATION**

**INDICATIONS FOR USE**

The HeartSine samaritan PAD SAM 350P (SAM 350P), HeartSine samaritan PAD SAM 360P (SAM 360P) and HeartSine samaritan PAD SAM 450P (SAM 450P) are indicated for use on victims of cardiac arrest who are exhibiting the following signs: unconscious, not breathing, without circulation (without a pulse). The devices are intended for use by personnel who have been trained in their operation. Users should have received training in basic life support/AED, advanced life support or a physician-authorized emergency medical response training program. The devices are indicated for use on patients greater than 8 years old or over 55 lbs (25 kg) when used with the adult Pad-Pak™ (Pad-Pak-01 or Pad-Pak-07). They are indicated for use on children between 1 and 8 years of age or up to 55 lbs (25 kg) when used with the Pediatric-Pak™ (Pad-Pak-02).

**CONTRAINDICATION**

If the patient is responsive or conscious, do not use the HeartSine samaritan PAD to provide treatment.

**WARNINGS**

**AEDs:**

- The HeartSine samaritan PAD delivers therapeutic electrical shocks that can cause serious harm to either users or bystanders. Take care to ensure that no one touches the patient when a shock is to be delivered.
- Touching the patient during the analysis phase of treatment can cause interference with the diagnostic process. Avoid contact with the patient while the HeartSine samaritan PAD is analyzing the patient. The device will instruct you when it is safe to touch the patient.
- Do not delay treatment trying to find out the patient's exact age and weight. If a Pediatric-Pak or an alternative suitable defibrillator is not available, you may use an adult Pad-Pak.
- The SAM 360P is a fully automatic defibrillator. When required, it will deliver a shock to the patient WITHOUT user intervention.
- The SAM 450P CPR Rate Advisor is currently only intended to provide feedback on adult patients. If you treat a pediatric patient with the SAM 450P and an adult Pad-Pak, ignore any voice prompts regarding the rate of CPR.
- Do NOT use the HeartSine samaritan PAD in the vicinity of explosive gases, including flammable anesthetics or concentrated oxygen.
- Do NOT open or repair the device under any circumstances as there could be danger of electric shock. If damage is suspected, immediately replace the HeartSine samaritan PAD.

**Pad-Paks:**

- Do not use if the gel is dry.
- The Pediatric Pad-Pak is not for use on patients under 1 year old. For use with children up to the age of 8 years or up to 55 lbs (25 kg). DO NOT DELAY THERAPY IF YOU ARE NOT SURE OF EXACT AGE OR WEIGHT.
- Only HeartSine samaritan PADs with the  label are suitable for use with the Pediatric-Pak. If the HeartSine samaritan PAD you are using does not have this label, use the adult Pad-Pak if no alternatives are available.
- The use of the Pediatric-Pak will enable delivery of 50J shocks to the pediatric patient.
- The Pediatric-Pak contains a magnetic component (surface strength 6500 gauss). Avoid storage next to magnetically sensitive storage media. It is advised that Pediatric-Paks are stored separately when not in use.
- Never charge, short circuit, puncture, deform, incinerate, heat above 85ºC or expose contents of TSO (Aviation) Pad-Pak to water. Remove when discharged.

**PRECAUTIONS**

**AEDs:**

- Proper placement of the HeartSine samaritan PAD electrode pads is critical. Electrode pads must be at least 1 in (2.5 cm) apart and should never touch one another.
- Do not use electrode pads if pouch is not sealed.
- Check the device periodically in accordance with the service and maintenance instructions provided in the User Manual.
- Operate the HeartSine samaritan PAD at least 6 feet (2 meters) away from all radio frequency devices or switch off any equipment causing interference.
- Use of the device outside the operating and storage ranges specified in the User Manual may cause the device to malfunction or reduce the shelf life of the Pad-Pak.
- Do not immerse any part of the HeartSine samaritan PAD in water or any type of fluid.
- Do not turn on the device unnecessarily as this may reduce the standby life of the device.
- Do not use any unauthorized accessories with the device as the HeartSine samaritan PAD may malfunction if non-approved accessories are used.
- Dispose of the device in accordance with national or local regulations.
- Check with the relevant local government health department for information about any requirements associated with ownership and use of a defibrillator in the region where it is to be used.

**Pad-Paks:**

- Check expiration date.

**Saver EVO™ Software:**

- Download the complete HeartSine samaritan PAD memory prior to erasing it. This information should be stored safely for future reference. Ensure that only the events you want to delete have been selected prior to deleting. Once deleted from your computer's memory, events cannot be regenerated and all information will be lost.

**POTENTIAL ADVERSE EFFECTS**

The potential adverse effects (e.g., complications) associated with the use of an automated external defibrillator include, but are not limited to, the following:

- Failure to identify shockable arrhythmia.
- Failure to deliver a defibrillation shock in the presence of VF or pulseless VT, which may result in death or permanent injury.
- Inappropriate energy which could cause failed defibrillation or post-shock dysfunction.
- Myocardial damage.
- Fire hazard in the presence of high oxygen concentration or flammable anesthetic agents.
- Incorrectly shocking a pulse-sustaining rhythm and inducing VF or cardiac arrest.
- Bystander shock from patient contact during defibrillation shock.
- Interaction with pacemakers.
- Skin burns around the electrode placement area.
- Allergic dermatitis due to sensitivity to materials used in electrode construction.
- Minor skin rash.

**CAUTION**

U.S. Federal law restricts this device to sale by or on the order of a physician.

**Please consult the User Manual at www.heartsine.com for the complete list of indications, contraindications, warnings, precautions, potential adverse events, safety and effectiveness data, instructions for use and other important information.**

If you purchased your HeartSine Connected AED from an authorized Physio-Control distributor or reseller, this distributor or reseller will have access to your LIFELINKcentral AED Program Manager account and may receive notifications prompted by the HeartSine Connected AED. Please note that this setting can be disabled at ANY time: if you wish to disable this setting, please send a request to Physio-Control Customer Support to change the Distributor value to "Customer Managed".

For further information contact us at **heartsinesupport@stryker.com** or visit our website at **heartsine.com**.


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UL Classified. See complete marking on product.

The HeartSine SAM 450P is not available for sale outside of the U.S. or Japan.

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