

HeartSine defibrillators come with an integrated battery and electrode which simplifies maintenance. Child and aircraft suitable options are also available.



Adult Pad-Pak

The innovative Pad-Pak,[™] an integrated battery and electrode single-use cartridge with one expiration date, offers one simple maintenance change every four years.



ETSO - Certified Aviation Pad-Pak

The ETSO - certified aviation Pad-Pak,[™] an integrated battery and electrode single-use cartridge with one expiration date, offers one simple maintenance change every four years. Certified for use on aircraft.



Paediatric Pad-Pak

The HeartSine samaritan PAD's built-in intelligence and unique Paediatric-Pak ensure the appropriate energy level is delivered for children, between 1 and 8 years of age or up to 25 kg /55 lbs.



USB Data Cable

USB data cable for use with the Saver EVO data management software to download event data and to perform software upgrades to the HeartSine samaritan PAD non-connected devices.



HEARTSINE GATEWAY®

WITH LIFELINK CENTRAL™ AED PROGRAM MANAGER

Features

- Wireless connectivity
- Self-monitoring
- Backward compatible
- Low cost of ownership



HeartSine Gateway enables AED (Automated External Defibrillator) program managers to readily manage a fleet of HeartSine AEDs across a single or multiple locations by providing remote readiness information about each AED.

When integrated into a HeartSine samaritan PAD 350P, 360P or 500P, HeartSine Gateway communicates, via a Wi-Fi connection to LIFELINKcentral AED program manager, the results of the weekly AED self-test including if the AED battery is low.



Connected

Communicates via Wi-Fi with LIFELINKcentral AED program manager to enable AEDs to be managed across a single or multiple locations.



LIFELINKcentral AED program manager

Monitors AED programs by tracking AED readiness status, Pad-Pak expirations, CPR/AED training certificates and more.



Self-monitoring

Independently monitors its own readiness, sending email alerts when it reaches low battery power or is out of operational temperature range.



Backward compatible

Compatible with many installed HeartSine SAM 350P, SAM 360P and SAM 500P AEDs (see Compatibility), or provided as part of the HeartSine Connected AED solution.



Easy set up

Straightforward and hassle-free set-up with the HeartSine Gateway configuration tool.



Self-powered

Preserves the AED battery life as it is self-powered using off-the-shelf batteries.



Protection in challenging environments

Offers the same high level of protection against dust and water as the AED.

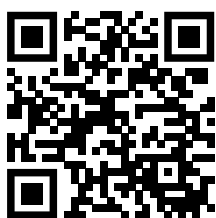
SPECIFICATIONS

HeartSine Gateway	
Power Button:	When off and pressed, turns on HeartSine Gateway; when held for six seconds, places HeartSine Gateway into set-up mode; and when on and pressed, initiates a manual check-in
Data port connector:	Connects HeartSine Gateway to the HeartSine AED
Micro USB port:	Enables connection to Saver EVO software via a Micro USB cable
Status indicator:	Provides information on the status of HeartSine Gateway
Removal tool:	Disconnects HeartSine Gateway from a HeartSine AED
Size:	17 cm x 7 cm x 5 cm (6.69 in x 2.76 in x 1.97 in)
Weight:	0.185kg (0.41 lb)
Operating/Standby/ Transport temperature:	0°C to 50°C (32°F to 122°F) NOTE: It is recommended that the device should be placed in an ambient temperature of between 0°C to 50°C (32°F to 122°F) for at least 24 hours upon first receipt
Relative humidity:	5% to 95% non-condensing
Enclosure:	IEC 60529 IP56
Shock:	MIL-STD 810F: 2000 Method 516.5 Procedure 1
Vibration:	MIL-STD 810F: 2000 Method 514.5 Procedure 1 categories 4 & 7
EMC:	IEC 60601-1-2
Communications:	<ul style="list-style-type: none"> Wireless 802.11 b/g/n data transfer to LIFELINKcentral AED program manager USB connection to Saver EVO software through Micro USB port
Compatibility:	Compatible with all HeartSine samaritan PAD models manufactured during or after 2013 (with serial number beginning with "13" or above)
Warranty:	2-year limited warranty

HeartSine Gateway - Battery	
Type:	CR123A 3V, Non-rechargeable
Type number:	6205
Designation IEC:	CR 17345
Weight:	(per battery): 17g
Quantity:	Four
System:	Lithium Manganese Dioxide/Organic Electrolyte
UL recognition:	MH 13654 (N)
Nominal voltage:	(per battery): 3V
Typical capacity load:	100 Ohm, at 68oF, 1550 mAh down to 2V
Volume:	7 cm (0.43 in)

Pad-Pak — Electrode and Battery Cartridge	
Adult Pad-Pak (Pad-Pak-03) and Pediatric Pad-Pak (Pad-Pak-04)	
ETSO - certified aviation Pad-Pak also available	
Shelf Life:	4 years from manufacture date
Weight:	0.2 kg (0.44 lbs)
Size:	10 cm x 13.3 cm x 2.4 cm (3.93 in x 5.24 in x .94 in)
Battery Type:	Lithium Manganese Dioxide (LiMnO ₂)
Capacity:	> 60 shocks at 200J 18V, 1.5 Amp Hrs
Electrodes:	HeartSine samaritan® disposable defibrillation pads are supplied as standard with each device
Placement:	Anterior-lateral (Adult); Anterior-posterior or Anterior-lateral (Pediatric)
Active Gel Area:	100 cm ² (15.5 in ²)
Cable Length:	1 meter (3.5 feet)
Aircraft Safety Test (ETSO-certified Pad-Pak):	RTCA/DO-227 (ETSO-C142a)

USB Data Cable	
Cable Length:	1 meter (3.5 feet)
Weight:	0.2 kg (0.44 lbs)



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