



HEARTSINE SAMARITAN® PAD 360P



LIFESAVING AT THE TOUCH OF A BUTTON

Ready to use when it is needed most, the portable and easy to use HeartSine Samaritan PAD 360P gives first responders access to intuitive lifesaving technology wherever they are. Available with or without wifi connectivity, the fully-automatic 360P offers industry leading value and environmental protection. Smaller and lighter than other defibrillators, the compact footprint is ideal for those needing to accommodate limited space in an office, plane or vehicle.

AUTOMATIC SHOCK DELIVERY

Simple straight forward operation with easy to understand visual and voice prompts guide the rescuer through the entire resuscitation process. Analyses heart rhythm and automatically delivers a shock if needed, eliminating the need for the rescuer to push a shock button.

- 1** Turn on, pull green tab and attach electrodes to patient. The 360P will deliver a shock if needed.



LIGHTWEIGHT, DURABLE AND READY TO SHOCK

Portable and lightweight.

The samaritan PAD 360P is much lighter (1.1 kg/2.4 lbs) and smaller than other defibrillators.

Durable.

The samaritan PAD 360P is resistant to shock and vibration with an IP56 rating, the industry's highest rating against dust and moisture ingress.

Advanced technology.

The samaritan PAD 360P utilises proprietary electrode technology, advanced and stable firmware, and proprietary SCOPE™ Biphasic technology (an escalating and low-energy waveform that automatically adjusts for patient impedance differences) to assess heart rhythm and defibrillate if necessary.

User-friendly.

The samaritan PAD 360P features easy-to-understand visual and voice prompts that guide a user through the process including CPR coaching.

Automatic shock delivery.

After analysing heart rhythm, the samaritan PAD 360P will automatically deliver a shock (if needed), eliminating the need for the responder to push a shock button.

Always ready.

A System Status Ready Indicator flashes to show that the complete system is operational and ready for use. The device automatically runs self-check each week.



DESIGNED FOR EASE OF USE



Highly portable

With the lightest weight and most compact footprint among leading AEDs, it's easy to transport and fit into constrained spaces.



Automatic shock delivery

Automatically delivers a shock of necessary, no user input required.



Real-time CPR coaching

Easy-to-understand visual and voice prompts guide the responder through the entire resuscitation process, including CPR.



Two parts, one expiration date

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



Low cost of ownership

The Pad-PakTM offers big savings over devices that need separate batteries and pads.



Unique Paediatric-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).



Escalating energy

150, 150, 200J escalating shocks as needed.



Protection in challenging environments

Offers IP56 rating, one of the highest ratings in the industry.



8-year warranty

Backed by an 8-year warranty.

SPECIFICATIONS

Physical Including electrodes and battery:	
Height:	4.8 cm (1.9 in)
Width:	20 cm (8 in)
Depth:	18.4 cm (7.25 in)
Weight:	1.1 kg (2.4 lbs)

Defibrillator	
Waveform:	Self-Compensating Output Pulse Envelope (SCOPE™) Optimised biphasic escalating waveform compensates energy, slope and duration for patient impedance
Patient analysis method:	Evaluates patient's ECG, signal quality, electrode contact integrity and patient impedance to determine if defibrillation is required
Sensitivity/Specificity:	Meets IEC/EN 60601-2-4
Impedance Range:	20 - 230 ohms

Environmental	
Operating/Standby Temperature:	0°C to 50°C (+32°F to +122°F)
Temporary Transportation Temperature:	-10°C to 50°C/14°F to 122°F for up to two days. If the device has been stored below 0°C/32°F, it should be returned to an ambient temperature of between 0°C to 50°C/32°F to 122°F for at least 24 hours before use
Relative Humidity:	5% to 95% (non-condensing)
Water Resistance:	IEC 60529/EN 60529 IP56
Altitude:	0 to 4,575 meters (0 – 15,000 feet)
Shock:	MIL STD 810F Method 516.5, Procedure I (40 G's)
Vibration:	MIL STD 810F Method 514.5+ Category 4 Truck Transportation – US Highways Category 7 Aircraft – Jet 737 & General Aviation (Exposure)
EMC:	EN 60601-1-2
Radiated Emissions:	EN55011
Electrostatic Discharge:	IEC/EN 61000-4-2 (8 kV)
RF Immunity:	IEC/EN 61000-4-3 80 MHz-2.5 GHz, (10 V/m)
Magnetic Field Immunity:	IEC/EN 61000-4-8 (3 A/m)
Aircraft:	RTCA/DO-160G, Section 21 (Category M) RTCA/DO-227 (ETSO-C142a)
Falling Height:	1 meter (3.5 feet)

Energy Selection	
Adult:	150J, 150J, 200J
Paediatric:	50J, 50J, 50J

Charging Time	
New Battery:	Typically 150J in < 8 seconds, 200J in < 12 seconds
After 6 Discharges:	Typically 150J in < 8 seconds, 200J in < 12 seconds

Data Storage	
Memory Type:	Internal memory
ECG Storage:	90 minutes of ECG (full disclosure) and event/incident recording
Communications:	Custom USB cable directly connected to PC and Saver EVO™ Windows-based data review software

Materials	
Housing:	ABS, Santoprene. Printed circuit board with electronic components
Electrodes:	Hydrogel, Silver, Aluminium and Polyester

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)
Shock button, Fully Automatic:	Flashes prior to delivering shock without requiring user intervention.
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 (LiMnO2)
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 (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)

ACCESSORIES



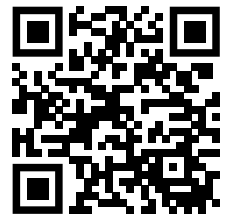
Adult Pad-Pak



Paediatric Pad-Pak



USB Data Cable



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