
GYMNASTICS Automated External Defibrillator PACKAGE
HEARTSINE AED & ACCESSORIES
♥ **HIGHEST DUST PROOF RATING IN THE INDUSTRY** ♥

- Complete AED package bundled into one low price.
- AED's are so easy to use even a child can perform life saving measures with the simple push of a button.
- Nearly 6000 children die each year from cardiac arrest, almost 1000 are sports related.
- There is a 4-5% chance of survival without an AED, those chances increase to as high as 90% with an AED.
- Having an AED at your gym creates Peace of Mind and a sense of GOOD WILL for your customers.
- With today's low cost AED's it truly makes sense to have an AED at every Gym and health club.
- 11 states currently require AED's in gyms, eventually all states will require them.
- Insurance underwriters for companies like Hartford group & Travelers offer ins. discounts for having AED's.
- There is no liability for using an AED in effort to save someone's life under state and federal "Good Samaritan Laws", there is however increasing litigation for NOT having an AED.

Total price for a complete package containing:

One Samaritan PAD - AED with pad pack/battery 10-yr warranty
One Semi Rigid Carry Case
One User Manual
One CPR barrier mask kit CPR-100
One DVD Video
One CPR Poster
Free Physician's Prescription
Free Shipping

TOTAL **\$1,149.00**

NOT SUBJECT TO TAX FOR SHIPMENTS OUTSIDE ILLINOIS

VALUE ADDED CUSTOMER SERVICE

We track each AED and contact you when updates or service is due.

ACCESSORIES

Extra Battery/Pad Pack (recommended)	\$129.00
Pediatric Battery/pad Pack (Patients 1-8 yrs old & less than 55 lbs)	\$159.00
Wall Mount Bracket	\$ 70.00
Wall Mount Cabinet	\$129.00

We carry a full line of accessories and replacement parts.

TRAINING

American Health Association National Certification – 100% Online Training
\$30.95 per student CPR/AED

Please contact: Bert Cattoni

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Prices and service subject to change.

HeartSine samaritan® PAD

Public Access Defibrillator



HeartSine®

Compact, easy-to-use, lifesaving technology.

Sudden Cardiac Arrest (SCA) is a leading cause of death globally. Response time is critical for survival. The HeartSine samaritan® PAD was designed especially for use in public areas by providing a sophisticated defibrillator for adult or pediatric use, inside a lightweight and easy-to-operate system.

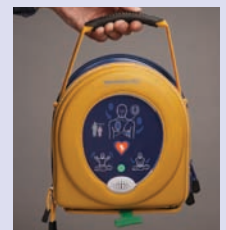
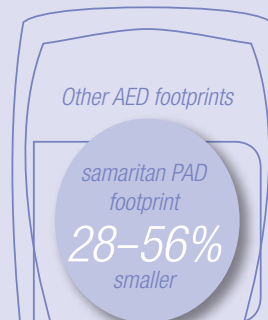


Compact in size, long on ability.

Portable. The samaritan PAD is lighter (2.4 lbs.) and smaller than other defibrillators.

Durable. The samaritan PAD resists shock and vibration and carries an IP56 Rating, the industry's highest rating against dust and water. It can be taken and used virtually anywhere, even in the most inclement conditions. It also carries a 7-year unit warranty.

Advanced technology. SCOPE™ Biphasic technology automatically optimizes energy output for each person, and has been reported to provide significantly better performance in removing ventricular fibrillation (VF) by the third shock.**



2.4 lbs. light.

Easy-to-follow visual and verbal guides.

User-friendly. The samaritan PAD features easy-to-understand visual and oral prompts that guide a user through the process.

Two-button operation. Only two buttons, ON and SHOCK, are required, providing straightforward operation.

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



Visual cues prompt pad placement



Stand clear of the patient



It is safe to touch the patient

Real economy for the real world.

Two parts, one expiration date. Pad-Pak™ cartridge combines battery and electrode pads, with one expiration date to monitor.

Low cost of ownership. Cartridge typically has a shelf-life of 3.5 years from date of manufacture, offering significant savings over other defibrillators that require separate battery and pad units.



Pad-Pak™ and Pediatric-Pak™, with pre-attached electrodes

Technical Overview

Physical

Size: 8.0 in x 7.25 in x 1.9 in (20cm x 18.4cm x 4.8cm)
Weight: 2.4 lbs (1,1 kg) including Pad-Pak™ Battery

Defibrillator

Waveform: (Self-Compensating Output Pulse Envelope)
 Biphasic waveform. Optimized biphasic escalating waveform compensates energy, slope and envelope for patient impedance

Energy Selection

Pre-configured factory settings for escalating energy are AHA/ERC 2005

Adult
 1. Shock 150J 2. Shock 150J 3. Shock 200J
Pediatric
 1. Shock 50J 2. Shock 50J 3. Shock 50J

Charging Time

New Battery: Typically 150J in <8 sec., 200J in < 12 sec.
After 6 discharges: Typically 150J in <8 sec., 200J in < 12 sec.

Patient Analysis System

Method: Evaluates patient's ECG, signal quality, electrode contact integrity and patient impedance to determine if defibrillation is required

Sensitivity/Specificity: Meets ISO 60601-2-4 and AAMI DF80:2003.

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. Unit must be returned to standby/operating temperature for 24 hours before use.

Relative Humidity: 5% to 95% (non-condensing)
Water Resistance: IEC 60529/EN 60529 IP56
Altitude: 0 to 15,000 feet (0 – 4,575 meters)
Shock: MIL STD 810F Method 516.5, Procedure I (40G's)
Vibration: MIL STD 810F Method 514.5+

EMC: EN 60601-1-2, Second Edition: 2002

Radiated Emissions: ENSS-11:1999+A2:2001
Electrostatic Discharge:
RF Immunity: EN61000-4-3:2001 80MHZ-2.5GHZ (10V/m)
Magnetic Field Immunity: EN61000-4-8:2001 (3 A/m)
Aircraft: RTCA / DO – 160D: 1997, Section 21 (Category M)
 TSO-C142/RTCA DO-227
Falling height: 1 meter

Event Documentation

Type: Internal memory
Memory Capacity: 45 minutes of ECG (full disclosure) and event/incident recording
Playback Capabilities: Custom USB cable directly connected to PC and Saver™ EVO Windows-based data review software

Materials Used

PAD SAM300P: ABS, Santoprene. Printed circuit board with electronic components.
PAD Cartridge: Battery: Lithium Manganese Dioxide
Housing: ABS – Electrodes: Hydrogel, Silver, Aluminium and Polyester

Pad-Pak™ – Electrode and Battery Cartridge

Adult Pad-Pak (Pad-Pak-01) and Pediatric Pad-Pak (Pad-Pak-02)

Shelf Life: Typically 3.5 years from manufacture date
Weight: 0.44 lbs (0.2kg)
Size: 3.93 in x 5.24 in x .94 in (10cm x 13.3cm x 2.4cm)
Battery Type: Lithium Manganese Dioxide (LiMnO₂)
 18V, 0.8 Amp Hrs
Capacity: >30 shocks at 200J or 6 hours of continuous monitoring
Electrodes: Samaritan® disposable defibrillation pads are supplied as standard with each device
Placement: Anterior-lateral (Adult); Anterior-posterior (Pediatric)
Active Gel Area: 100cm²
Cable Length: 3.5 ft (1m)



*Self Compensating Output Pulse Envelope technology automatically compensates energy, slope and pulse envelope for the patient.

**Efficacy of Distinct Energy Delivery Protocols Comparing Two Biphasic Defibrillators for Cardiac Arrest, Walsh, McClelland, Owens, Anderson, Turner, Adgey; *The American Journal of Cardiology*, Vol. 94, Aug.1, 2004

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Distributed by:

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 Directive requirements.