

HEARTSINE PAD 350P

- Efficient, quick and life saving first aid for heart failure

Product no.: 44600001-ENG

Everyone could need help

Every year 3.500 persons in Denmark are hit by sudden cardiac arrest, when not being at a hospital. Only 200 survive without treatment, which corresponds to a survival proportion of 5,7% If an defibrillator is used correctly combined with CPR within 5 minutes from the cardiac arrest, the survival rate is increased to more than 75%.

What is cardiac arrest?

The cause of cardiac arrest is usually due to heart attack, but may also occur from blood loss, shock, etc.

At a cardiac arrest the heart flickers because of a so-called electrical chaos (ventricular fibrillation). The Samaritan® PAD 350P defibrillator can both analyze heart activity and deliver shock, if it is necessary to reset the heart's electrical chaos. This happens through electrodes placed on the injured chest. The defibrillator only shocks when there is a measured shockable heart rhythm.

Compact and easy to use

Samaritan® PAD 350P is in a sturdy, compact and easily understood design to be used everywhere and by everyone.

The defibrillator is operated through two buttons and it

guides the user step-wise through the first aid effort using verbal instruction.

Samaritan® PAD 305P is made of a sturdy, compact design and comes in a handy storage and carrying bag.

Safety and service

Though the Samaritan® PAD 350P is in a very understandable design, Lotek recommend you to complete a course in CPR with use of a defibrillator (AED). Lotek's training department can offer qualifying courses. We can also offer brief demonstrations of the defibrillator for users who have already completed a qualifying first aid course.

A service agreement may be attached to the defibrillator, giving confidence that the defibrillator is always ready for operation and properly maintained. A defibrillator is a natural complement to the first aid emergency management in businesses, sports arenas, campgrounds, malls and other places where people are gathered

HeartSine PAD 350P

The defibrillator naturally comes with a complete accessory kit consisting of:

- ♥ Disposable gloves
- ♥ Rescue breathing mask
- ♥ Disposable razor
- ♥ Wipes, wound cleaning tissue, and scissors



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Technical data:

Physical:

Size (h x w x d):	20 cm x 18,4 cm x 4,8 cm (incl. Pad-Pak™-battery)
Weight:	1,1 kg incl. Pad-Pak™-battery
Energy Selection:	Pre-configured factory settings for escalating energy are AHA/ERC 2005
	Adult: 1st Shock: 150 J 2st Shock: 150 J 3st Shock: 200 J
	Pediatric: 1st Shock: 50 J 2st Shock: 50 J 3st Shock: 50 J

Charging time: Less than 8 seconds (150 J) and less than 12 seconds (200 J)

Patient Analysis System:	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

Environmental:

Operating/Standby Temperature:	0° - 50°C
Temporary Transportation Temperature:	-10° - 50°C (two days - unit must be returned to standby/operating temperature for 24 hours before use.)
Relative Humidity:	5 - 95% (non-condensing)
Water Resistance:	IEC 60529/EN 60529 IP56
Altitude:	0 - 4.575 m
Shock:	MIL STD 810F Metode 516,5, Procedure I (40G)
Vibration:	MIL STD 810F Metode 514,5 + Category 4 Truck Transportation - US Highway Categori 7 Aircraft - Jet 737 and general Aviation
EMC:	EN 60601-1-2
Radiated Emissions:	EN55011
Electrostatic Discharge RF Immunity:	EN61000-4-3:2001 80 mHz-2,5GHz (10 V/m)
Magnetic Field Immunity:	EN61000-4-8 (3 A/m)
Aircraft:	RTCA/DO-160D:1997, Sektion 21 (Kategori M), TSO-C142/RCTCA DP-227
Falling height:	1 meter

Event Documentation:

Type:	Internal memory
Memory Capacity:	90 minutes of ECG (full disclosure) and event/incident recording
Playback Capabilities:	Custom USB cable directly connected to PC and Windows-based data review software

Pad-Pak™ - Electrode and Battery Cartridge:

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

Shelf Life:	Typically 4 years from manufacture date
Weight:	0,2 kg
Size:	13,3 cm x 10 cm x 2,4 cm (h x w x d)
Battery type:	Lithium Manganese Dioxide (LiMnO ₂), 18 V, 1,5 Amp Hrs
Capacity:	More than 60 shocks at 200J
Electrodes:	Pad-Pak™ for single use are supplied as standard with each device
Placement:	Anterior-lateral (Adult); Anterior-posterior (Pediatric)
Active Gel area:	100 cm ²
Cable Length:	1 meter