

# Survivalink® FirstSave® AED

A critical key to saving victims of sudden cardiac arrest is early access to defibrillation. The easy-to-use features of the FirstSave Automated External Defibrillator (AED) allow virtually anyone with proper training to defibrillate sudden cardiac arrest victims quickly and effectively, improving the chances of survival dramatically.

- Opening lid automatically turns FirstSave on and readies it for use
- Clear, concise voice prompts guide user through rescue process
- RescueReady® feature performs daily, weekly and monthly self-tests of the battery, electrodes and circuitry
- Powered by a five-year warranted lithium battery, providing maintenance-free operation
- Customized defibrillation with escalating variable energy and STAR™ Biphasic or STAR Monophasic waveforms



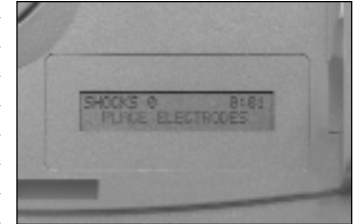
- ① Exclusive one-button operation eliminates confusion and uncertainty
- ② Pre-connected electrodes save time and minimize possible errors
- ③ Non-polarized, interchangeable electrodes diagram proper placement and reduce confusion
- ④ RescueLink® data card uses CompactFlash™ technology to record victim's ECG information for data tracking
- ⑤ SmartGauge indicator allows user to monitor battery status at any time
- ⑥ RescueReady indicator turns from green to red and emits an audible alert if service is required



## FirstSave AED Product Specifications

Accessories for the FirstSave AED are also available. Please consult your sales representative for details.

Feature	Specification
<b>Defibrillator</b>	
Waveform	Biphasic truncated exponential Monophasic truncated exponential
Energy	Biphasic: variable energy levels (140J to 360J) <sup>1</sup> Monophasic: 200J, 200/300J, 360J
Shock cycle time	Less than 55 seconds for a three shock series
Controls	Single-button operation
Voice prompts	Comprehensive voice instructions guide user through rescue process
Text screen	Optional feature displays instructions to guide user through rescue process
Indicators	RescueReady status, electrodes, battery, service
<b>Electrodes</b>	
Supplied	Self-checking and pre-connected to defibrillator
Type	Disposable, non-polarized (interchangeable for body placement) pre-gelled, self-adhesive
Cable length	1.3 m
Shelf life	2 year
Gel surface area	114 cm <sup>2</sup> each
<b>Batteries</b>	
	5 Year Extended Life                      2 Year Standard Life
Operating life	5 years    2 years
Shelf life	5 years    5 years
Shocks typical	300    100
SmartGauge	Yes    Yes
<b>Environmental</b>	
Operating temperature	0°C to +50°C (32°F to +122°F)
Storage temperature	Without batteries and electrodes: -40°C to +65°C (-40°F to +149°F)
Relative humidity	5% - 95% (non-condensing)
Water resistance	IEC 529, IP23
Vibration and shock	IEC 68-2-29, 68-2-6 (sine), 68-2-64 (random)
Free fall drop	IEC 68-2-32, 1 m
EMC	CISPR 11/ RTCA 160D
<b>Automated Self Checks</b>	
Daily	Electrodes, battery, electrical circuitry
Weekly	Waveform delivery system partially charged and discharged
Monthly	Waveform delivery system charged to full energy and discharged
Status indicator	Status indicator and audible alarms notify user if system fails self-testing and is not RescueReady
<b>Event Documentation</b>	
Type	Internal memory and/or optional RescueLink data card
Internal memory	20 minutes ECG and event recording
Rescue data card	5 hours ECG and event recording or 20 minutes voice, ECG and event recording
Playback	Windows®-based RescueLink and Data Storm™ data review software
Communications	Serial port for PC with Windows
Clock synchronization	Precise synchronization of AED time to dispatch time
<b>Physical</b>	
Height	8.4 cm (3.3 in)
Width	26.9 cm (10.6 in)
Depth	31.5 cm (12.4 in)
Weight	3.36 kg (7.4 lbs) including battery and electrodes for base model
All specifications are based on 20°C and a new battery unless otherwise noted. Specifications are subject to change.	



Optional text screen

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<sup>1</sup>Biphasic energy includes full range of impedance compensation and tolerance.

