



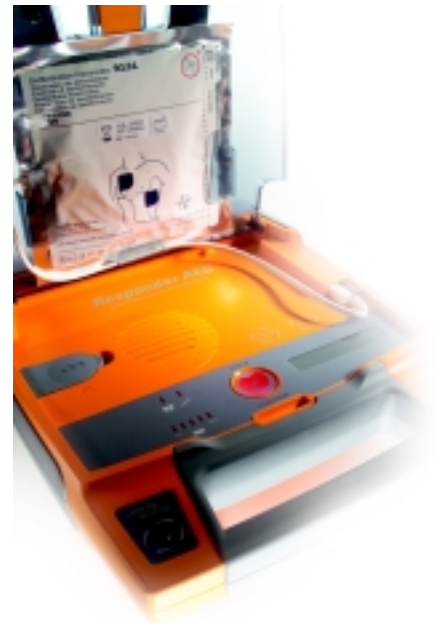
Product Sheet

# Responder AED

## Automated External Defibrillator

Loaded with industry-leading technology and advanced, user-friendly features, the Responder™ AED delivers the reliable rescue performance you demand in an automated external defibrillator. Its patented, programmable RHYTHMx® analysis software and STAR® biphasic defibrillation energy waveform virtually guarantee first-time, every-time rescue performance.

- Simple, easy-to-use, one-button operation
- RescueReady® technology includes partial and full energy test with patented daily, weekly and monthly self testing
- Daily self-test system tests for electrode functionality and connection to the AED
- Instructive voice prompts guide user through rescue
- Outstanding voice prompt quality and clarity
- Lightweight, user-friendly design



# Specifications

Defibrillator	
Operation	Semi-Automatic
Waveform	Biphasic truncated exponential
Energy (J) Range Available	150J - 300J, selectable via ServiceLink; 105J - 360J range of delivered energy
Number of Protocols	5
Shock Time Cycle	Approximately 55 seconds for three shock series
Controls	One-button operation
Voice Prompts	Comprehensive voice instructions guide user through rescue process
Text Screen	Displays written instructions to guide user through rescue process
Visible Indicators	RescueReady Status Indicator, SmartGauge® Battery Status Indicator, Service Indicator, Electrodes Indicator, Text Display
Audible Alerts	Voice Prompt, System Alert
Synchronized Shock	Built-in automatic synchronization feature
Pacemaker Pulse Detection	Yes
Programmable	Yes, via ServiceLink®
Pediatric Capability	Yes
Warranty	7 years

Defibrillator Electrodes	
Minimum Combined Surface Area	228 cm <sup>2</sup>
Extended Length of Lead Wire	1.3 m
Supplied	Self-checking, pre-connected to the AED
Type	Adult, pre-gelled, self-adhesive, disposable defibrillation electrodes
Shelf Life	2 years

Battery	
Type	IntelliSense® lithium
Warranty	4 years full replacement

Automated Self-Tests	
Daily	Battery, electrodes (presence and function), internal electronics, no energy charge, SHOCK/CONTINUE button, and software
Weekly	Battery, electrodes (presence and function), internal electronics, partial energy charge, SHOCK/CONTINUE button, and software
Monthly	Battery, electrodes (presence and function), internal electronics, full energy charge cycle, SHOCK/CONTINUE button, and software

Event Documentation	
Type	Internal memory
Internal Memory	34 minutes ECG data with event annotation
Playback	Viewable via RescueLink® software via PC
Communications	Serial port or USB (via adapter) for PC with Windows
Clock Synchronization	Precise synchronization of AED time to dispatch time

Physical Dimensions	
Height	8.7 cm (3.4 in.)
Width	27 cm (10.6 in.)
Depth	31.8 cm (12.5 in.)
Weight	3.10 kg (6.8 lb.)

Certification	
	CE marking indicating compliance with the Medical Device Directive 93/42/EEC

Each Responder AED package includes one (1) defibrillator, one (1) disposable IntelliSense lithium battery, one (1) pair of defibrillation electrodes, one (1) Service CD (with service manual, ServiceLink customization software, and ServiceLink instructions), one (1) RescueLink CD (with RescueLink event-review software), and one (1) operator's manual.

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