



DEFIBRILLATOR with LCD DISPLAY RESCUE 5

Manual and AED mode Defibrillator / Monitor





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DEFIBRILLATION

ECG Lead Select:	I, II, III, aVR, aVL, aVF, V, Paddle/Pads, Ext ECG
Waveform:	Truncated Exponential Biphasic
Maximum Shock:	Delivery time 20ms
Output Energy:	Manual: 1~10J, 15J, 20J, 30J, 50J, 70J, 100, 120, 150J, 170J, 200J AED Mode : 150J Internal Paddle: 1~10J, 15J, 20J, 30J, 50J
Energy Accuracy:	1~10J : $\pm 2\%$, 15~200J : $\pm 15\%$
Charge Time:	Less than 12 seconds to 200 Joules
Shock Delivery:	Via multifunction defib electrode pads External paddle or internal paddle (pediatric)
Patient impedance:	Shock Range: 25 Ohm~175 Ohm
AED Mode:	Shock advisory sensitivity and specificity meet AAMI DF-80 guidelines
Synchronous Cardioversion:	Pads or External paddle, External ECG input
Voice & Text:	Prompts guide the user through the protocol
Prompts (AED):	All the user interfaces are supported in local language for easy use

ECG MONITORING

Input:	with 3 lead ECG cable: Lead I, II, III with 5-lead ECG cable obtain leads I, II, III, aVR, aVL, aVF, or V
Lead fault:	message/dashed line displayed, if an electrode or lead wire becomes disconnected
Heart Rate Display:	30 to 300 bpm (± 3 bpm)
ECG size:	5, 10, 20mm/mV and Auto-gain
Heart Rate Alarm	Less than Minimum setting rate Over than Maximum setting rate

SpO₂ PULSE OXIMETRY (Option)

Saturation:	70~100% (± 3 digits)
Pulse Rate:	20~250 bpm (± 3 bpm)
Perfusion:	0.2%
SpO ₂ Alarm:	Less than Minimum setting rate Over than Maximum setting rate

POWER SOURCE

Internal Battery:	
Type:	Rechargeable / 12V 4.2Ah Nickel-Metal Hydride battery pack
Capacity:	When new, minimum of 200 shock deliveries (200J)
Recharging time:	Minimum of 4 hours for full charging
External Battery (option)	
Type:	Disposable/12V 4200mAh Lithium battery pack
Capacity:	When new, minimum of 200 shock deliveries (200J)
AC / DC Adapter	
Input - Output:	100~240V AC 50/60Hz 170VA - DC 12V, 3.6A

ENVIRONMENTAL REQUIREMENT

Temperature:	Operating: 0°C~40°C	Storage: -20°C~60°C
Humidity:	5%~95%	

DATA STORAGE AND MANAGEMENT

Internal Flash memory:	12 hours of event and ECG recording
SmartMediaCard (32M):	42 hours of event and ECG recording or 1 h. if voice recording is enabled Transmit patient data to PC:
	UART / IrDA



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DISPLAY LCD

Dimensions:	4" diagonal (80mm x 60mm)
Type:	High resolution Mono Graphic LCD
Resolution:	320 x 240 pixels
Wave Viewing Time:	3.2 seconds (ECG)
Sweep Speed:	25mm/sec
Back light: EL Back light	

SELF-TEST

Power On Self-Test, Run Time Self-Test, Manual Self-Test, Periodic Automatic Self-Test (Daily / Weekly / Monthly)

DIMENSIONS AND WEIGHT

254 x 365 x 105 mm - 3.5 Kg (without paddle)

STANDARD PACKAGE

- 1 Device
- 1 Reusable External Paddle (Pediatric included)
- 1 3-lead and 5-lead ECG cable
- 1 Multifunction Defi Pads (Disposable)
- 1 Power cord AC Adapter
- 1 Ni-MH Battery
- 1 User's Guide

OPTIONS

- Carrying case SMC (32M)
- Printer (RS232C)
- Car Lighter Jack for Car DC 12V
- Defi Pads and Adapter
- Mono Flex (Internal Paddle)
- Mono Fib (Single Pad)
- Adapter for Mono Flex & Mono Fib
- 3-lead or 5-lead ECG cable
- ECG in/out cable
- SpO2 Module Set
- Disposable Battery Pack (Li-ion)
- IrDA Connector for Data Communication
- Software for Data Management with Key-File (UART Cable incl.)