



Carrying Case



Cigar Lighter Jack



SmartMedia Card

SPECIFICATIONS

❖ ECG Monitor

- Patient connection : Defibrillation Pads, ECG

Electrodes

- Bandwidth : Monitoring Mode : 0.3 to 40 Hz (-3 dB)
EMS Mode - 1 ~ 30Hz
- ECG size : 5, 10, 20mm/mV display on monitor
(Auto-scaling)
- Heart rate : Digital 30 to 300 bpm ($\pm 2\%$)

❖ Defibrillator

- Operating mode : Manual / Semi automatic
- Waveform : e-cube Biphasic (BTE type)
- Energy :
 - Manual mode : Variable energy levels selection
(12 steps escalating)
(2, 3, 5, 7, 10, 20, 30, 50, 70, 100, 150, 200)J
 - AED mode : 150J into a 50 Ω load
- Synchronous Cardioversion : Energy deliver begins within
60ms of the QRS peak
- Charging time : Less than 10 seconds
- Controls : - Manual mode : CHARGE, SYNC(R-wave),
DISARM
- AED mode : ANALYZE, PAUSE
- Detection Level : > 0.1 mV ECG
- Defibrillation Electrodes : Multifunctional electrodes
(Disposable)
Adult adhesive pads (Pre-gelled)

❖ Voice & Text Prompts

- Voice & text prompts guide the user through the protocol
- All the user interfaces are supported in local language for easy use and access

❖ Data Storage & Management

- Internal flash memory : 12 hours of event and ECG recording
- SmartMedia Card (32M) : 42 hours of event and ECG recording or 1 hour if voice recording is enabled
- Multi patient data recording
- Review the patient's ECG, incident details and the device information
- Transmit multi patient data to PC

❖ Automatic Self-Test

- Power On Self-Test / Run Time Self-Test / Manual Test
- Periodic Self-Tests (daily / weekly / monthly)

❖ Display

- Screen Type : High resolution display (Graphic LCD)
- Screen size : 4 inches (10.16 cm) diagonal, 320X240 pixels
- Sweep speed : 25mm/sec, nominal
- Viewing time : 3.2 seconds

❖ Physical

- Size : 305 mm \times 250 mm \times 95 mm (L \times W \times H)
- Weight : Approximately 2.8 kg
- Patient Isolation : Type BF

❖ AC Adapter

- Input : 100 ~ 240V AC 50/60Hz 1.2A
- Output : +12V DC, 3.5A

❖ Battery Pack

- 12V Nickel-Metal Hydride battery pack (Rechargeable)
- Charging time : Minimum of 4 hours for full charging
- Capacity : when new, minimum of 200 shock deliveries (Full charged)

❖ External Link

- UART port
- IrDA port

❖ Package Contents

- Device, 2 Sets of Pads, 1 Power Cord, 1 AC Adapter, 1 long life NI-MH battery, 1 Operator's Manual, 1 Quick Reference Card

❖ Optional Accessories

- Carrying Case
- Car Cigar Lighter Jack Power Cord
- SmartMedia Card (32M)
- External Thermal Printer (Wire) and Paper
- UART Cable/ ECG Cable (3 lead) / ECG Electrodes
- Data management software (CU-EX1) for multi patient
- Lithium Battery (Disposable)

