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Rescue 1

Automated External Defibrillator (AED)

- Easy use and access
- Multilanguages
- Voice and text guide the user through the protocol
- Intelligent data management system
- From 12 to 48 hours of events and ECG recording

Rescue 1

AUTOMATED EXTERNAL DEFIBRILLATOR (AED)

ECG MONITOR

- Patient connection: defibrillation pads, ECG Electrodes
- Bandwidth: 0.30 to 40 Hz (-3 dB) - EMS Mode: 1~30 Hz
- ECG size: 10mm/mV display on monitor (auto-scaling)
- Heart Rate: digital 30 to 300 bpm ($\pm 2\%$)

DEFIBRILLATOR

- Operating mode: semi automatic
- Waveform: e~cube Biphasic (BTE type)
- Energy: 150 J into a 50 Ω load (default setting)
Preprogrammed selection (150 J-150 J-150 J, 150 J-150 J-180 J, 150 J-180 J-180 J)
- Charging time: Less than 10 seconds
- Sensitivity & Specificity: Meets AAMI guidelines
- 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): 48h of event and ECG recording
or 1h if voice recording is enable
- 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: 25 mm/sec., nominal
- Viewing time: 3.2 seconds

PHYSICAL

- Size: 305x250x95 mm (LxWxH)
- Weight: Approximately 2.7 Kg
- Patient Isolation: type BF

AC ADAPTER

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

BATTERY PACK

- 12V Nickel-Metal Hydride battery pack (rechargeable)
- Charging time: 4 hours or more
- Capacity: when new, minimum of 200 shock deliveries

EXTERNAL LINK

- UART port
- IrDA port

PACKAGE CONTENTS

- Device, 1 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 code
- SmartMedia card (32M)
- External thermal printer (wire) and paper
- UART cable/ECG cable (2 lead)/ECG electrodes
- Data management software (CU-EX1) for multi patient
- Lithium battery (disposable)

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