

Paramedic CU-ER5

(Multifunction Defibrillator / Monitor)

The Paramedic CU-ER5

defibrillator / monitor is designed to accommodate both basic and advanced life support personnel.

◆ Manual and AED mode Defibrillation

- Efficient and effective e³-cube Biphasic Technology
- Semi-automatic : 150J into a 50Ω load
- Manual : 12 steps energy escalating (1J ~ 200J)
- Defibrillation Electrodes : External Paddle, Internal Paddle,

Multifunctional Pads

◆ ECG Monitoring

- 3 Lead ECG (Lead I, II, III) monitoring
- 5 Lead ECG (Lead I, II, III, aVR, aVL, aVF or V) monitoring (option)

◆ SpO2 Monitoring (Nellcor SpO2 module) (option)

◆ Intelligent Data Management System

◆ Automatic and Operator Initiated Self-Tests

Product Specifications

◆ Defibrillator

- Operation Mode : Manual / Semi automatic
- Waveform : e-cube Biphasic (Biphasic Truncated Exponential Type)
- Energy : Manual: 1~10J, 15J, 20J, 30J, 70J, 100J, 120J, 150J, 170J, 200J

AED : 150J (Fixed)

- Synchronous Cardioversion : Energy transfer begins within 60ms of QRS peak
- Charging Time : Less than 10 seconds to 150J
- Shock Delivery : Via disposable defibrillator pads or paddle



- Defibrillation Electrodes : External Paddle

Disposable defibrillation pads (option)

◆ SpO2 Measurement Range (option)

- Pulse rate : 20 ~ 250 bpm (± 3 bpm)
- Saturation : 70 ~ 100% (± 3 digits)
- Perfusion : 20%

◆ Voice & Text Prompts

- Voice Prompts guide the user through the rescue protocol

◆ Data Storage & Management

- Internal Flash Memory : 12 hours of event and ECG recording
- Data Transfer to PC : UART/IrDA

Product Specifications

◆ Display

- Screen Type : High resolution mono graphic display LCD
- Screen Size : 4 inches (10.16cm) diagonal, 320 x 240 pixels
- Viewing Time : 3.2 seconds

◆ Automatic Self-Test

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

◆ 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 4 hours for full charging
- Capacity : When new, minimum 200 shocks deliveries (Fully charged)

◆ External Link

- UART port
- IrDA port