

# Paramedics CU-ER2

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**The Paramedic CU-ER2 has all the features of the Paramedic CU-ER1. In addition, a manual mode is provided for advanced users.**

### Easy to Use

The Paramedic CU-ER2, in automatic mode, is designed to automatically analyse the ECG of the patient. Analysis starts as soon as the ECG pads are properly attached. The user is guided by a combination of text and voice prompts throughout the rescue operation. The ECG of the patient is displayed in a liquid crystal display (LCD).

### Freedom of Choice

In manual mode, the Paramedic CU-ER2 has to be operated by personnel trained in advance cardiac life support. The operator should have the skill to interpret ECG rhythms. In this mode, the operator has the freedom to set the energy level of the defibrillating shock. The choices are (in Joules) 2, 3, 5, 7, 10, 20, 30, 50, 70, 100, 150, 200.

### R Wave Synchronization

The Paramedic CU-ER2 has the capability to synchronize the shock delivery with the R Wave of the patient's ECG.

#### Highly portable

The Paramedic CU-ER2 weighs only approximately 2.8 kg. It comes with an optional Carrying Case that could contain all the necessary devices and accessories needed for a rescue operation.

### Versatile Power Supply

The Paramedic CU-ER2 is equipped with a rechargeable Nickel-Metal Hydride battery pack as a standard component. The battery may be recharged through an AC adapter (standard accessory) or through a car cigar lighter jack power cord (optional). The battery has a capacity of 200 shocks (150 Joules each) when new and fully charged.

### Rescue Data Storage

The data collected during a rescue operation is stored in the internal flash memory or the optional external SmartMedia Card. When the SmartMedia card is used, the option to record audio signals during a rescue operation may be turned ON (not available when recording in internal flash memory). The data can be downloaded to a personal computer using the CU-EX1 data management software for archiving, review, and printing.

### Automated Self Tests

To ensure that the Paramedic CU-ER2 is always ready for a rescue operation, the device is programmed to run self tests automatically (the battery has to be connected and should have sufficient charge). Prompts and alarms are given off if the device fails the self tests.

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