

CU-SP1 SPECIFICATION

1. Defibrillator

Model CU-SP1

Standard Package Defibrillator, Pads, Battery, Manual

Output Energy Adult-150Joules /
Pediatric-50Joules (Common usage)

Charging time

- 1) Charging time : Less than 8 seconds
- 2) Charging time after CPR finished : At least 8 seconds

2. User Interface

User support Detailed voice prompts and flashing indicators

CPR guidance Voice prompts for how to perform CPR for adult and child patient

Controls On/Off button, I button, Shock button

Indicator LCD display
(Device status, Battery status, Pads status)

Sensing Pads expiring date, Pads connection status

CPR Monitoring

Automatic Volume adjusting

3. Environment

Sealing Waterjet proof IPX5 per IEC60529 (IP55)
Dust protected IP5X per IEC60529

Temperature Operation/standby (0°C - 40°C)

Vibration Meets MILSTD 810F

4. Data Recording and Transmission

IrDA port wireless transmission of event data to PC, SD Card

Internal Memory (Nand-flash) ECG, Event

Storage capacity Multi recording 5 events / Max 3 hours

Data review PC Program CU-EX1

5. Patient Analysis System

Patient Analysis Shockable Rhythms - Ventricular Fibrillation,
Ventricular Tachycardia

Sensitivity/Specificity Meets AAMI DF80 Guideline

6. Battery

Standard

+ Type : DC 12 Volt 2.8 Ah, Lithium manganese dioxide

+ Capacity : Minimum 100shocks (150J)

High Capacity

+ Type : DC 12Volt 4.2Ah, Lithium manganese dioxide

+ Capacity : Minimum 200shocks (150J)

Lifespan 5 years (High capacity battery)

(With the condition of the temperature of operation/
standby, standby mode after the first initial check)

7. Pads

Common usage for adult and child

Expiring date 30 months (from the date of manufacturing)