

## Specification Sheet - iPad CU-SP1 Defibrillator - Semi Automatic

### Features:

- Robust one-piece design
- Simple switch from Adult to Child mode
- Dual Adult/Child electrode pads
- Ambient noise detector
- CPR detection and metronome
- Pad life, battery life and operational status indicator
- Clear visual & verbal guidance
- Large internal memory can store 5 events
- Simple data access with SD card download



Product Code	Description
35340	iPad SP1 Defib & Accessories

**Class IIb Medical Device** - In conformity with applicable provisions of the **COUNCIL DIRECTIVE 93/42/EEC** concerning medical devices as amended by 2007/47/EC. **CE Approved with Declaration of Conformity.**

### Defibrillator

Operating Mode	Semi-automatic
Waveform	e-cube biphasic (Truncated exponential type)
Energy	150J fixed Adult: nominal 150J at 50 ohm load Infant/child: nominal 50 joules at 50 ohm
Charge Control	Controlled by automated patient analysis system
Charging Time	Within 10 seconds since voice instruction "an electricock is needed"

### User Interface

Sealing	Waterjet proof IPX5 per IEC60529 (IP55) Dust protected IP5X per IEC60529
User Support	Detailed voice prompts and flashing indicators
CPR Guidance	Voice prompts for how to perform CPR for adult and child
Controls	On/Off button, "i" button, shock button
Indicator	LCD display (Device status, Battery status, Pads status)
Sensing	Pads expiry date, Pads connection status
CPR Monitoring	Yes
Automatic Volume Adjustment	Yes

### Data Recording & 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 Programme	CU-EX1

### Patient Analysis System

Patient Analysis	Shockable Rhythms - Ventricular Fibrillation, Tachycardia
Sensitivity/Specificity	Meets AAMI DF80 Guideline

### Disposable High Capacity Battery

Battery Type & Capacity	DC 12 Volt 4.2 Ah, Lithium manganese dioxide Minimum 200 shocks (150J)
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