# iPAD CU-SP2 AED MODE DEFIBRILLATOR



16 languages selectable as iPAD CU-SP1

Graphic LCD

Defibrillator pads connector

iPad CU-SP2 is supplied with adult PADS, disposable Lithium battery and multilanguage CD manual (14 languages)

Soft keys

Shock button

**35341**

PADS

PULL

ON/OFF

i

i-Button

Power button

**5 YEARS WARRANTY**

IrDA port and SD card port

**35351**

Wireless printer

Wireless ECG

**35350**

Rechargeable battery and battery charger not included

**35347 + 35348**

## • 35341 IPAD CU-SP2 DEFIBRILLATOR - AED MODE

CU-SP2 is the last generation of intelligent public access defibrillators with innovative features:

**- Auto volume adjustment**
It detects the ambient noise and automatically adjusts the volume of its prompts to make them audible over the background noise.

**- Smart pads - intelligent storage**
The pre-connected "Smart" electrode pads are stored in an easy access compartment on the underside of the unit ensuring use in the shortest possible time. In addition, the visual frontal indicator shows if the connected pads are within their life expectancy. The indicator will change when the pads have only 3 months life left before their expiry date giving you time to arrange for replacements. It will change again when the expiry date is reached.

**- CPR detection**
CPR is vital to ensure that the casualty has the best chances of survival. iPAD CU-SP2 detects if CPR is being performed with appropriate prompts, if not it encourages the responder to perform it.

**- Easy communication with CU-EX1 software**
It allows to see and analyze information such as time of "power on", the casualty's heart rhythm and shocks delivered. It saves 3 events on the internal memory (up to 17 hours per event).

**- Wireless ECG transmission device (CU-EM1) - optional**
In monitor mode, iPAD CU-SP2 uses Bluetooth to receive ECG data from CU-EM1 and displays it on the LCD screen.

**- Printer - optional**
iPAD CU-SP2 supports connection to an external Bluetooth printer.

**- 16 languages available**
Selectable software languages: GB, FR, IT, ES, DE, PT, NL, SE, PL, FI, DK, NO, CZ, GR, UA, KR.
Supplied with adult SAVE PADS, carrying bag, disposable Li-ion battery pack, paper manual (GB, IT) and CD manual in above languages excluding PL and GR. Warranty 5 years.

## TECHNICAL SPECIFICATIONS

**Defibrillator**
| | |
|---|---|
| Operating mode: | Semi-automatic |
| Waveform: | e-cube biphasic (Truncated exponential type) |
| Energy: | AED mode: 150/200J fixed or 150-150-200J energy escalating |
| | Manual mode: 2-200J, R-Sync |
| Charging time: | within 10 seconds |

Charging time after CPR finished: at least 6 seconds
| Sealing: | waterjet proof IPX5 per IEC60529 (IP55) |
|---|---|
| | dust protected IP5X per IEC60529 |

**User interface**
| | |
|---|---|
| User support: | detailed voice and text prompts |
| CPR guidance: | voice prompts for how to perform CPR for adult and child |
| Controls: | on/off button, "i" button, shock button, soft keys |
| Indicator: | graphic LCD display (status, user's guide, ECG, heart rate, .....) |
| Sensing: | pads expiry date, pads connection status |

CPR Monitoring, ECG Monitoring, Automatic Volume adjustment
**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 3 events / Max 17 hours for each event |
|---|---|
| Bluetooth: | communication with the printer |

Data review PC Programme: CU-EX1
**Patient analysis system**
| | |
|---|---|
| Patient Analysis: | Shockable Rhythms (Ventricular Fibrillation, Tachycardia) |
| Sensitivity/Specificity | meets AAMI DF80 Guideline |

**Battery**
| | |
|---|---|
| Rechargeable battery | Type: DC 11.1 Volt 1.9 Ah, Li-ion rechargeable |
| | Capacity: Minimum 60 shocks or 3 hours of operation |
| Standard | Type: DC 12 Volt 4.2 Ah, Lithium manganese dioxide |
| | Capacity: Minimum 200 shocks (150J) |

| GIMA code | ACCESSORIES FOR CU-SP2 |
|---|---|
| 35344 | Adult PADS - kit of 2 pcs - disposable |
| 35345 | Pediatric PADS - kit of 2 pcs - disposable |
| 35346 | Disposable Lithium battery LiMnO$_2$ high capacity 4.2 Ah - spare |
| 35347 | Rechargeable 12 V, 1.9 Ah Li-ion battery - optional |
| 35348 | Battery charge dock + battery charger for 35347 |
| 35349 | SD card+ software for event recording download |
| 35350 | Wireless ECG for CU-SP2 |
| 35351 | Wireless printer for CU-SP2 |

# COMPATIBLE DEFIBRILLATOR ECG THERMAL PAPER - DIFFERENT BRANDS

| GIMA code | MANUFACTURER AND MODEL | Type | Width mm | Length m | Sheet | Marker | Grid* | Min. order |
|---|---|---|---|---|---|---|---|---|
| | **CORPLUS** | | | | | | | |
| 33100 | Corplus 3 | roll | 106 | 20 | - | no | or/red | 10 |
| | **MINDRAY** | | | | | | | |
| 32968 | Beneheart D3, D6 | roll | 50 | 20 | - | no | or/red | 20 |
| | **HEWLETT PACKARD** | | | | | | | |
| 33103 | 40457C/D, Codemaster 100, XL | roll | 50 | 30 | - | no | or/red | 20 |
| | **NIHON KOHDEN** | | | | | | | |
| 33029 | Def. TEC 5521, 5531, BSM 2300, 3000 | pack | 50 | 100 | 200 | no | or/red | 25 |
| 32988 | Tech-8300 | roll | 50 | 30 | - | no | or/red | 20 |

| GIMA code | MANUFACTURER AND MODEL | Type | Width mm | Length m | Sheet | Marker | Grid* | Min. order |
|---|---|---|---|---|---|---|---|---|
| | **PHILIPS** | | | | | | | |
| 33102 | Defibrillator MRX | roll | 75 | 25 | - | no | or/red | 10 |
| 33103 | Heartstart XL | roll | 50 | 30 | - | no | or/red | 20 |
| | **PHYSIO CONTROL** | | | | | | | |
| 33032 | Life Pack 8-9-10 | roll | 50 | 23 | - | no | or/red | 20 |
| 33033 | Life Pack 11-12-15 | roll | 107 | 25 | - | no | or/red | 10 |
| | **SCHILLER** | | | | | | | |
| 32983 | Defigard 6002 | pack | 80 | 70 | 300 | yes | or/red | 20 |
| | **ZOLL** | | | | | | | |
| 33106 | Defi/1400 (P/N 8000-0300) | pack | 90 | 90 | 200 | yes | or/red | 20 |

*or/red: grid could be orange or red colour