# iPad CU-SP1 DEFIBRILLATOR - automatic - GB,SE,FI,NO,DK,LT,PL,CZ,UA,KR specify language with order




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| Product Code | 35338 |
| Unit of sale | 1 pc |
| Minimum order | 1 |
| Type | Medical device |
| Class | II B |

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| EAN/UPC | 8023279353389 |

## Description

IPAD CU-SP1 DEFIBRILLATOR - automatic

Model: CU-SP1 - automatic
Software voice: US, PL, CZ, DK, SE, FI, NO, LT, UA, KR
Online Manual*: GB, CZ, DK, SE, NO, KR
*Languages listed in "Voice", but not in "Manual" have English manual.
Paper manual only for GB, IT

CU-SP1 is the latest generation of intelligent public access defibrillators with innovative features.

CU-SP1 Fully automated external defibrillator (AED)
If connected to a patient, the device acquires and analyses the electrocardiogram (ECG) for the presence of Ventricular Fibrillation or Ventricular Tachycardia (shockable rhythms). If a shockable rhythm is detected, the device automatically charges itself. Once charging is completed, the equipment delivers an electric shock automatically. Easy to use, guide throughout rescue operation using voice prompts, LED and graphic indicators.

Features:
- Auto volume adjustment
It detects ambient noise and automatically adjusts 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. This ensures that the IPAD SP1 is always ready to be used in the shortest time possible. 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 ensures that the casualty has the best chances of survival. The CU-SP1 detects if CPR is being performed with appropriate prompts, if not it encourages the responder to perform it.

- Easy communication with CU-EX1 software installation
CU-EX1 software on computer allows to see and analyze the usage history of the unit: time of "power on", the casualty's heart rhythm and shocks delivered are clearly presented.

## Technical Specifications

Defibrillator
Operating mode: Fully-automatic
Waveform: e-cube biphasic (Truncated exponential type)
Energy: Adult: nominal 150J between 25 to 175 ohm; 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 electric shock is needed"
Sealing: waterjet proof IPX5 per IEC60529 (IP55); dust protected IP5X per IEC60529
Size - weight: 260x256x69.5 mm - 2.4 kg (including pads and battery)

User interface
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
Indicator: LCD display (Device status, Battery status, Pads status)
Sensing: pads expiry date, Pads connection status
CPR Monitoring
Automatic Volume adjustment

Data recording and transmission
IrDA port / SD card: for PC communication
Internal Memory Data capacity: multi recording 5 individual 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
Standard Type: DC 12 Volt 4.2 Ah, Lithium manganese dioxide
Capacity: Minimum 200 shocks or 8 hours of operating time

Altitude operating range
Altitude 0-4,570 m (0-15,000 feet)

## Standard accessories

Adult pads
Carrying bag
Disposable lithium battery pack
Paper manual (GB, IT)