

iPad CU-SP2 DEFIBRILLATOR - AED with monitor specify language with order



Product Code	35341
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

RDM (NSIS)	1989284
CND	Z12030501
EAN/UPC	8023279353419
GMDN	17882

Description

iPad CU-SP2 defibrillator - AED mode

Semi automated mode

Semi-automated external defibrillator that can be administered on sudden cardiac arrest (SCA) patients. CU-SP2 is an easy-to-use that is small, light, and portable defibrillator with a battery. The AED automatically reads the sudden cardiac arrest (SCA) patient's electrocardiogram (ECG) and determines if a cardiac arrest that requires defibrillation has occurred, so that licensed emergency medical technicians, medical professionals and the general public can easily operate it.

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.

- Software voice: US, GB, FR, IT, ES, PT, DE, PL, CZ, KR

- Online Manual: US, GB, FR, IT, ES, PT, DE, CZ, KR (Languages listed in "Voice" but not in "Manual" have English manual. Paper manual only for GB, IT)

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

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
Size - weight: 260x256x69.5 mm - 2.4 kg

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 or ECG CU-EM1
Data review PC Programme: CU-EX1

Patient analysis system

Patient Analysis: Shockable Rhythms (Ventricular Fibrillation, Tachycardia)
Sensitivity/Specificity meets AAMI DF80 Guideline

Battery

Standard Type: DC 12 Volt 4.2 Ah, Lithium manganese dioxide
Capacity: Minimum 200 shocks (150J)
Capacity: Minimum 60 shocks or 3 hours of operation

Altitude operating range:
Altitude 0-5,000 m

Standard accessories

Adult PADS
Disposable Li-ion battery pack
Carrying bag
Paper manual (GB, IT)