

IPAD CU-SP1 INTELLIGENT PUBLIC ACCESS DEFIBRILLATOR

CU-SP1 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. 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

Installing CU-EX1 software onto a computer allows you to see and analyze the usage history of the unit. Information such as time of "power on", the casualty's heart rhythm and shocks delivered are all clearly presented.

The iPad CU-SP1 can store up to 5 events with up to 3 hours of ECG analysis on an SD memory card.

- 16 languages available (to be indicated with order)

Selectable software languages: US, GB, FR, IT, ES, DE, PT, NL, PL, SE, DK, NO, CZ, GR, AE, KR, IL. On request LT.

Supplied with adult SAVE PADS, carrying bag, disposable lithium battery pack, paper manual (GB, IT) and CD manual in above languages excluding PL and GR.



Automatic defibrillator without shock button

35339



35340

TECHNICAL SPECIFICATIONS

| | |
|---|---|
| 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 electric shock is needed" |
| Sealing: | waterjet proof IPX5 per IEC60529 (IP55) dust protected IP5X per IEC60529 |
| 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, shock button (only 35340) |
| 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: | 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 | |
| Standard | Type: DC 12 Volt 4.2 Ah, Lithium manganese dioxide Capacity: Minimum 200 shocks (150J) |

| GIMA code | iPAD CU-SP1 AED DEFIBRILLATOR |
|------------------------|--|
| 35340 | iPad CU-SP1 defibrillator - semiautomatic |
| 35339 | iPad CU-SP1 defibrillator - automatic |
| ACCESSORIES FOR CU-SP1 | |
| 35342 | Trainer Defi Pads - kit of 2 |
| 35343 | Trainer - 16 selectable software languages |
| 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 |
| 33423 | Wall cabinet with sound alarm |
| 35349 | SD card+ software for event recording download |

METAL CABINETS FOR DEFIBRILLATORS - INDOOR OR OUTDOOR

METAL CABINETS FOR DEFIBRILLATORS - INDOOR USE

- 35330 METAL CABINET - INDOOR USE - white
- 35331 METAL CABINET WITH ALARM - INDOOR USE - white
Door with opening at 180° with transparent acrylic window. Suitable for wall mounting or use with pole. Horn alarm at 100 dB (only 35331)
- 35333 POLE for cabinet - white

METAL CABINETS FOR DEFIBRILLATORS - OUTDOOR USE

- 35334 METAL CABINET - OUTDOOR USE - yellow
Water tight welding on the sides, water and dust proof gaskets. Made in carbon steel, thickness 15/10. Adjustable internal shelf. Door with transparent acrylic window.
- 35335 METAL CABINET WITH THERMO REGULATION SYSTEM AND ALARM - OUTDOOR USE - yellow
Same as 35334, with antitheft magnetic sensor that activates a 100 dB siren in case of non authorized withdrawal. 9V alkaline battery for alarm. Low charger indicator. Power 230V for thermoregulation. Suitable for wall mounting or use with pole.
- 35337 POLE for cabinet - yellow

INDOOR USE



External size: 42.5x16xh 42.5 cm
Internal size: 40x13xh 40 cm

OUTDOOR USE



External size: 43x21xh 48 cm
Internal size: 42x20xh 45 cm

IP 44 PROTECTION