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.

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>iPAD CU-SP1 AED DEFIBRILLATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>35340</td>
<td>iPad CU-SP1 defibrillator</td>
</tr>
<tr>
<td>35339</td>
<td>iPad CU-SP1 defibrillator - automatic</td>
</tr>
</tbody>
</table>

### TECHNICAL SPECIFICATIONS

- **Defibrillator**
  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
  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**
  Detailed voice prompts and flashing indicators
  Voice prompts for how to perform CPR for adult and child
  On/off button, "i" button, shock button (only 35340)
  LCD display (Device status, Battery status, Pads status)
  Pads expiry date, Pads connection status

- **CPR guidance**
  Voice prompts for how to perform CPR for adult and child
  Complete voice prompts and flashing indicators for performing CPR

- **Energy**
  150J fixed
  - Infant/child: nominal 50 joules at 50 ohm
  - Adult: nominal 150J at 50 ohm

- **Waveform**
  e-cube biphasic (Truncated exponential type)

- **Operating mode**
  Semi-automatic

- **Internal size**
  40x13xh 40 cm
  42.5x16xh 42.5 cm

- **External size**
  42x20xh 45 cm

- **Charging time**
  Within 10 seconds since voice instruction "an electric shock is needed"

- **Storage capacity**
  Multi recording 5 events / Max 3 hours

- **Data review PC Programme**
  CU-EX1

- **Patient analysis**
  Shockable Rhythms - Ventricular Fibrillation, Tachycardia
  Sensitivity/Specificity meets AAMI DF80 Guideline

- **Disposable high capacity battery**
  Type: DC 12 Volt 4.2 Ah, Lithium manganese dioxide
  Capacity: Minimum 200 shocks (150J)

**METAL CABINETS FOR DEFIBRILLATORS - INDOOR OR OUTDOOR**

**METAL CABINETS FOR DEFIBRILLATORS - INDOOR USE**
- **35330 METAL CABINET - INDOOR USE - white**
  Door with opening at 180° with transparent acrylic window.
  Suitable for wall mounting or use with pole.

- **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 anti-theft 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**

**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 LiMnO₂, high capacity 4.2 Ah**
- **35343 Wall cabinet with sound alarm**
- **35349 SD card+ software for event recording download**