iPad CU-SPR DEFIBRILLATOR - AED - GB,FR,IT,ES,DE,PL,US,KR specify language with order

GIMA
ARTICOLI & APPARECCHI PER MEDICINA



Product Code	35400
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

RDM (NSIS)	1909642
CND	Z12030501
EAN/UPC	8809435481161

Description

SEMI AUTOMATIC i-PAD CU-SPR DEFIBRILLATOR

Software voice: US, GB, FR, IT, ES, DE, PL, KR, JP, Arabic
CD manual: US, GB, IT, ES, DE, PL, KR, FR, Arabic

Advanced and intuitive public access Semi-automated External Defibrillator (AED). CU-SPR is simple to use, light, portable and supports both adult and pediatric patients rescue operations. It automatically reads patient's electrocardiogram (ECG) and determines if a cardiac arrest has occurred and a defibrillation is required.
The defibrillator has integrated voice prompts, LED and graphical indicators that can guide people throughout the rescue operation.
Battery and pads status can be quickly monitored on the LCD screen so that the device is always ready to use.
Thanks to its highly water and dust resistant case, CU-SPR can be used even in wet and rough conditions.

Suitable for public use.

Key features:
- device and consumables status on LCD screen for quick monitoring
- CPR metronome, voice guidance and graphic instructions
- adult-pediatric mode with quick change button
- data transfer via USB, need optional key

Technology
- semi automated e-cube biphasic defibrillation
- combined adult/pediatric pads for dedicated pediatric pads support
- automatic background noise analysis and device volume adjustment
- CPR step detection indicator for more effective CPR

Safety
- highly water resistant case IP66
- automatic internal discharge
- daily, weekly and monthly self-test
- shock resistant carrying case

Technical Specifications

Defibrillator
Operating mode: semi-automated
Waveform: e-cube biphasic (Truncated exponential type)
LCD/LED display: device status, battery level and pads status
Output energy for adults: 200 J at 50 O load
Output energy for children: 50 J at 50 O load
Charge control: controlled by an automated patient analysis system
Charging time: within 3 seconds from when the voice instruction, "An electric shock is needed" is issued

Time from initiation of rhythm analysis: 12 seconds with a new battery (even after the delivery of 15 discharges at 200J)
Time from power on to readiness for discharge: 25 seconds with a new-fully charged battery (even after the delivery of 15 discharges at maximum energy)
Time from CPR to shock: at least 6 seconds from the end of CPR to shock delivery
Disarm:
- patient’s heart rhythm changes to non-shockable rhythm
- SHOCK button is not pressed within 15 seconds
Speaker: provides voice prompts
Sound level: 80 ~ 90 dB (±3dB), apart 1m above speaker
Beeper: provides various audible indications
Automatic self test: "power On Self-Test, Run-time Self-Test Daily, Weekly, and Monthly Self-Test"
Manual test: battery pack insertion test
Battery type: 12V DC, 4.2 Ah LiMnO2, disposable
Operating time: at least 150 shocks (200J) for a new battery or 6 hours of operating time
Battery shelf life: at least 5 years from the date of manufacture
Storage: internal memory: 5 individual treatments, up to 3 hours per treatment
Size - weight: 240x230xh 70 mm - 2 kg

ECG analysis system
Impedance range: 25O to 175O
Shockable rhythms: ventricular fibrillation or fast ventricular tachycardia
Acquired ECG Lead: Lead II
Frequency response: 1 Hz to 30 Hz

Standard accessories

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