

IPAD CU-SPR PUBLIC ACCESS DEFIBRILLATORS

SEMI AUTOMATIC IPAD CU-SPR DEFIBRILLATORS

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. Public use.

Key features:

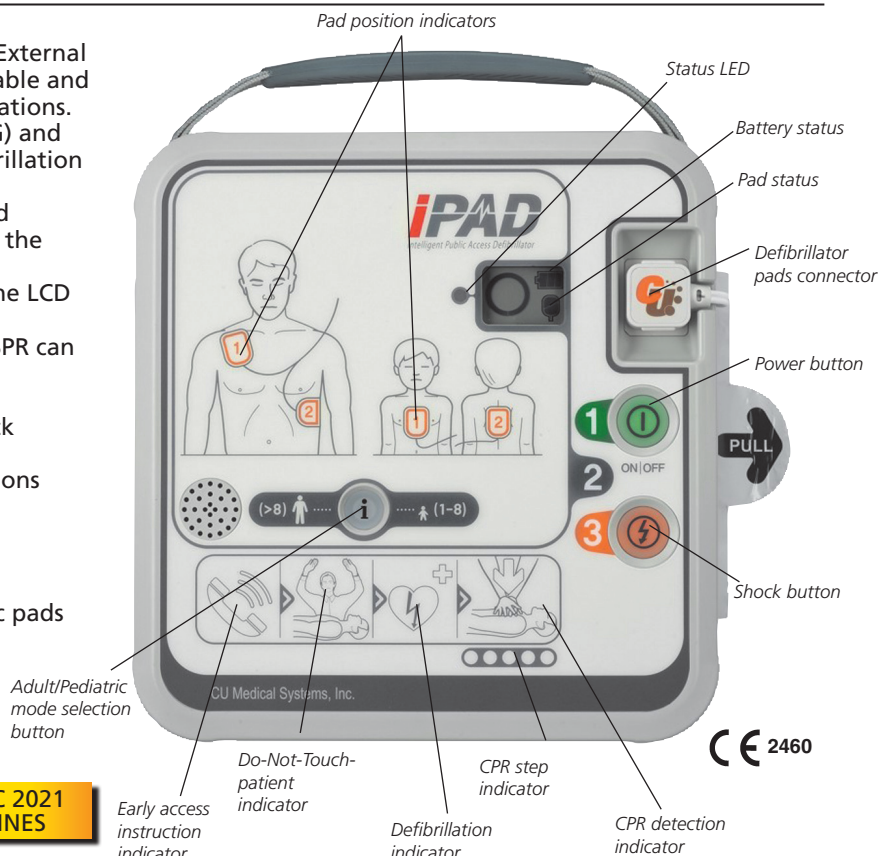
- device and consumables status on LCD screen for quick monitoring
- CPR metronome, voice guidance and graphic instructions
- adult-pediatric mode with quick change button
- data transfer via USB, need optional key

Technology

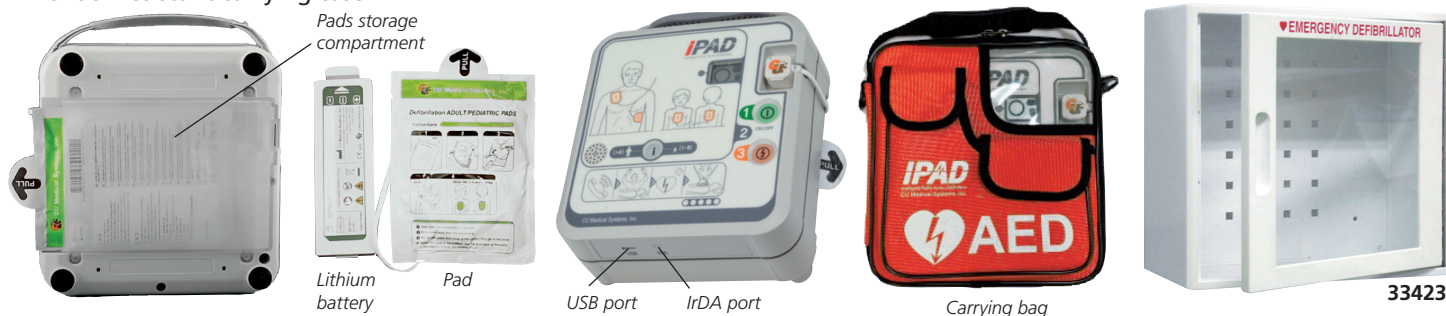
- semi automated e-cube biphasic defibrillation
- combined adult/pediatric pads for dedicated pediatric pads support
- automatic background noise analysis and device volume adjustment
- CPR step detection indicator for more effective CPR

Safety

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



AHA 2020/ERC 2021 CPR GUIDELINES



GIMA code	Model	Software voice	CD Manual
35400	CU-SPR-semiautomatic	US, GB, FR, IT, ES, DE, PL, KR, JP, Arabic	US, GB, IT, ES, DE, PL, KR, FR, Arabic
35401	CU-SPR-semiautomatic	US, HU, CZ, NO, DK, SE, FI, SK, KR, IL	GB, CZ, NO, DK, SK, SE, KR, IL
35402	CU-SPR-semiautomatic	US, PT, GR, RO, LT, NL, RU, UA, KR, TH	US, PT, NL, KR

STANDARD ACCESSORIES

Adult/pediatric pads
Carrying bag
Disposable lithium battery pack
Multilingual CD manual (see above)
Paper manual (GB, IT)

GIMA code	ACCESSORIES FOR CU-SPR
35410	Trainer - software in GB, IT, DK, NO, SE, FI, HU, UA, RU, KR, JP, IL, TH, Arabic
35411	Trainer - software in GB, FR, ES, PT, DE, PL, NL, SE, CZ, RO, LT, GR, KR
35342	Trainer Defi Pads - kit of 2
35405	Adult/Pediatric PADS - kit of 2 pcs - disposable
35345	Pediatric PADS - kit of 2 pcs - disposable
35406	Disposable lithium battery LiMnO ₂ high capacity 4.2 Ah
33423	Wall cabinet with sound alarm 340x335x180 mm
35407	USB memory key

TECHNICAL SPECIFICATIONS

Defibrillator Operating mode: Waveform: LCD/LED display: Output energy: Charge control: Charging time: Time from initiation of rhythm analysis: Time from power on to readiness for discharge: Time from CPR to shock: Disarm: Speaker:	semi-automated e-cube biphasic (Truncated exponential type) device status, battery level and pads status 200 J at 50 Ω load for adults 50 J at 50 Ω load for children controlled by an automated patient analysis system within 3 seconds from when the voice instruction, "An electric shock is needed" is issued 12 seconds with a new battery (even after the delivery of 15 discharges at 200J) 25 seconds with a new-fully charged battery (even after the delivery of 15 discharges at maximum energy) at least 6 seconds from the end of CPR to shock delivery - patient's heart rhythm changes to non-shockable rhythm - SHOCK button is not pressed within 15 seconds provides voice prompts	Sound level: Beeper: Automatic self test: Manual test: Battery type: Operating time: Battery shelf life: Storage: Size - weight: ECG analysis system Impedance range: Shockable rhythms: Acquired ECG Lead: Frequency response:	80 ~ 90 dB (± 3 dB), apart 1m above speaker provides various audible indications "power On Self-Test, Run-time Self-Test Daily, Weekly, and Monthly Self-Test" battery pack insertion test 12V DC, 4.2 Ah LiMnO ₂ , disposable at least 150 shocks (200J) for a new battery or 6 hours of operating time at least 5 years from the date of manufacture internal memory: 5 individual treatments, up to 3 hours per treatment 240x230x70 mm - 2 kg 25 Ω to 175 Ω ventricular fibrillation or fast ventricular tachycardia Lead II 1 Hz to 30 Hz
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