



**PRAISTON Sp. z o.o.**  
ul. Górowska 32  
64-100 Leszno  
Polska

Biuro: +48 65 527 01 67  
Serwis: +48 782 844 000  
Fax: +48 65 527 01 67  
E-mail: biuro@praiston.pl

Koordynator ds. sprzedaży  
Krzysztof Wybierski  
+48 882 762 006  
kw@praiston.pl



## **CU Medical iPAD SPR defibrillator (New)**

New,

South Korean manufacture,

CU Medical's iPAD SPR model external defibrillator is a device that is great for use in public places as well as in workplaces, With the highest standard of water and dust resistance of the device available on the AED market (IP66), the iPAD SPR defibrillator is an ideal choice wherever there are harsh working conditions, such as in mining, energy, metallurgy, shipbuilding, construction and woodworking industries, transportation and municipal economy, but also in recreational and sports facilities such as swimming pools and water parks. The AED iPAD SPR will also meet the needs of qualified rescue units and uniformed services,

CU Medical iPAD SPR is a semi-automatic external defibrillator,

Features and advantages of the defibrillator:

Semi-automatic operation - the defibrillation shock is triggered with the push of a button, when the shock button flashes then the device is ready to release the electrical impulse,

Universal electrodes: for defibrillation of adults and children,

Pediatric mode: change the device mode when the pediatric button is pressed,

Long-lasting battery: provides a 5-year standby period or allows up to 200 discharges,

Messages given in visual form: illuminated icons indicate the rescue actions one by one, and the CPR phase indicator (LEDs) show the successive stages of the CPR cycle,

Voice-activated messages: voice commands (supported by visual instructions) guide the rescuer through the entire first aid process, and a metronome supports the correct pace of CPR,

Adaptive message volume: in case of noise, the defibrillator automatically adjusts the volume of voice messages,

Message language: Polish,

LCD screen allows you to quickly check the status of the defibrillator, the screen displays: general status of the device ("o" when everything is fine, "x" when there is an error), battery level and electrode status,

Buttons: power button (on/off), discharge button, "i" (information) button, defibrillation mode button (adult/child),

Self-tests: a choice of daily, weekly or monthly self-tests, through which the device's technical condition, battery capacity and electrode life are regularly checked,

Data recording: thanks to the memory card, the defibrillator has the ability to record patient parameters or a full record of 5 rescue actions (maximum duration is 3 hours),

Resistant to a fall from a height of 0.75 m,

IP66: high resistance to water, dust,

Defibrillation parameters:

Output energy: for adult patients is 150 J at 50 Ω (optional 200 J at 50 Ω), for pediatric patients is 50 J at 50 Ω,

Shock charging time: less than 8 seconds,

Charging time after CPR: 8 seconds,

The waveform is a two-phase e-cube that is truncated exponentially,

ECG:

Level-II ECG lead,

Frequency response from 1 Hz to 30 Hz,

Patient impedance range of 25 Ω to 175 Ω,

Meets ANSI/AAMI DF80 requirements,

Battery:

Model: CUSA2006BB,

Power: 12V, 4.2Ah LiMnO<sub>2</sub>,

Sufficient for: 200 discharges at 150 J or 8 hours of continuous operation (optional 150 discharges at 200 J or 6 hours of continuous operation),

Temperature range: in operation and standby mode from 0°C to 43°C, in storage mode: from -20°C to 60°C. In an emergency situation, when external conditions are extreme (from -20°C to 50°C), the device can be used for defibrillation for about 20 minutes,

5-year warranty,

Non-rechargeable,

Electrodes:

Model: CUA1904S,

Type: universal (for adults and children),

Electrode area: 85 cm<sup>2</sup>,

Cable length: 120 cm (inside the package 95 cm, outside the package 25 cm),

Shelf life: at least 36 months from the date of manufacture,

Disposable,

Data storage and transfer:

Internal memory: 5 separate operations lasting up to 3 hours each,

USB port (external memory): allows copying and transferring data from internal memory to USB memory,

IrDA port: allows copying some data from internal memory to computer,

File system: FAT32,

Weight and dimensions:

Dimensions: 24 x 23 x 7 cm (W x L x H),

Weight: 2 kg including battery and electrodes,

The kit includes:

AED iPAD SPR defibrillator,

5-year battery (code: CUSA2006BB),

Universal electrodes (code: CUA1904S),

Carrying bag,

Mini kit,

Operating Instructions,

Has a current Technical Passport issued,

Warranty: 5 years,

Financing options (Poland only): Installments, Leasing, Loan,

