

CU MEDICAL AED BROCHURE



SAVE A LIFE WITH TRUSTED
TECHNOLOGY & PROVEN SUCCESS



Popular and reliable public access AED.

The CU-SPI supports adult and paediatric pads and has an adult / paediatric mode switch as an added safety feature.

Its intuitive design and lighted indicators help anyone to efficiently and confidently carry out CPR and resuscitation.





CLEAR AND USER FRIENDLY TO OPERATE AND MAINTAIN

Guidance at every step with clear illuminated illustrations, calm voice prompts & large responsive buttons.



AUTOMATIC ADJUSTMENT TO BACKGROUND NOISE

Voice prompts can adjust up to 90 decibels, so it can always be heard easily in noisy environments.



SIMPLE SWITCH FROM ADULT TO CHILD MODE

Same set of electrode pads for both adults and children. No additional pads are required, saving time and expense.



CPR DETECTION & METRONOME

Detects if CPR is being performed. If CPR is not being performed, prompts the first responder to 'perform CPR', and encourages responder to "continue CPR"



PRE-CONNECTED ADULT/CHILD SMART ELECTRODE PADS

Pad indicator displays illustrates pad life remaining, with verbal instructions to "replace pads" or to "connect pads".



PLUG-IN PAD ADAPTERS TO STOP PAD CHANGES WHEN BACKUP ARRIVES

Pad compatibility with Ambulance Services streamlines the handover to of a patient to advanced care.

CU-SPI TECHNICAL SPECIFICATIONS

PHYSICAL

 Dimensions:
 260mm x 256mm x 69.5mm (WxLxH)

 Weight:
 2.4kg (Including battery pack + pads)

DEFIBRILLATOR

Charge Control:

Operating Mode: Semi-automated

 Waveform:
 E-cube biphasic (Truncated exponential type)

 Output Energy:
 1503/200 J at 50Ω load for adults

50J at 50 Ω load for children
Automated patient analysis system

Charging Time: Less than 10 seconds

Time from At least 6 seconds from the completion of CPR to CPR to Shock: shock delivery. Patient's heart rhythm changes to non-

shockable rhythm

Disarm: If SHOCK button is not pressed within 15 seconds

Patient Isolation: Type BF

ECG ACQUISITION

Acquired ECG Lead: Lead II
Frequency: 1 Hz to 30 Hz

ECG ANALYSIS

Impedance Range: Shockable Rhythms:

CONTROLS & INDICATORS Controls:

Indicators:

SELF TEST

Automatic:

Manual:

BATTERY PACK

Battery Type: Capacity: 250 - 1750

Ventricular Fibrillation & Fast Ventricular Tachycardia

Power Button, i-Button, Shock Button, Adult/Pediatric Selection Switch Do-Not-Touch-Patient, Pads Patch Position Indicators, Pads Connector Status Indicator, CPR Detection Indicator, Shock Button, Blue i-Button, Red i-Button

Power On Self-Test, Run-time Self-Test Daily, Weekly, and Monthly Self-Test Battery Pack Insertion Test

12V DC, 4.2Ah LiMnO2, Disposable ~200 shocks for a new battery or 8 hours of operating time, ~5 year standby time



ACCESSORIES & OPTIONAL CONSUMABLES



SP1 / SP2 ADULT DISPOSABLE PADS CU-A1007S



SP1 / SP2 PAEDIATRIC DISPOSABLE PADS CU-A1102S



SP1 / SP2 BATTERY
PACK DISP
CU-SA1103BB



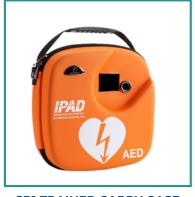
SPI CARRY CASE CU-SPI-A-BAG-3010



SPI WALL BRACKET CU-SPI-A12



SP1 WALL CABINET CU-SP1A08



SP1 TRAINER CARRY CASE CU-SPT-0A03-BAG



SP2 CARRY CASE CU-SP2-A-BAG-3010

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