



AUSTRALIA WIDE SHIPPING



RELIABLE SERVICE



QUALITY PRODUCTS



medical  
sales &  
service

# CU MEDICAL AED BROCHURE



**SAVE A LIFE WITH TRUSTED  
TECHNOLOGY & PROVEN SUCCESS**



**CONTACT  
MEDSALES**

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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

**Operating Mode:** Semi-automated  
**Waveform:** E-cube biphasic (Truncated exponential type)  
**Output Energy:** 150J/200 J at 50  $\Omega$  load for adults  
50J at 50  $\Omega$  load for children  
**Charge Control:** Automated patient analysis system  
**Charging Time:** Less than 10 seconds  
**Time from CPR to Shock:** At least 6 seconds from the completion of CPR to 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:** 250 - 1750  
**Shockable Rhythms:** Ventricular Fibrillation & Fast Ventricular Tachycardia

### CONTROLS & INDICATORS

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

### SELF TEST

**Automatic:** Power On Self-Test, Run-time Self-Test Daily, Weekly, and Monthly Self-Test  
**Manual:** Battery Pack Insertion Test

### BATTERY PACK

**Battery Type:** 12V DC, 4.2Ah LiMnO<sub>2</sub>, Disposable  
**Capacity:** ~200 shocks for a new battery or 8 hours of operating time, ~5 year standby time



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# ACCESSORIES & OPTIONAL CONSUMABLES



**SP1 / SP2 ADULT  
DISPOSABLE PADS**  
CU-A1007S



**SP1 / SP2 PAEDIATRIC  
DISPOSABLE PADS**  
CU-A1102S



**SP1 / SP2 BATTERY  
PACK DISP**  
CU-SA1103BB



**SP1 CARRY CASE**  
CU-SP1-A-BAG-3010



**SP1 WALL BRACKET**  
CU-SP1-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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