

**Be Safe Paramedical cc**  
**South Africa** An ISO 9001:2008 Certified Company

...progress saves lives™



## Saver One® P AED Professional Use



**ami.italia**  
MEDICAL PRODUCTS  
6-Year Warranty

- AED Mode
- Manual Mode
- ECG Monitoring Mode

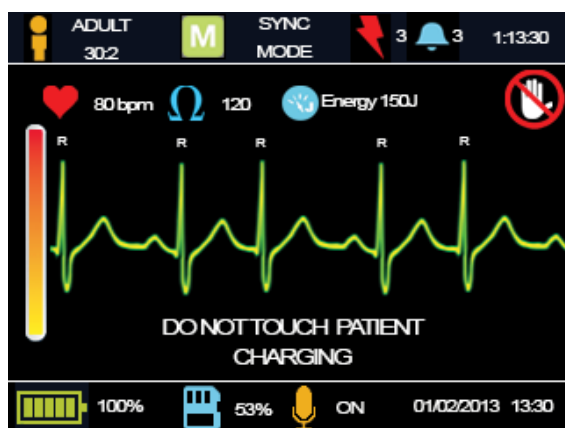
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[www.be-safe.co.za](http://www.be-safe.co.za)

## Multi-Mode AED *for* Professional Use

Powered by a Li-Ion Rechargeable Battery

5.7" TFT High Colour Display  
Detailed and comprehensive



### Manual Mode:

#### Asynchronised shock

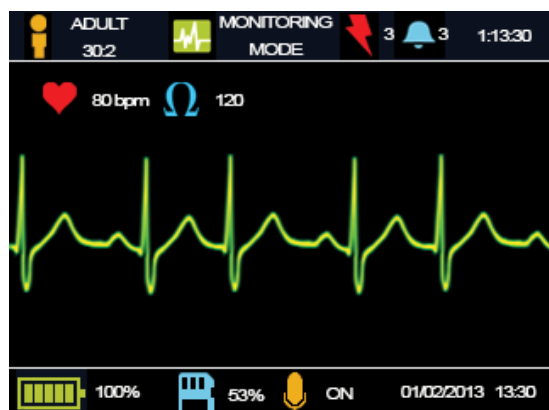
#### Synchronised Cardioversion

- Allows ALS Responders ultimate control over manual defibrillation. Energy settings from 50J to 200J. Charge, shock and disarm buttons.
- With the "SYNC" activated, shocks will be synchronised with the peak of the R-wave in the patients QRS complex.



### AED Mode:

- AED default mode with intuitive CPR coaching for First Responders and Lay Rescuers.
- Provides step-by-step CPR instructions, ECG analysis, auto charge and shock delivery button.



### Monitoring Mode:

- The AED can be switched to ECG Monitoring mode in order to assess ECG rhythm and rate.
- This can be achieved through the AED pads or via the dedicated 2 lead ECG monitoring Cable using standard ECG electrodes.

## Specifications:

### Defibrillator:

<b>Operating Modes:</b>	AED Semi-Automatic Mode Manual Override Defibrillation Mode (Asynchronised and Synchronised) ECG Monitoring Mode
<b>Energy:</b>	200J (max)
<b>Waveform:</b>	Adaptive BTE (biphasic truncated exponential) conforming to patient chest's impedance
<b>Energy type:</b>	Escalating from 50 to 200J
<b>Protocols:</b>	Various adult shock protocols available on request
<b>Factory default:</b>	Adult escalating 150, 200, 200J Paediatric 50J fixed
<b>Charging time:</b>	< 9 seconds with a new and fully charged battery. Depleted battery will result in a longer charging time
<b>Analysis time:</b>	EN 60601, from 4 to 15 seconds
<b>Impedance:</b>	20-200 ohms
<b>Sensitivity:</b>	EN 60602-2-4 (AHADB, MITDB source), 97%
<b>Specification:</b>	EN 60602-2-4 (AHADB, MITDB source), 99%
<b>Controls:</b>	ON/OFF, Shock button, 3 buttons to navigate the Menu
<b>Indicators:</b>	Status LED indicator informing on device condition Battery gauge with battery capacity remaining Audible alerts and text messages with service alarms
<b>Upgradeability:</b>	Can be upgraded in the field through a USB cable or via a removable card whenever protocols change

### ECG Monitoring:

<b>Operation:</b>	Through defibrillation pads or standard ECG electrodes attached to a separate reusable 2-Lead patient ECG lead
<b>ECG Size:</b>	Automatic gain controlled by the display
<b>Heart Rate:</b>	30-300 bpm
<b>Sweep Speed:</b>	25 mm/sec
<b>Screen:</b>	5.7" TFT High Colour Display with detailed and comprehensive information, runs text and interactive graphics in tandem



### Battery:

<b>Type:</b>	Li-Ion Accumulator (rechargeable) Recharging time: 2.5 hours with the charging station
<b>Autonomy:</b>	200 shocks at 200J or 14 hours of ECG Monitoring for a new fully charged battery

### Pads Options:

<b>Type:</b>	Disposable, pre-gelled and self-adhesive
<b>Adult:</b>	Preconnected for patients >8 years or >25Kg 81 cm <sup>2</sup> conductive surface
<b>Paediatric:</b>	For patient from 1 to 8 years old or <25Kg 31 cm <sup>2</sup> conductive surface
<b>Cable length:</b>	120 cm
<b>Pad Shelf-Life:</b>	30 months

### Event Recording:

<b>Internal memory:</b>	128 MB
<b>Memory capacity:</b>	6 hours of audio, ECG and event recording



**Optional memory:** Removable SD card. Length of storage depends on card capacity: a 2GB card records up to 100 hours of data

**Data recording:** "AED1LOG" text file with detailed self-test activity  
"AEDFILES" with complete recorded events

**Event review:** "Saver View Express" data management software

### Physical Characteristics:

**Dimensions:** 26,5 x 21,5 x 7,5 cm

**Mass:** 2.45 kg with rechargeable battery

### Environmental:

**Operating Temp:** 0° C to 55° C

**Storage Temp:** -35° C to 60° C (without battery)

**Humidity:** 0% to 95% relative humidity non-condensing

**IP Protection:** EC 60529 class IP54; splash proof, dust protected

**Shock/Drop:** IEC/EN 60601-1 clause 21; 1 meter drop, impact, force, rough handling, mobile tolerance

**Electrostatic:** EN 61000-4-2

**Electromagnetic:** EN 60601-1-2; Emission, Immunity

**Electrical Protection:** EN 60601-1 class I type BF / CF

**EC Directive:** Class IIb

**SA Risk Class:** C

**GMDN Code:** 37805



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