



SMARTLY[®] SAVER

WITHIN EVERYONE'S REACH!

The Smarty Saver is very affordable and easy to use. Reliable and durable, it can be easily operated by anyone



DEFIBRILLATOR

| | |
|---------------------------------------|--|
| Model: | Code SM1-B1001: Semi-Automatic Code SM2-B1002: Fully Automatic |
| Maximal energy: | 200J (nominal) |
| Waveform: | Biphasic truncated exponential (BTE) automatically adapts according to patient's impedance |
| Discharge protocol: | Adult: incremental first shock 150J - subsequent 200J Paediatric: fixed 50J |
| Charging time from shock alert*: | IEC60601-2-4 ≤ 9 sec with shock at 150J ≤ 12 sec with shock at 200J |
| Charging time from analysis time*: | IEC60601-2-4 ≤ 13 sec with shock at 150J ≤ 16 sec with shock at 200J |
| Analysis time: | IEC/EN 60601-2-4 from 4 to 15 seconds |
| Impedance range: | 20-200 Ohms |
| Sensitivity: | 97% (IEC/EN 60601-2-4) |
| Specificity: | 99% (IEC/EN 60601-2-4) |
| Controls: | |
| Semi-automatic model | 4 buttons: ON/OFF, shock delivery, patient selection (adult/child) |
| Fully Automatic model | 3 buttons: ON/OFF, patient selection (adult/child) |
| Light indicators: | - Device status: 2 LEDs red /green - PADS placement: 2 red LEDs - Do not touch the patient: 2 red LEDs - Touch the patient: 1 green LED - Adult patient: 1 green LED - Paediatric patient: 1 green LED - ON/OFF button: 2 green LEDs - Shock button: 8 red LEDs |
| Upgradeable: | Through USB cable External memory card |

*on a 50 Ohm patient and with a fully charged new battery

PHYSICAL

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| Size: | 200x213x71mm (folded handle) 257x213x71mm (open handle) |
| Weight: | 1,56 Kg (with battery and PADS) |

EVENT RECORDING

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|------------------------------|---|
| Optional external memory: | Micro uSD/SDHC card up to 32GB |
| Stored data: | "AED1LOG.txt": text file with detailed report of the activities of self-test and power-ups "AEDFILE.aed": ECG trace, rescue events, voices and background audio |
| "AEDFILE.aed" review: | Through data manager software "Saver View Express" |



DEFIBRILLATION PADS

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|-------------|---|
| Type: | Code SMT-C2001: Disposable, universal, pre-gelled, preconnected Code SMT-C2002: Disposable, universal, pre-gelled, preconnected, Face-to-Face Total surface 136cm ² ; active surface 94cm ² ; 120cm cable length (external to the packaging) |
| Dimensions: | 24-30 months, as indicated on the packaging |
| Shelf-life: | |

BATTERY

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|-------------------|---|
| Type: | Code SMT-C14031: Disposable battery 8 cells Li-MnO ₂ ; 12VDC-3000mAh |
| Voltage/capacity: | Up to 200 complete rescue cycles (200J shocks + CPR); Up to 36 hours of continuous ECG analysis* |
| Autonomy: | |
| Stand by life: | Up to 3 years with a battery insertion test and daily self-test without any turning on the AED * |

* Performance referred to new batteries stored at a temperature of 20°C and relative humidity 45% without condensation

ENVIRONMENTAL SPECIFICATION

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| Operating temperature: | 0°C to 45°C (32°F to 113°F) |
| Storing/Shipping temperature: | -40°C to 70°C (-40°F to 158°F) |
| Humidity: | 10% to 95% relative humidity non condensing |
| Sealing (IP Protection): | IEC/EN 60529: class IP56 |
| Shock/Drop: | |
| Abuse Endurance: | IEC/EN 60601-1 clause 21 |
| Electrostatic Discharges: | IEC/EN 61000-4-2 |
| Electromagnetic Compatibility: | IEC/EN 60601-1-2:2015 |
| Protection from defibrillation: | IEC/EN 60601-1; device internally powered, Type BF Directive 93/42/CEE Amd 2007/47/CE: Class IIb, Annex IX Rule 9 |
| Classification: | |