

Saver One®

everywhere for life

Sudden Cardiac Arrest can happen anytime, anywhere and without warning. The person affected has only few precious minutes left for a chance of survival.

YOUR FIRST AID COULD BE SOMEBODY'S LAST CHANCE

SAVER ONE AEDs are designed for a public access use and licensed to administer fast and safe rescues. Highly-effective and user-friendly for any lay rescuer, even without minimal training.

SAVER ONE Semi and Fully Automatic defibrillators are two dependable members of our AED family. The Fully Automatic administers a defibrillating shock (when appropriate) with no shock button for the user to press while the Semi-Automatic administers a shock at the press of a button.

Choose the best portable AED that's right for you to save lives everywhere in any public circumstance (home, office, school, hotel, airport, train, beach, gym, pool, disco, etc.) and before EMS team arrives.

Automated testing to vouch daily functionality

A **new look** complete with all pictograms which light up necessary to guide rescuers step by step

More alternatives for recording and transfer data **internal memory**, removable **card**, **USB**

Slight yet solid with **long-lasting battery options** to ensure the best portability in any circumstance

Biphasic technology **up to 360J energy**

Unique features combined with available configurations give rise to exclusive devices

Meet AHA/ERC 2010 Guidelines

Saver One®

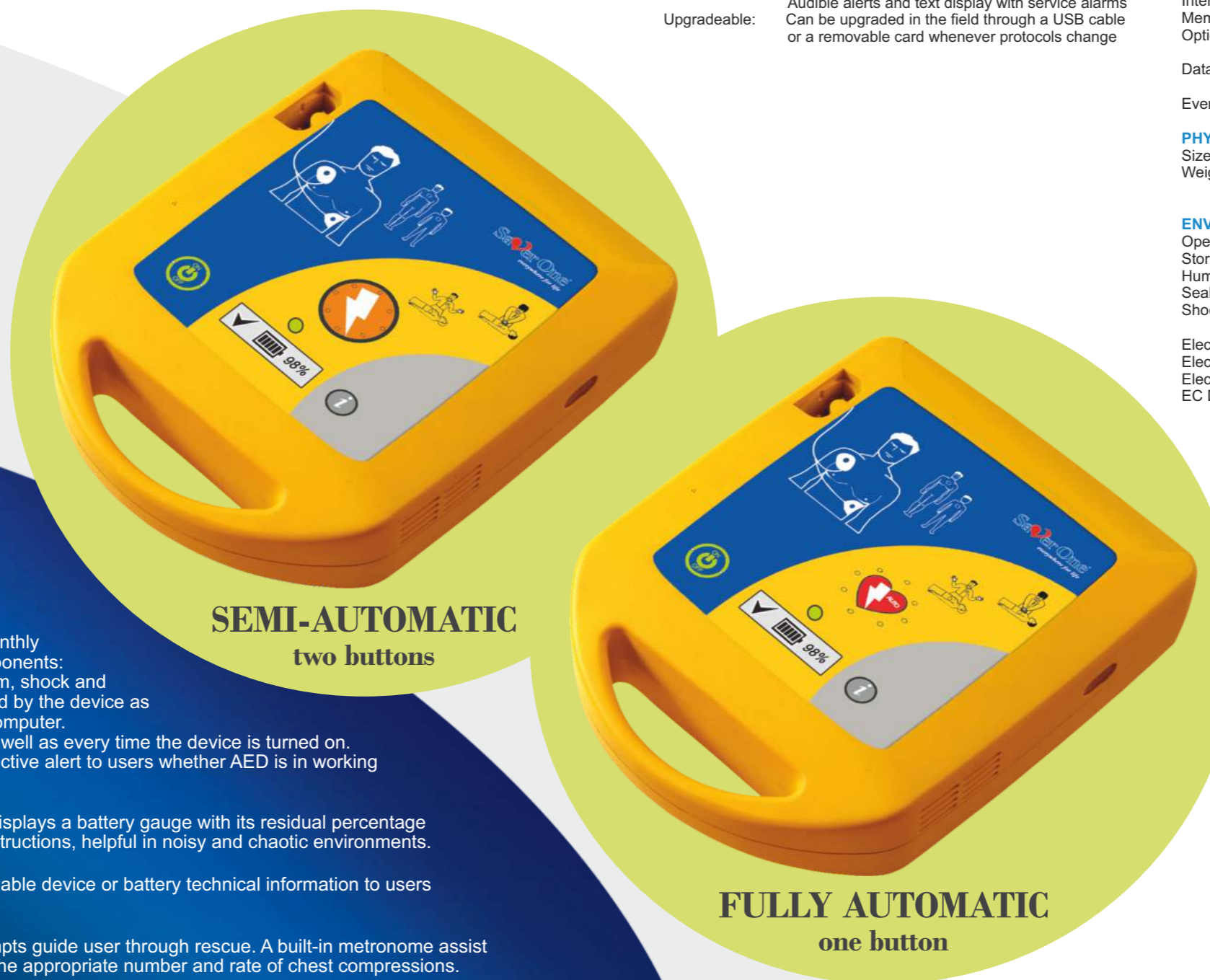
Maintenance-Free: Automatically performs daily, monthly and six-month extensive self-checks of all main components: battery, internal electronics, energy charge and disarm, shock and ECG calibration systems. Daily testing data are stored by the device as text file (named AED1LOG) easily readable by any computer. AED runs further tests after each battery insertion as well as every time the device is turned on. A visual cue (green/red status indicator) provides effective alert to users whether AED is in working order and ready for a rescue.

Helpful Text Screen: The mini LCD screen always displays a battery gauge with its residual percentage charge and runs text in tandem with audible voice instructions, helpful in noisy and chaotic environments.

Synergic "INFO" Button: The *i* button provides valuable device or battery technical information to users and is serviceable for changing the language.

CPR Coaching: More instructive voice and text prompts guide user through rescue. A built-in metronome assist responder during the CPR, providing audio cues for the appropriate number and rate of chest compressions.

Adult / Child Capability: Can be used on patients of any age with flashing icons on the keyboard providing information on the pads in use. Device senses when Pediatric pads are installed and adjusts to use a more appropriate lower energy level (50J).



DEFIBRILLATOR

Operation: Semi-Automatic Version
Fully Automatic Version

Energies: Standard max 200J or Power max 360J

Waveform: Adaptive BTE (biphasic truncated exponential) conforming to patient chest's impedance

Energy type: Escalating from 50 to 360J

Protocols: Various adult shock protocols available on request

Factory default: Adult Standard escalating 150, 200, 200J
Adult Power escalating 200, 250, 360J
Pediatric (Standard or Power) 50J fixed

Charging time: ≤9 seconds with a new and fully charged battery. Depleted battery will result in a longer charging time

Analysis time: EN 60601, from 4 to 15 seconds

Impedance: 20-200 ohms

Sensitivity: EN 60602-2-4 (AHADB, MITDB source), 97%

Specificity: EN 60602-2-4 (AHADB, MITDB source), 99%

Controls: 2 buttons for Semi-Automatic: ON/OFF switch, Shock 1 button for Fully Automatic: ON/OFF switch

Flashing Icons: "pads" warning on pads (not/not well connected)
"adult/child" informing on pads type in use
"don't touch patient" warning to stay clear
"touch patient" informing it's safe to touch

Indicators: Status LED indicator informing on device condition
Battery gauge with remaining capacity rate
Audible alerts and text display with service alarms

Upgradeable: Can be upgraded in the field through a USB cable or a removable card whenever protocols change

BATTERY OPTIONS

Type: Li-SOCI2 Disposable, code SAV-C0903

Autonomy: 300 complete rescue cycles (shocks at 200J and CPR) or 200 complete rescue cycles (shocks at 360J and CPR) or 35 hours ECG Monitoring for a new and fully charged battery (*)

Shelf-Life: 8 years when stored in its original packaging (*)

Standby-Life: 5 years once installed to AED, assuming one battery insertion test and daily self-tests but without switching AED on (*)

Type: Li-Ion Accumulator (rechargeable), code SAV-C0011

Recharging time: 2,5 hours with the charger station code SAV-C0014 (*)

Autonomy: 250 shocks at 200J or 150 shocks at 360J or 21 hours in ECG Monitoring for a new fully charged battery (*)

Shelf-Life: 2,5 years or 300 charging cycles (*)

PADS OPTIONS

Type: Disposable, pre-gelled and self-adhesive

Adult: Preconnected code SAV-C0846, for patient >8 years or >25Kg
81 cm² conductive surface

Pediatric: Code SAV-C0016 for patient from 1 to 8 years old or <25Kg
31 cm² conductive surface

Cable length: 120 cm

Shelf-Life: 30 months

EVENT RECORDING

Internal memory: 1Gbit (128 MB)

Memory capacity: 6 hours of audio, ECG and event

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

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

Event review: "Saver View Express" data management software

PHYSICAL

Size: 26,5 x 21,5 x 7,5 cm

Weight: 1,95 kg with disposable battery
2,10 kg with rechargeable battery

ENVIRONMENTAL

Operating temperature: 0° C to 55° C

Storing/Shipping temperature: -35° C to 60° C (without battery)

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

Sealing (IP Protection): IEC 60529 class IP54; splash proof, dust protected

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

Electrostatic Discharge: EN 61000-4-2

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

Electrical Protection: EN 60601-1 class I type BF

EC Directive: Class IIb

(*) Temperature at 20° C

MODEL NUMBERS

Code SVO-B0001: Semi-Automatic Standard Version at 200J
Code SVO-B0002: Semi-Automatic Power Version at 360J

Code SVO-B0847: Fully Automatic Standard Version at 200J
Code SVO-B0848: Fully Automatic Power Version at 360J

CONFIGURATION OPTIONS (Box Contents)

Conf-Norm: Standard Basic Configuration
(adult pads, disposable battery, carrying case)

Conf-Rech: Rechargeable Configuration
(adult pads, accumulator, charger station, carrying case)

6 YEARS WARRANTY

Manufactured in Italy

