

ANYONE CAN BE A HERO

SAVING LIVES AT ANYTIME, EVERYWHERE



User-Friendly AED
for any rescuer
even without
minimal training



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Saver One[®]

Technical Specifications

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 EN 60601, from 4 to 15 seconds
Analysis time:	20-200 ohms
Impedance:	EN 60602-2-4 (AHADB, MITDB source), 97%
Sensitivity:	EN 60602-2-4 (AHADB, MITDB source), 99%
Specificity:	2 buttons for Semi-Automatic: ON/OFF switch, Shock
Controls:	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

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)

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 (*)
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 years or 300 charging cycles (*). Rechargeable batteries are designed for a "high-use" environment, such as Emergency Medical and Rescue Services, and hospitals.

PADS OPTIONS

Type:	Disposable, pre-gelled and self-adhesive
Adult:	Preconnected code SAV-C0846 for patient >8 years or >25Kg 81 cm ² conductive surface
Pediatric:	Code SAV-C0016 for patient from 1 to 8 years old or <25Kg 31 cm ² conductive surface
Cable lenght:	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 / CF
EC Directive:	Class lib (*) Temperature at 20° C

eVeryday
eVerybody
eVerywhere

6 YEARS
WARRANTY



IMQ mark for
Safety & Quality



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