



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
 Code SVO-B0918: Semi-Automatic without Mini-LCD Standard Version at 200J
 Code SVO-B0919: Semi-Automatic without Mini-LCD Power Version at 360J

CONFIGURATION OPTIONS (BOX CONTENT)

Conf-Norm: Standard Basic Configuration (adult pads, non-rechargeable battery, carrying case)
 Conf-Rech: Rechargeable Configuration (adult pads, accumulator, charger station, carrying case)



DEFIBRILLATORS

Operations:	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
Protocols:	Various adult shock protocols available on request
Factory default:	Adult Standard escalating 150, 200, 200J Adult Power escalating 200, 250, 360J Paediatric 50J fixed
Charging time:	≤9 seconds with a new and fully charged battery
Analysis time:	IEC/EN 60601-2-4 from 4 to 15 seconds
Impedance:	20-200 ohms
Sensitivity:	IEC/EN 60601-2-4 (AHADB, MITDB source), 97%
Specificity:	IEC/EN 60601-2-4 (AHADB, MITDB source), 99%
Controls:	2 buttons for Automatic: ON/OFF, "i" info button 3 buttons for Semi-Automatic: ON/OFF, "i" info button, shock button
Flashing Icons:	"connect pads to patient" "adult/child" informing on pads type 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:	through a USB cable or memory card

PADS OPTIONS

Type:	Disposable, pre-gelled and self-adhesive
Adult:	Code SAV-C0846, for patient >8 years or >25 kg
Paediatric:	Code SAV-C0016, for patient <8 years or <25 kg
Cable length:	120 cm
Shelf-Life:	30 months

PHYSICAL

Size:	26,5 x 21,5 x 7,5 cm
Weight:	1,95 kg with non-rechargeable battery 2,00 kg with rechargeable battery

EVENT RECORDING

Internal memory:	up to 6 continuous hours of ECG and rescue events
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 information
Event review:	"SaverViewExpress" data manager software

BATTERY OPTIONS

Type:	Non-Rechargeable, SAV-C0904
Autonomy:	300 complete rescue cycles (shocks at 200J and CPR) or 200 complete rescue cycles (shocks at 360J and CPR) or 35 hours ECG analysis for a new and fully charged battery (*)
Shelf-Life:	when stored in original packaging 5 years (*)
Battery-Life:	4 years once installed to AED, assuming one battery insertion test and daily self-test but without switching AED on (*)
Type:	Accumulator, code SAV-C0011
Recharging time:	2,5 hours with the charger station code SAV-C0014 (*) (recommended to charge every 4 months at least)
Autonomy:	250 shocks at 200J or 160 shocks at 360J or 21 hours in ECG analysis for a new fully charged accumulator (*)
Battery-Life:	2 years or 300 charging cycles (*)

ENVIROMENTAL SPECIFICATION

Operating conditions:	0°C to 55°C (32°F TO 131°F)
Transient operating conditions:	min. -20 °C (-4°F) at least 20 min
Storing/Shipping temperature:	-40°C to 70°C (-40°F TO 158°F) without battery
Humidity:	10% to 95% relative humidity non condensing
Sealing (IP Protection):	IEC/EN 60529 class IP56; splash proof, dust protected
Shock/Drop Endurance:	IEC/EN 60601-1 (Compliant to 1m. Drop Test, impact, force, rough handling, mobile tolerance)
Electrostatic Discharge:	IEC/EN 61000-4-2
Electromagnetic Compatibility:	IEC/EN 60601-1-2 Emission, Immunity
Electrical Protection:	IEC/EN 60601-1; Internally Powered Type BF/CF
Medical Device Regulation (EU) 2017/745:	Class III

(*) Temperature at 20°C Humidity 45% non-condensing