



TECHNICAL DATA SHEET

SEMI-AUTOMATIC

Practical and very simple to use.

Advanced graphical interface combined with instructive voice prompt will guide the rescuers through each step for an effective lifesaving protocol.

The VIVO BUTTON enable the rescuer to call EMS directly from the AED.

Defibrillator

Operation:	Semi- 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 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:	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:	3 buttons: ON/OFF, "i" info button, shock button
Flashing Icons:	"connects 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 or by remote through AMISAVERCLOUD

Battery options

Type:	Li-SOCI2 Disposable, code SAV-C1032
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 (*) when stored in original packaging 5 years (*)
Shelf-Life:	4 years once installed to AED, assuming one battery insertion test and daily self-test but without switching AED on (*)
Battery-Life:	Li-ion Accumulator, code SAV-C1033
Type:	2,5 hours with the charger station code SAV-C1034 (*) (recommended to charge every 4 months at least)
Recharging time:	250 shocks at 200J or 160 shocks at 360J or 21 hours in ECG analysis for a new fully charged accumulator (*)
Autonomy:	2 years or 300 charging cycles (*)
Battery-Life:	

Pads options

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

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 "AED1LOG" text file with detailed self-test activity "AEDFILES" multimedia files with complete recorded information "Saver View Express" data manager software
Data recording:	
Event review:	

Physical

Size:	29,5 x 23 x 11,5 cm
Weight:	+/- 2,65 Kg

Environmental

Operating temperature:	0°C to 55°C (32°F TO 131°F)
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 Abuse Endurance:	IEC/EN 60601-1 clause 21; 1 meter drop, 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
Directive 93/42/CEE and 2007/47/CE:	Class IIb
Radio Equipment Directive (RED)	Directive 2014/53/UE

Geoloc module

Frequency:	GSM: 850, 900, 1800, 1900 MHz; UMTS: 900, 2100 MHz GPS: 1575, 1600 MHz
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Geoloc battery options

Type:	Li-SOCI2 Disposable, code SAV-C1038
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:	Li-ion Accumulator, code SAV-C1039
Recharging time:	2,5 hours with the charger station code SAV-C1040 (*) (recommended to charge every 4 months at least)
Battery-Life:	2 years or 300 charging cycles (*)

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