GEOSAVERP[®] FIRST GEO DEFIBRILLATOR





GEOSAVER P

AED per default can be easily switched in a Manual Defibrillator giving to ALS responders the best decision-making control for a manual shock timing or an electric cardioversion (synchronised shock).

The 5.7" full colour display enable to monitor the ECG and everything needed to know about the patient and ongoing rescue treatment in compliance with IEC/EN 60601-2-27. ECG can also be sent in real time to the AMISAVERCLOUD PLATFORM to enable another operator to monitor the ECG simultaneousely with the local rescuer.





Defibrillator

Operation:

Energies: Waveform:

Energy type: AED Protocols:

Manual Protocol:

Energy Display:

Charging time:

Analysis time: Impedance: Sensitivity: Specificity: Controls:

Indicators:

Upgradeable:

ECG Monitoring

Operations:

ECG size: Heart Rate: Sweep Speed: Standard:

Display:

Event recording

Internal memory: Optional memory:

Data recording:

Event review:

Physical

Size: Weight: AED Semi-Automatic (default) - ECG Monitoring Manual Asynchronous or Synchronous (used to convert atrial or ventricular tachvarrthvthimis) Standard max 200J or Power max 360J Adaptive BTE (biphasic truncated exponential) conforming to patient chest's impedance Escalating from 50 to 360J Adult Standard escalating 150, 200, 200J Adult Power escalating 200, 250, 360J Pediatric (Standard or Power) 50J fixed (AED adult shock protocols can be customized) Selected by users from 50 to 360J. For electric cardioversion (in Synchronous mode) the shock is synchronised to occur with the R wave of the ECG Screen provides the energy to deliver both in Manual mode or AED mode ≤9 seconds with a new and fully charged battery depleted battery will result in a longer charging time IEC/EN 60601-2-4 from 4 to 15 seconds 20-200 ohms EC/EN 60601-2-4 (AHADB, MITDB source), 97%

IEC/EN 60601-2-4 (AHADB, MITDB source), 99% 2 buttons: ON/OFF, shock button; 3 buttons: to surf the menu; 3 buttons: select energy, charge, disarm the device Status LED indicator informing on device condition Battery gauge with remaining capacity rate Audible alerts and text display with service alarms through a USB cable, memory card or by remote through AMISAVERCLOUD

Through defibrillation pads or standard ECG electrodes attached to a separate 2-Lead patient monitoring reusable cable SAV-C0017 Manual setting through the menu 30-300 bpm 25 mm/sec IEC/EN 60601-2-27 less then the points 202.6.2.101; 201.12.1.101.12,13; 208.6.6.2.101 not performed for the intended use of the device.as it is not intended for environments such as operating theatres or intensive care units 5,7" TFT colour, 640 x 480 pixel

up to 6 continuous hours of ECG and rescue events 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

29,5 x 23 x 11,5 cm +/- 2,85 kg

Battery options

Type : Autonomy:

Shelf-Life: Battery-Life:

Type: Recharging time:

Autonomy:

Battery-Life:

Pads options

Type: Adult: Pediatric: Cable length: Shelf-Life:

Environmental

Operating temperature: Storing/Shipping temperature: Humidity: Sealing (IP Protection): Shock/Drop Abuse Endurance:

Electrostatic Discharge Electromagnetic Compatibility: **Electrical Protection:** Directive 93/42/CEE and 2007/47/CE: Radio Equipment Directive (RED): Directive 2014/53/UE

Geoloc module

Frequency:

Geoloc battery options

Type: Shelf-Life: Battery-Life:

Type: Recharging time:

Battery-Life:

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

Li-SOCI2 Disposable, code SAV-C1032 250 complete rescue cycles (shocks at 200J and CPR) or 160 complete rescue cycles (shocks at 360J and CPR) or 24 hours ECG Monitoring for a new and fully charged battery (*) when stored in original packaging 5 years (*) 4 years once installed to AED, assuming one battery insertion test and daily self-test but without switching AED on (*) Li-ion Accumulator, code SAV-C1033 2,5 hours with the charger station code SAV-C1034 (*) (recommended to charge every 4 months at least) 200 shocks at 200J or 110 shocks at 360J or 14 hours in ECG Monitoring for a new fully charged accumulator (*)

2 years or 300 charging cycles (*)

Disposable, pre-gelled and self-adhesive Code SAV-C0846, for patient >8 years or >25 kg Code SAV-C0016, for patient <8 years or <25 kg 120 cm 30 months

0°C to 55°C (32°F TO 131°F)

-40°C to 70°C (-40°F TO 158°F) without battery 10% to 95% relative humidity non condensing IEC/EN 60529 class IP56; splash proof, dust protected IEC/EN 60601-1 clause 21; 1 meter drop, impact, force, rough handling, mobile tolerance IEC/EN 61000-4-2 IEC/EN 60601-1-2 Emission. Immunity IEC/EN 60601-1; Internally Powered, Type BF

Class IIb

GSM: 850, 900, 1800, 1900 MHz; UMTS: 900, 2100 MHz GPS: 1575, 1600 MHz

Li-SOCI2 Disposable, code SAV-C1038 when stored in original packaging 5 years (*) 4 years once installed to AED, assuming one battery insertion test and daily self-test but without switching AED on (*) Li-ion Accumulator, code SAV-C1039 2.5 hours with the charger station code SAV-C1040 (*) (recommended to charge every 4 months at least) 2 years or 300 charging cycles (*)

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