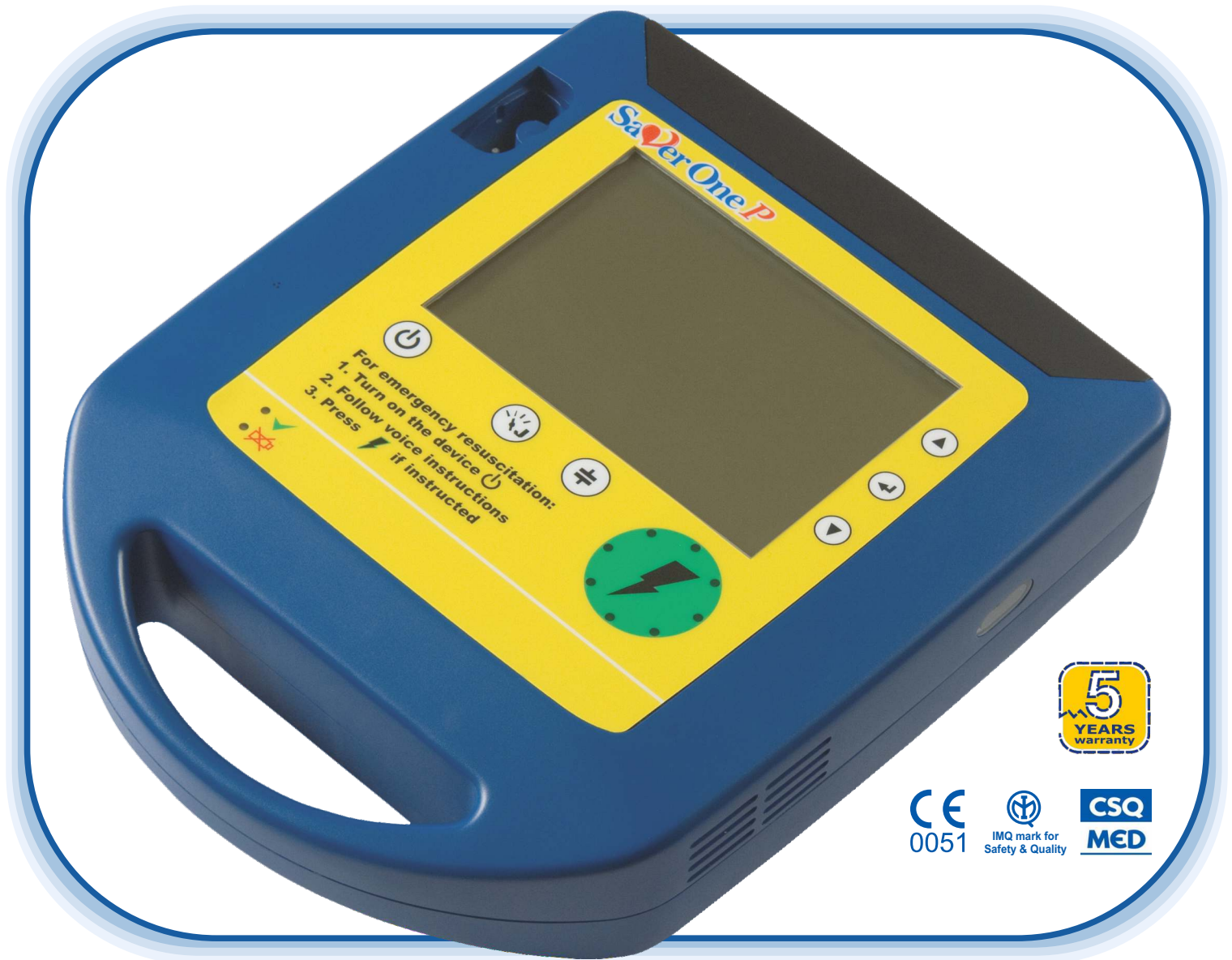


Saver One P

AED with ECG & Manual override

a tough, small and lightweight defibrillator
easy to carry and use anywhere



5
YEARS
warranty

CE
0051

IMQ mark for
Safety & Quality

CSQ
MED

AED
series
MADE IN ITALY

Manual Defibrillation and Cardioversion
Detailed Larger ECG Display
Basic Cardiac Monitoring
Long-Lasting Batteries

 **ami.italia**
medical products

handy professionalism

Highly flexible and versatile with advanced capabilities

Solid, small and lightweight (<2 kg) with comfortable carrying handle

AED for Basic Life Support (BLS)

Advanced Pediatric BLS

Manual defibrillation and electric cardioversion (synchronized shock) to meet Advanced Life Support (ALS) professionals

ECG Monitoring capability

Two energy versions: Standard max 200 Joules or Power max 360 Joules

Adult shock protocols customizable

Automatic self-test with status LED indicators for device and battery

Long-life battery options

Menu for device settings

Capable on adult (>8 years or >25Kg) and children (1+8 years old or <25Kg)

Disposable multifunction pads with 30 months shelf-life

Print-Ready configuration (if option purchased) to print out saved ECG on a thermal printer through the IrDA port

Various configurations options

Meet AHA/ERC Guidelines

5 Years Warranty



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AEDs MADE in ITALY

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Specifications subject to change without notice

Extremely easy to use: an AED (per default) reliable for BLS rescuers which can be simply switched to a MANUAL Mode giving to ALS responders the best decision-making control for a manual shock timing or an electric cardioversion (synchronized shock).

A high-resolution LCD display allows responders to visualize a patient's ECG while using defibrillation pads or the reusable 2 or 3-lead monitoring cable.

Maintenance-Free

Automatically performs daily, monthly and six-month extensive self-tests of internal circuitry, waveform delivery system, calibrations and battery capacity. Further to user-activated self-tests upon battery insertion and when turned on. Visible status indicators show at glance whether the device and its battery are ready for use.

CPR Coaching

Voice and text and bar graphs to assist responders during the CPR, providing instructions and audio cues with a metronome for the appropriate number and rate of chest compressions. This feature can be switched off when using a Manual modality.

Advanced Pediatric BLS

The first defibrillator designed for healthcare providers with a duty to respond who during a Pediatric Basic Life Support should use a 15:2 CV ratio (required by AHA/ERC, if more than one rescuer).

Menu to Setup

Possibility to set the device through the menu to change the local date or time; adapt the volume or the screen contrast; select a different language; put off the support for CPR; exclude the microphone for recordings; print out saved ECG files and/or simply get device and battery information.

Defibrillator

Waveform: Adaptive BTE (Biphasic Truncated Exponential)
Energy Type: Escalating from 50 to 360J
AED Mode Energy: fixed 50J pediatric 150, 200, 200J adult standard (preconfigured shock protocol) 200, 250, 360J adult power (preconfigured shock protocol)
Manual Mode Energy: selected by operator from 50 to 360J
Energy Display: screen provides the energy to deliver both in Manual and AED mode
AED Function: Semi-Automatic defibrillator. Auto analyze and charge and shock with preconfigured auto energy level
Manual Function: Synchronous, Asynchronous, ECG monitor
Charge Time: ≤9 seconds with a new fully charged battery. Depleted battery will result in a longer charging time
Algorithm: Intelligent arrhythmia detector evaluates chest's impedance and determines if defibrillation is required
Shockable Rhythms: Ventricular Fibrillation (VF) and complex Ventricular Tachycardia (VT) or Supraventricular (PSVT)
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: ON/OFF, Shock, Energy, Charging, 3 Menu buttons
Status Indicator: Green LED for device status and red LED for battery status

ECG Monitoring

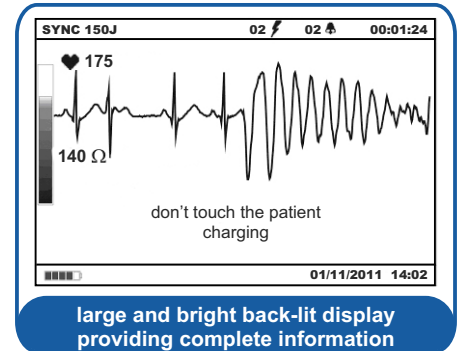
Patient Connection: Defibrillation Pads or ECG electrodes with a reusable 2 or 3-Lead patient cable
ECG Size: Automatic gain controlled by the display
Heart Rate: 30-300 bpm

Display

Screen Type: 5.7" high resolution (480x320) LED backlighted
Screen Size: 12 x 8 cm
Sweep Speed: 25 mm/sec
Displayed Information: Modality in use, energy level to deliver, heart rate, impedance (ohms), ECG waveform, text prompts, CPR bar graph, charging bar graph, battery gauge, elapsed time, number of shocks delivered, number of fibrillation detected, local date and time, device error messages

Data Recording

Type: Optional xD card or Smart Media Card 1GB and internal 64MB memory for subsystems
Memory Capacity: with microphone enabled, 40 hours of ECG, operator voice and device events or 382 hours of ECG data only, without audio recording
Data Recording: "AEDFILES" with complete recorded events and "AED1LOG" file with fully detailed device self-test activity
Event Reporting: "Saver View Express" PC review software
Communications: IrDA infrared wireless (optional) for printing ontime ECG on external thermal printers



Battery Options

Type: Li-Ion Accumulator (rechargeable)
Recharge Time: 2,5 hours with the battery charger station SAV-C0014 (temperature 20°C)
Autonomy: 400 shocks or 15 hours ECG Monitoring for a new and fully charged accumulator (temperature 20°C)
Shelf-Life: 2,5 years or 300 charging cycles (temp. 20°C)
Type: LiMnO2 Disposable
Autonomy: 250 shocks or 9 hours ECG Monitoring for a new and fully charged battery (temperature 20°C)
Standby-Life: 4 years (temperature 20°C)

Physical

Size: 26,5 x 21,5 x 7,5 cm
Weight: 1,95 kg with disposable battery or 2,10 kg with rechargeable battery
External Case: Medical grade ABS
Patient Safety: All patient connections are electrically completely isolated
Directive 2007/47/EC: Class IIb

Environmental

Temperature: Operating: 0° C to 55° C
Storing/Shipping (without battery): -35° C to 60° C
Humidity: 0% to 95% relative humidity non-condensing
Dustproof/Waterproof Protection: IEC 60529, IP54
Electrostatic Discharge: EN 61000-4-2
Electromagnetic Interference, Radiation: EN 60601-1-2
Electromagnetic Interference, Protection: EN 60601-1-2
Electromagnetic Compatibility (EMC): CISPR 11 Class B Rated and Conducted Emissions
Mechanical Strength: clause 21 EN 60601-1 (drop from 1 meter, impact, force, rough handling, mobile tolerance)

Item & Configuration Options

Codes: SVP-B0006 for the Standard Version at 200J or SVP-B0007 for the Power Version at 360J
Conf-Norm: Standard Basic Configuration (disposable battery, adult pads, carrying case)
Conf-Rech: Rechargeable Configuration (accumulator, charger station, adult pads, carrying case)
Conf-Print: Print Ready Configuration (IrDA port, thermal printer, battery, adult pads, carrying case)
Conf-Rech/Print: Rechargeable and Print Ready Configuration (IrDA port, thermal printer, accumulator, charger station, adult pads, carrying case)