

## RESCUE LIFE DEFIBRILATOR



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### RESCUE LIFE BIPHASIC DEFIBRILLATOR

Rescue Life is an external defibrillator with monitor. It is designed to be used by out-of-hospital and hospital users. Lightweight, transport facility, attractive line, ergonomic shape, studied in every details. It is a complete acute cardiac care response system designed for Basic Life Support (BLS) and Advanced Life Support (ALS) patient management protocols. The IPX4 standard permits the operation under adverse climatic situations  
Rescue Life is totally MADE IN ITALY.

- **SpO2 and pacemaker**

Range includes models with pacemaker and SpO2. ECG module for monitoring (not for diagnosis) includes up to 12 derivations Standard 5 leads patient cable (for I, II, III, aVL, aVR, aVF) or optional 10 leads patient cable (for 12 derivations) TFT LCD colour display 5.7" Bright, high contrast, wide-angle colour display for simultaneous view of up to 3 ECG channels

- **Data management**

The memory is based on a flash disk of 2 GB for 2.000 recorded hours for all AED models

- **Asynchronous and synchronous**

- In asynchronous defibrillation, Rescue is advised on patients with the following symptoms: unconsciousness, absence of normal breathing and lack of detectable pulse.
- In synchronous defibrillation, Rescue Life is advised on patients with ECG's reporting Atrial Fibrillation.

- **Operation modes**

- In manual mode RESCUE LIFE is intended for use by health care professionals and emergency rescue personnel who have been trained in advanced cardiac life support. Only 3 steps operations: energy selection, energy charge and shock.
- In AED mode, RESCUE LIFE is intended for use by personnel authorized by a physician or medical director. The voice prompts and display messages are assisting the operator during CPR operations, charging automatically to 150J when a shockable

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ECG rhythm is detected.

- In advisory Mode, the system alerts when the shock is necessary leaving the energy level and charging choice to the operator.

- **Clinic test**

Available in our web site

- Bright display, high contrast, wide-angle TFT LCD colour 0068 display 5.7" to view simultaneously up to 3 ECG channels.

- Ergonomic design. Impact proof, compact and lightweight. Comfortable and washable carrying bag keep all accessories at hand and protects Rescue Life during the emergency procedures.

- Data management. Simple commands, extremely intuitive and easy to use.

Immediate access to main setup parameters using only trim knob and function keys.

- Fast connection. User can choose between ergonomic reusable paddles or disposable pads for AED defibrillation. Both types are equipped with a single fast lock connection for reliable rescue operations.

- SpO2 sensor input

- ECG cable

## Technical Specifications

### Display:

- High contrast TFT colour LCD 5.7" (320x240 pixel)
- ECG through the discharge paddles (1 trace) or through 5, 10 leads patient cable for 6, or 12 traces and SpO2 value
- Automatic change over when plugging the patient cable
- Filters: 50/60 Hz, base line, EMG
- Heart rate indicator

### ECG monitoring:

- Bandwidth: 0.5 to 120 Hz (-3db) with filters off ECG trace

### Parameters:

- Speed 5, 10, 25, 50 mm/sec.
- Gain 5, 10, 20 mm/mV with patient cable; auto with paddles
- HR digital readout on the display from 20 to 300 bpm ( $\pm 2\%$ )
- Alarm: HR max settable 250 bpm, HR min settable 20 bpm

### Printer:

- Auto printing mode
- Integrated thermal printer for ECG traces and events documentation hardcopy including SpO2 in %
- Paper speed 5, 10 and 25 mm/sec.
- Paper width: 58 mm

### Safety:

- Two hand safety shock release
- Ecg input insulation CF class
- Internal discharge after 30 sec. of standby after charge

### Power supply:

- Internal Ni-Mh high capacity batteries (charging time 95%: 2 hours)
- Universal mains adaptor charger 110/230 VAC, 50/60 Hz

- Dimensions: 36 x 24 x 34 cm
- Weight: 5.5 kg
- Made in Italy

## **Standard accessories**

- Internal Ni-Mh battery
  - Printer
  - Patient cables 5 leads
  - 1 paper roll
  - 2 adult and pediatric reusable paddles
  - Main adaptor charger
  - Manual: italian, english
- On request we can offer Rescue Life and Rescue Life AED with pacemaker and SpO2 spanish and french.