

# RESCUE LIFE MANUAL AND SEMIAUTOMATIC DEFIBRILLATORS

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

**Ergonomic design.** Impact proof, compact and lightweight. Comfortable and washable carrying bag keeps all accessories at hand and protects Rescue

**Memory and data management.** Simple commands, extremely intuitive and easy to use. Immediate access to main setup parameters using only trim knob and function keys

**RESCUE 7 ONLY:**  
- 7" TFT COLOUR DISPLAY  
- AUTOMATIC SELF TEST

**MADE IN ITALY**

**AVAILABLE WITH:**

- SpO<sub>2</sub>
  - NIBP
  - PACEMAKER
- YOU MAY ORDER UNIT WITH 1 TO 3 OF ABOVE PARAMETERS

**Fast connection.**

User can choose between ergonomic reusable paddles for manual defibrillator or disposable pads for AED defibrillation.

Both types are equipped with a single fast lock connection for reliable rescue operations



## RESCUE LIFE BIPHASIC DEFIBRILLATORS 5.7" and 7"

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.

### SpO<sub>2</sub> and pacemaker

Range includes models with pacemaker and SpO<sub>2</sub>. 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).

### NIBP

The NIBP option is focused on advantage A+ module of SunTech Medical that provides the highest NIBP performance during movements. Suitable for adult, pediatric and neonatal.

### High contrast TFT LCD colour display 5.7" or 7" (Rescue Life 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 4 GB for 300 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.

### 3 operation modes: manual, AED, Advisory

- in *manual mode* RESCUE LIFE is intended for use by doctors and trained individuals. Only 3 steps: energy selection from 1 to 230J, 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 shock-able 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.

### Initialising and system test at switching on of the device (Rescue Life 7 only)

Auto test and fault recognition (Rescue Life 7 only).

### Clinical test

Available on our web site.

### STANDARD ACCESSORIES

- Internal Ni-Mh battery (Rescue 5.7")
- Internal Li-Ion battery (Rescue 7")
- 2 adult and pediatric reusable paddles
- Manual: GB, IT
- Printer
- 1 paper roll
- 2 disposable pads (AED only)
- Main adaptor charger
- Patient cables 5 leads

English	Italian	Other languages	RESCUE LIFE 5.7" DEFIBRILLATORS
33590	33537	33538*	Rescue life defibrillator
33597	33540	33541*	Rescue life defibrillator with SpO <sub>2</sub>
33591	33543	33544*	Rescue life AED defibrillator with pacemaker
33598	33545	33546*	Rescue life AED defibrillator with SpO <sub>2</sub>
33547	33548	33549*	Rescue life AED defib. SpO <sub>2</sub> +NIBP+Pacemaker
		33539**	Rescue life AED defib. other configuration

\*On request we can offer Rescue Life and Rescue Life AED in Spanish and French

\*\*On request we can offer Rescue Life and Rescue Life AED with SpO<sub>2</sub>+NIBP, SpO<sub>2</sub>+Pacemaker (available in GB, FR, IT, ES)

English	Italian	RESCUE LIFE 7" DEFIBRILLATORS
33182	33183	Rescue Life 7 defibrillator
33185	33186	Rescue Life 7 AED
33188	33189	Rescue Life 7 AED defib. other configurations*

\*On request we can offer Rescue Life 7 with SpO<sub>2</sub> NIBP or Pacemaker.

You can choose 1 to 3 of above parameters. \*Available on request manual in FR and ES.

GIMA code	RESCUE LIFE ACCESSORIES
33448	Disposable paddles - box of 2 - adult - compatible
33451	Disposable paddles - box of 2 - adult - original
33458	Disposable paddles - box of 2 - pediatric - original
33593	Cable for disposable paddles
33594	ECG cable 10 leads
33595	Rescue Life bag
33250	Thermal paper
33596	12V car light adapter - inverter

### TECHNICAL SPECIFICATIONS

**Display:**  
- high contrast TFT colour LCD 5.7" (320x240 pixel) or LCD 7" (800x480 dots)  
- ECG through the discharge paddles (1 trace) or through 5, 10 leads patient cable for 3, 6, or 12 traces and SpO<sub>2</sub> 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  
- speed: 5, 10, 25, 50 mm/sec.  
- gain: 2.5, 5, 10, 20, 40 mm/mV with patient cable; auto with paddles  
- HR digital readout on the display 20 to 300 bpm (± 2%)  
- alarm: settable HR, min 20 bpm, max 250 bpm  
**Pulse oxymetry (SpO<sub>2</sub>)** 33540-1-5-6-7-8-9, 33597-8 only  
- oxygen saturation range: 0 to 100%  
- pulse rate range: 30 - 250 pulses per minute  
- accuracy SpO<sub>2</sub>: 70-100% ± 2 digits for adults using the finger clip sensor  
- SpO<sub>2</sub> Alarms adjustable (min. 50%)  
**Non-invasive pacemaker (33543-4, 33591, 33547-8-9)**  
- rectangular wave  
- operating mode: fixed on demand  
- pulse rate: 0 to 180 ppm adjustable in steps of 5 ppm  
- impulse duration: 22 ms  
- pulse Current: 0 to 180 mA adjustable in steps of 5 mA

- amplitude: MAX 150 V  
**NIBP (33547-8-9 only)**  
- technique: oscillometric  
- accuracy: meets ANSI/AAMI SP10-2002, EN 1060-4  
- patient application: adult/pediatric/neonatal  
- range mmHg adult pediatric neonatal  
systolic 40-260 40-160 40-130  
MAP 26-220 26-133 26-110  
diastolic 20-200 20-120 20-100  
**Printer:**  
- manual, automatic (10" pre and post recording)  
- integrated thermal printer for ECG traces and events documentation including HR/SpO<sub>2</sub> values  
- paper speed: 5, 10, 25, 50 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 battery (Rescue Life 5.7")  
internal Li-Ion battery (Rescue Life 7")  
(charging time 95%: 2 hours)  
AC 100-240 VAC, 50/60 Hz  
Memory: internal flash 4 GB up to 300 hours of ECG data, events and usage review  
**General:**  
Dimensions: 36x24x34 cm  
Weight: 5.5 kg with battery