

RESCUE LIFE 7" MANUAL AND SEMIAUTOMATIC DEFIBRILLATORS

Large, bright, high contrast, wide-angle TFT LCD colour display 7" to view simultaneously up to 12 ECG channels

MADE IN ITALY

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

AVAILABLE WITH:

- SpO₂
- 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.

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

- 7" TFT COLOUR DISPLAY
- AUTOMATIC SELF TEST



Adult and pediatric reusable paddles



33461

RESCUE LIFE BIPHASIC DEFIBRILLATORS 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.

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).

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 7"

Bright, high contrast, wide-angle colour display for simultaneous view of up to 12 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

Auto test and fault recognition.

Clinical test

Available on our web site.

ECG cable SpO₂ sensor input

STANDARD ACCESSORIES

Internal Li-Ion battery	1 paper roll
2 adult and pediatric reusable paddles	Patient cables 5 leads
Manual: GB, IT	2 disposable pads
Printer	Main adaptor charger

English	Italian	Other languages*	RESCUE LIFE 7" DEFIBRILLATORS
33185	33186	33187	Rescue life AED defibrillator
33191	33192	33193	Rescue life AED defibrillator SpO ₂ +Pacemaker
33194	33195	33196	Rescue life AED defib. SpO ₂ +NIBP+Pacemaker
33188	33189	33190	Rescue life AED defib. other configuration**

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

**On request we can offer Rescue Life AED with SpO₂+NIBP; SpO₂+Pacemaker (available in GB, FR, IT, ES)

Box of 1	Box of 10	RESCUE LIFE ACCESSORIES
33461	33462	Disposable paddles - pair - adult - spare
33458	33459	Disposable paddles with cable - pair - pediatric
33593		Cable for disposable paddles- spare for 33458-62
33594		ECG cable 10 leads
33595		Rescue Life bag
35674		Thermal paper - box of 20
33596		12V car light adapter - inverter

TECHNICAL SPECIFICATIONS

Display:

- high contrast TFT colour 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 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
- 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 (SpO₂) 33188-33196

- oxygen saturation range: 0 to 100%
- pulse rate range: 30 - 220 pulses per minute
- accuracy SpO₂: 70-100% ± 2 digits for adults using the finger clip sensor
- SpO₂ Alarms adjustable (min. 50%)
- Non-invasive pacemaker (33188-33196)
- rectangular wave
- operating mode: fixed on demand
- pulse rate: 30 to 150 ppm adjustable in steps of 5 ppm
- impulse duration: 22 ms
- pulse Current: 0 to 150 mA adjustable in steps of 5 mA

- amplitude: MAX 150 V
 - NIBP (33188-33190, 33194-33196 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/SpO₂ NiBP 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 Li-Ion battery (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