RESCUE LIFE 7 AED DEFIBRILLATOR with SpO2, Pacemaker - Italian

Product Code	33192
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

UK-REP	No
CH-REP	No

RDM (NSIS)	335662
CND	Z12030599
GMDN	17882

Description

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).

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 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.

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 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) 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 SpO2: 70-100% ± 2 digits for adults using the finger clip sensor
- SpO2 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/SpO2 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: 36 x 24 x 34 cm
Weight: 5.5 kg with battery

Standard accessories

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