

# REANIBEX-200



## Automated External Defibrillator



ISO - 9001





## AUTOMATED EXTERNAL DEFIBRILLATOR

- Biphasic Truncated Exponential waveform
  - Energy delivered: 200 joules.
- Waveform adapted as a function of patient impedance.
- Lithium battery with more than 300 discharges of capacity.
  
- Audible and visual prompts to guide users through complete operation sequence.
  - Rugged and durable for use in all types of environments.
  - Portable and lightweight for easy transport in any situation.
  
- Optional PC software, to store and review ECG and audio data.
  - Incident data can be sent via modem.



High resolution LCD display, which shows: ECG signal, different messages, number of discharges and operating time.

Very simple only 2-button operation.



Periodic self-tests to warn, visually and acoustically when servicing is required.

Digital storage of ECG data and, optionally, audio data.



## SPECIFICATIONS

### DEFIBRILLATOR

Safety classification:	Internally powered equipment IEC 60601-1.
Waveform:	Biphasic Truncated Exponential, parameters adjusted as a function of patient impedance.
Energy:	Single energy output: Nominal: 200 Joules into a 50 $\Omega$ load.
Charge time:	6 seconds with a new fully charged battery. Typically less than 10 seconds.
Buttons:	
I/O	Power on/off.
Shock	Delivers defibrillation energy. Active only when the system detects a defibrillable rhythm.
Configuration	3 buttons to configure the equipment options.
Indicators:	
Low battery indicator	At least 9 discharges more
Service indicator	Equipment needs technical assistance
Status indicator	Allows to see at a glance whether the equipment is ready for use
Audible and on-screen messages:	These guide users through the operation sequence
Periodic self-tests:	Daily, weekly, monthly, power on and during operation. These ensure the correct operation of the equipment.
Rhythm Detection System:	Complies with AHA (American Heart Association) requirements.

### DISPLAY

Type:	High resolution graphic LCD with backlight.
Dimensions:	128x128 pixels (70x70 mm)
Speed:	25 mm/second
Frequency response:	0.05Hz to 25 Hz
Sensitivity:	1 cm/mV
Lead displayed:	Anterior-Lateral

### DEFIBRILLATION ELECTRODES

Two types:	Permanent cable-connector with disposable electrodes. Disposable cable-electrodes.
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### EPISODE STORAGE

Internal Memory Capacity:	30 minutes of ECG recording without audio option or 20 minutes of ECG and audio recording (optional).
Communications:	Direct connection to PC to download episodes Connection via MODEM to PC using a Hayes compatible MODEM. PC application (Visor ECG) for downloading, reproducing, handling, storing and reviewing recorded episodes (optional).
Data review:	

### ENVIRONMENTAL CONDITIONS

Operating Temperature:	0°C to 50 °C
Storage Temperature:	0°C to 60 °C without the battery pack.
Relative Humidity:	10% to 95% (non-condensing)
Water resistance:	IPX4
Shock:	UNE-EN 60068-2-27 (30 g's, 11ms semi-senoidal pulse)
Vibrations:	UNE-EN 60068-2-64 (2.24 g's rms, from 5 to 500 Hz)

### BATTERY

Type:	Non-rechargeable Lithium SO2 Battery Pack (12 VDC, 7.5 A/h)
Capacity:	Typical: 400 discharges or 12 hours of monitoring. Minimum: 300 discharges
Shelf life:	5 years
Recommended storage temperature:	15°C to 35 °C
Weight:	550 grams

BF TYPE. Protected against defibrillation

### PHYSICAL CHARACTERISTICS

Height:	93 mm
Width:	300 mm
Length:	282 mm (including the handle)
Weight:	2.75 Kg with battery pack 2.2 Kg without battery pack.



All the specifications are at 25°C unless specified otherwise. The specifications are subject to change.

DISTRIBUTED BY

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