

Reanibex

Serie 100

Technical Specifications

GENERAL

Dimensions	Without handle: 217 mm (Width) x 235 mm (Depth) x 96 mm (High) With handle: 217 mm (Width) x 285 mm (Depth) x 96 mm (High)
Weight	Equipment with disposable pads and battery: 1.95 kg

AED DEFIBRILLATOR

Operating mode	Semi or fully automatic
Waveform	Biphasic truncated exponential adapted to patient's impedance
Output energy	Configurable from 150 to 200 Joules for adult patients and from 50 to 90 Joules for pediatric patients
Charging Time	0 seconds - Precharged
Pads types	Disposable pre-connected pads for adult and pediatric
Defibrillable rhythms	Ventricular fibrillations and rapid ventricular tachycardias
CPR Help	Metronome with compressions rate feedback in real time
Resuscitation guidelines	Factory set Guidelines 2021 (ERC/AHA)

DATA STORAGE

Internal memory	10 episodes of ECG signal and events up to 15 hours each episode
Data downloading	Using USB cable

APPLICATIONS

USB Sync	PC application to synchronize the device with the Reanibex Data Net application
NFC Reader	NFC application for Android devices to check the information and status of the device and its accessories (optional).
Reanibex Data Net	Web application for downloading, reproducing, storing and reviewing recorded episodes (optional)

BATTERY

Type	Disposable battery LiMnO2 4.2 A/h, 12 V
Capacity	More than 350 shocks at 200 J or more than 36 hours of monitoring at 25 °C
Shelf life	5 years

ENVIRONMENT

Operating Temperature	From 0 to 50 °C
Storage temperature	From -25 to 70 °C
Humidity	0 to 95 %
Altitude	0 to 5.000 m
Resistance to solids/liquids	IP55
EMC	EN 60601-1-11:2015 and EN 60601-1-2:2015
Vibrations / Shocks	EN 60601-1-11:2015