

Bexen

CARDIO

Ready for life



REANIBEX 100

FEEL CARDIOPROTECTED

› 2 options:

- Semi-Automatic
- Fully-Automatic

› Adult and pediatric patient use

› Alerts about the battery and pads status

› CRP with metronome and feedback

› Sigfox and Wi-Fi Transmission

› Geolocation

› Configured according to the latest ERC/AHA guidelines

REANIBEX 100

Feel Cardioprotected

› Handle

› Status indicator LED

› Speaker

› USB connector

› Pads connector



› ON/OFF button

› Pediatric mode Button

› SHOCK Button (Semi-Automatic option)

› Disposable pre-connected pads for adult and pediatric

FEATURES

- **CLEAR GUIDANCE** Audible prompts to guide users through the complete operation sequence. Volume adapted to background noise.
- **WITH COMMUNICATIONS** Sigfox and Wi-Fi transmission for sending alerts about the status of the device and its accessories, and with geolocation.
- **SEMI OR FULLY-AUTOMATIC** In the Semi-Automatic version the rescuer has to push the shock button to deliver the shock. In the Fully-Automatic version the shock is delivered automatically when needed.
- **FASTER SHOCK** Automatically switched on when the cover is opened, pre-connected pads and precharge for a faster shock delivery.
- **SELF CHECK** Automatic daily selftest to ensure device and accessories continuous readiness.
- **CPR SUPPORT** Metronome and rate feedback in real time for effective chest compressions.

APPLICATIONS



REANIBEX DATA NET

Web application for monitoring devices, alerts generation about the status of the devices and their accessories, equipment configuration, software updates and visualization of test results and episodes.



REANIBEX NFC READER

NFC application for Android devices to check the status of the REANIBEX 100 and its accessories without PC connection.



REANIBEX USB SYNC

PC application to synchronize the AED with the Reanibex Data Net via USB to configure the device and to download the information stored in the REANIBEX 100.

Reanibex 100

TECHNICAL SPECIFICATIONS

Rev. March 2024

GENERAL

Dimensions

Weight

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) Equipment with disposable pads and battery: Less than 2 Kg

AED DEFIBRILLATOR

Operating mode

Semi or fully automatic

Waveform

Biphasic truncated exponential adapted to patient's impedance

Output energy

150 - 200 Joules for adult patients and 50 - 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 2015 (ERC/AHA) and its review of 2017.

DATA STORAGE

Internal memory

10 episodes of at least 15 hours of ECG signal and events

USB connection

For PC connection

Data review

Web application Reanibex Data Net 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