

Bexen Cardio Reanibex 100

The Reanibex 100 is a portable, user-friendly automated external defibrillator (AED) which empowers non-professionals to provide fast, effective first aid treatment to cardiac arrest victims, adults or children.



Advantages of the Reanibex 100



Light and compact

The Reanibex 100 AED is built for mobility. Whether you're at home, in the office, or on the go, you can have peace of mind knowing that life-saving assistance is within reach.



Water- and dust-resistant

The high IP rating of 55, guarantees resistance to water and dust. This makes this AED suitable in humid and / or dusty environments.



Durability

Engineered with robust materials and built to withstand challenging environments, the Reanibex 100 AED is designed for long-term reliability.



Metronome

Indicates an effective tempo and rate feedback for effective chest compressions.



Child button

This button turns the AED into an AED for children under the age of 8. With the same electrodes a child can be helped without special child electrodes.



NFC reader

With the NFC application, you can quickly and easily check the status of your REANIBEX 100 and accessories.



Reanibex Data Net

Synchronize your AED with the Reanibex Data Net. Here, you can customize the various settings of your AED, including the volume, CPR sequence, energy levels, and patient type. Plus, you can effortlessly check the battery status and the expiration date of the electrodes.



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.



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	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
Capacity	At least 60 shocks 200J
Placement of electrodes	Anterior/lateral, for children anterior/posterior
Electrode surface	100 cm2
Cable length	1 meter

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

