

MobiMed Life

REANIBEX 100 DEFIBRILLATOR



SAVING VITAL SECONDS

With a defibrillator, you get access to a vital aid for resuscitation if someone suffers from a cardiac arrest. It is a tool that enables anyone to give effective first aid with qualified guidance in critical situations, always in combination with CPR. To begin adequate care at an early stage not only increases the chances of survival, but also reduces the risk of oxygen deprivation, with serious brain damage as a result.

Reanibex 100 is a stand-alone defibrillator that is easy to use with innovative functionalities. The defibrillator is suitable for healthcare as well as public organisations, workplaces or private individuals. It can help you save lives wherever you are.

Using their in-depth knowledge, Bexen Cardio has developed the Reanibex 100. A compact user-friendly defibrillator that is intuitive with clear voice instructions and guiding visual indications. Each unit offers CPR assistance in real-time with a metronome for effective chest compressions. Bexen Cardio designed the Reanibex 100 to withstand tough working conditions with minimal maintenance requirements.



Compact, robust and intuitive defibrillator for public access use



CPR assistance



200 Joule

HEART SAFE SOLUTIONS

REANIBEX 100 is a lightweight, user-friendly automated external defibrillator (AED) that enables non-professionals to provide fast, effective first aid to cardiac arrest patients, adults and children.

Robust Design

Compact, robust design created to withstand tough conditions.

Ergonomic

Lightweight, ergonomic shape to store and carry easily.

Intuitive

Red cover with heart icon for high visibility and association with function.

200 Joules

150 - 200 Joules for *adult patients* and 50 - 90 Joules for *paediatric patients*.

Saving Vital Seconds

Automatically switched on when the cover is opened, pre-connected pads and precharge for a faster shock delivery.

CPR Assistance

Metronome and rate feedback in real time for effective chest compressions.

Clear Guidance

Audible prompts to guide users through the complete operation sequence. Automatic volume adaptation to background noise

Semi- or Fully-automatic

In the semi-automatic version, pressing the shock button delivers the shock. In the fully automatic version, the shock is delivered automatically when needed.

Compatible Technology

Disposable pre-connected pads for adult and paediatric.

Customisable

Configuration settings available for voice prompts, CPR, language, defibrillation protocols, and more.

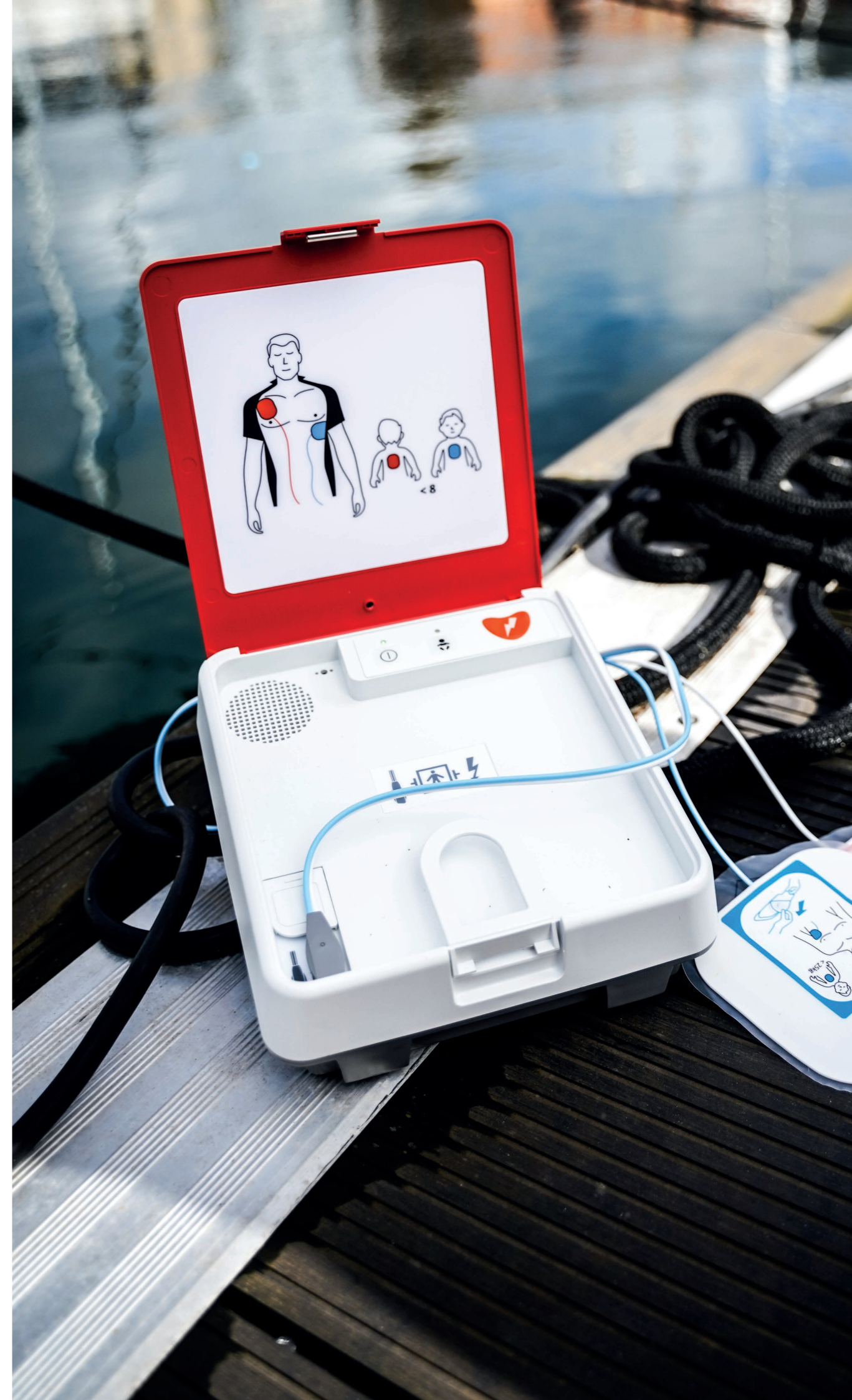
Self-tests

The defibrillator automatically performs regular self-tests to ensure optimal functionality, indicate the electrode expiration date and facilitate maintenance.

ERC/AHA - Guidelines

Configured according to ERC / AHA guidelines.

“ With its clear visual indications, voice-guided instructions and quick shockdelivery, the Reanibex 100 can be the difference between life and death. ”



OVERVIEW

1. Handle
2. Status indicator (LED)
3. Speaker
4. USB Contact
5. Electrode connector
6. On/off-button
7. Pediatric mode-button
8. Chock-button (semi-automatic choice)
9. Pre-connected disposable electrodes (for adults and children)



TECHNICAL SPECIFICATION

REANIBEX 100 DEFIBRILLATOR

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 electrodes and battery: 2,50 Kg. Battery: 0,250 Kg

AED Defibrillator

Operating mode: Semi or fully automatic.

Waveform: Biphasic truncated exponential adjusted to the impedance of the patient.

Output energy: 150 - 200 Joules for *adult patients* and 50 - 90 Joules for *pediatric patients*.

Pads types: Disposable multifunction pads valid for both *adult* and *pediatric patients*

Resuscitation guidelines: Factory set Guidelines 2015 (ERC/AHA) and its review of 2017.

Data Storage

Internal memory: 10 episodes of at least 15 hours

Data review: Web application Reanibex Data Net for downloading, recreating, handling, storing and reviewing recorded episodes (optional).

Battery

Type: LiMnO₂ 12 VCC (disposable).

Capacity: More than 350 shocks at 200 J and 25°C or more than 36 hours of monitoring.

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: IEC 60601-1-11 and IEC60601-1-2

Vibrations / Shocks: IEC 60601-1-11



MobiMed Life Products

Defibrillators/Monitors



Reanibex 100

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.



Reanibex 300 AED/MANUAL

The REANIBEX 300 is an automated external defibrillator (AED) with a colour screen, 3D animated graphics and ECG signal display. The Manual Reanibex 300 is light, compact and includes all life saving functions.



Reanibex 500 EMS

Reanibex 500 EMS is designed for advanced monitoring and resuscitation functions with four operating modes: Monitor, Manual Defibrillator, Automated Defibrillator and Pacemaker.



Reanibex 800

The REANIBEX 800 is the only Multi-Parameter Defibrillator Monitor with a plug & play design on the market designed for Advanced Life Support and has four operating modes: Monitor, Manual Defibrillator, AED and Pacemaker.



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