

# Bexen cardio

Ready for life

## Reanibex 300 GSM

### AED with GSM transmission

Biphasic up to 360J

Universal AED algorithm for  
adult and paediatric patients

12 leads ECG acquisition and  
transmission via GSM

CPR guidance device in real time  
(Push Pad)

Possibility to configure the  
screen on high contrast mode

"Autotraining" mode in the same  
equipment



# Reanibex 300 GSM.

## Data transmission.



Communications (REANIBEX Data Manager,  
REANIBEX Data Cloud)



## FEATURES

- Biphasic technology.
- Universal AED algorithm for adult and paediatric patients.
- Large colour display 5.7".
- Possibility of setting the screen on high contrast mode.
- "Push Pad" device, reports the quality of the frequency and depth of chest compressions in real time (optional).
- Autotraining mode (optional).
- 12 leads ECG acquisition and transmission via GSM
- Configurable CPR protocol.
- Configured according to ERC/ AHA guidelines 2015 and its review of 2017.
- Automatic daily selftest ensures the device continual readiness.
- USB connection.
- Rugged and durable design for any environment.

## ACCESSORIES

- Adult and paediatric disposable electrodes for defibrillation.
- Adult and paediatric ECG electrodes.
- Carrying case (1).
- Ambulance bracket (EN 1789:2007 certified) (2).
- 4+6 leads patient cable.
- "Push Pad" device.
- Rechargeable and non rechargeable battery (3).
- External battery charger.
- External dual battery charger 12 V (DC) or 220V (AC).
- "REANIBEX Data Manager" and "REANIBEX Data Cloud" Software applications to manage and organize all the data gathered.
- Rechargeable battery for autotraining mode (4).



## Bexen cardio

Osatu, S.Coop.  
Edificio Zearrekobuelta  
Subida de Areitio, 5  
48260 Ermua (Spain)

Tel: +34 943 170 220  
Fax: +34 943 170 227  
info@bexencardio.com  
www.bexencardio.com



# Reanibex 300 GSM

## Technical Specifications

### GENERAL

Dimensions	290 mm (W) x 245 mm (D) x 100 mm (H)
Weight	2.9 Kg with battery

### DEFIBRILLATOR

Waveform	Biphasic truncated exponential adjusted to the impedance of the patient
Output energy	From 150 to 360 Joules for adult patients From 40 to 90 Joules for pediatric patients
Charging Time	Less than 5 seconds at 200 Joules with a new fully charged battery Less than 7 seconds at 360 Joules with a new fully charged battery
Indicators	Text Messages, audible alerts, status indications, battery indicator, metronome, CPR help with feedback
Available energy indicators	Charging tone, available energy tone, flashing discharge button, audible messages

### AED MODE

Defibrillable rhythms	Ventricular fibrillations and rapid ventricular tachycardias
Specificity and sensitivity of the detection algorithm	Fulfills AHA requirements
Resuscitation guidelines	Factory set Guidelines 2015 (ERC/AHA) and its review of 2017

### ECG MODE

Inputs	The ECG electrodes signal can be obtained through 4+6 leadwires patient cable
Heart Rate	From 15 to 300 ppm

### SCREEN

Tamaño	5,7 " (diagonal)
Type	TFT Colour
Resolution	480 x 640 pixels
Sweep rate	25 mm/s for the ECG
Display time	4 seconds of ECG signal

### DATA STORAGE

Internal memory	Stores the continuous ECG signal with all the events and the sound (only in AED mode). Up to 1GB.
USB connection	For USB memory

**COMMUNICATIONS**

**GSM** Built-in GSM module for data transfer

**REAL-TIME CPR FEEDBACK  
DEVICE (optional)**

Provides real time feedback of the rate and depth of the compressions during the CPR times.

**BATTERY**

**Type** *Li-Ion rechargeable battery and Li-SO2 non-rechargeable battery*  
**Battery indicators** *Battery status indicator on screen, low battery indication and absence of battery indication on the status indicator*  
**Capacity** *Rechargeable battery: More than 200 discharges at 360 Joules with a new fully charged battery at 25 °C*  
*Non-rechargeable battery: More than 270 discharges at 360 Joules at 25 °C*

**ENVIRONMENT**

**Operating Temperature** From 0 to 50 °C  
**Storage temperature** From -20 to 60 °C  
**Humidity** 10 to 95 % non-condensing  
**Altitude** 0 to 5000 m  
**Shocks** EN 1789:2007  
**Resistance to solids/liquids** IP55. Water test performed with cables connected to the equipment  
**EMC** Complies with IEC 60601-1-2:2007