

Bexen cardio

Ready for life

Reanibex 300 MANUAL

AED with Manual override

Biphasic with Manual override
up to 360J

Universal AED algorithm for
adult and paediatric patients

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 MANUAL.

User friendly and very intuitive.



Large colour display (5,7")

Status indicator always visible

USB connection

Adult or paediatric ECG electrodes

CPR guidance with feedback (Push Pad device)

3 leads patient cable

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).
- 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).
- 3 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" Software application to manage and organize all the data gathered.
- Rechargeable battery for autotraining mode (4).



(1)



(3)



(2)



(4)

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Osatu, S.Coop.
Edificio Zearrekobueta
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

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 at 25 °C Less than 7 seconds at 360 Joules with a new fully charged battery at 25 °C
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

MANUAL MODE

Energy selection	By configuration
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AED MODE

Defibrillable rhythms	Ventricular fibrillations and rapid ventricular tachycardias
CPR Help	Metronome with compressions rate feedback in real time With the push-pad device option: compressions rate and depth feedback in real time
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 3-leadwires patient cable: Lead II (optional)
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 4GB, which is approximately 10 hours of continuous ECG signal with all the events and audio recording for each episode.
USB connection	For USB memory stick

BATTERY

Type	Li-Ion rechargeable battery and Li-SO ₂ 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 and vibrations	EN 1789:2007 MIL STD 810 G, category 16
Resistance to solids/liquids	IP55
EMC	Complies with IEC 60601-1-2:2007