

Reanibex 700

Defibrillator Monitor
Desfibrilador Monitor
Défibrillateur Monitor



FEATURES

- Biphasic technology.
- Truncated Exponential Waveform adapted to patient's impedance.
- Simple and intuitive.
- Portable and lightweight.
- Control of the defibrillator and the printer from the paddles.
- Integrated paediatric paddles
- Operates from the mains (AC), from a vehicle battery (DC) and with its internal battery.
- Autotest when switched on and during operation.

CARACTERÍSTICAS

- Tecnología bifásica.
- Onda Exponencial Truncada adaptada a la impedancia del paciente.
- Sencillo e intuitivo.
- Portátil y ligero.
- Control del desfibrilador y de la impresora desde palas.
- Palas pediátricas integradas.
- Funcionamiento desde la red (AC), desde la batería de un vehículo (DC) y con su batería interna.
- Autotest en el encendido y durante el funcionamiento.

CARACTÉRISTIQUES

- Technologie bi-phasique.
- Onde Tronquée Exponentielle adaptée à l'impédance du patient.
- Simple et intuitif.
- Portable et léger.
- Contrôle du défibrillateur et de l'imprimante depuis les palettes.
- Palettes pédiatriques intégrées.
- Fonctionnement sur secteur (CA), depuis la batterie d'un véhicule (CC) et avec sa batterie interne.
- Autotest à l'allumage et pendant le fonctionnement.



- 01
 “Compact Flash” memory card
 Tarjeta de memoria “Compact Flash”
 Carte mémoire “Compact Flash”

- 02
 Only two buttons in AED mode
 Sólo dos botones en el modo DEA
 Uniquement deux boutons dans la configuration DEA

- 03
 VT/VF alarm
 Alarma TV/FV
 Alarme TV/FV

- 04
 Visual and acoustic messages
 Mensajes visuales y sonoros
 Messages visuels et sonores



- 05
 Selector cover: Manual or AED
 Tapa selectora: Manual o DEA
 Couvercle de sélection: Manuel ou DEA



ACCESSORIES
· 4-lead patient cable.
· 5-lead patient cable (standard).
· 10-lead patient cable.
· Internal paddles.
· Multifunction electrodes.
· Carrying case.
· Ambulance bracket (EN 1789) certified.

ACCESORIOS
· Cable de paciente de 4 latiguillos.
· Cable de paciente de 5 latiguillos (estándar).
· Cable de paciente de 10 latiguillos.
· Palas Internas.
· Electrodo multifunción.
· Bolsa de transporte.
· Soporte para ambulancia certificado (EN 1789).

ACCESOIRES
· Câble de patient à 4 brins.
· Câble de patient à 5 brins (standard).
· Câble de patient à 10 brins.
· Palettes Internes.
· Électrodes multifonction.
· Sachet de transport.
· Support d’ambulance certifié (EN1789).

OPTIONS
01· “EL” electroluminescent screen.
02· Pulsioximetry.
03· Non invasive pacing.
04· “ECG Visor” software.
05· Automated External Defibrillator (AED)

OPCIONES
01· Pantalla electroluminiscente “EL”.
02· Pulsioximetría.
03· Marcapasos no invasivo.
04· Software “Visor ECG”.
05· Desfibrilador Externo Automatizado (DEA)

OPTIONS
01· Écran électroluminiscent “EL”.
02· Pulsioximétrie.
03· Stimulateur cardiaque non invasive.
04· Software “Visor ECG”.
05· Defibrillateur Externe Automatisé (DEA)



Reanibex 700

Technical Specifications

GENERAL

Dimensions	310 mm (W) x 249 mm(D) x 195 mm (H)
Weight	Unit with printer, multifunction disposable electrodes and without battery: 5.2 Kg External reusable paddles: 0.95 Kg Battery: 0.8 Kg

MONITOR

ECG monitoring	4, 5 or 10 lead patient cable, paddles or multifunction disposable electrodes
Sensitivity	0.5 -1 - 2 - 4 cm/mV
Heart rate	0 to 300 ppm
Configurable alarms	
Bandwidth	0.67 - 40 Hz or 0.05 - 150 Hz (diagnostic)
Common mode rejection	100 dB at 50/60 Hz

SCREEN

Size	115x86 mm (1/4 VGA)
Resolution	320 x 240 points
Sweep rate	25 mm/sec
Display time	4.5 sec (x 2 in cascade mode)

DEFIBRILLATOR

Waveform	Biphasic truncated exponential adapted to the patient's impedance
Manual	Energy: 1 - 2 - 3 - 5 - 7 - 9 - 10 - 15 - 20 - 30 - 50 - 70 - 100 - 125 - 150 - 200 J (nominal at a resistance of 50 ohms)
Synchronised cardioversion	Discharge before 60 ms after the detection of the R wave
Paddle options	Reusable external adult paddles (paediatric paddles integrated) Multifunction disposable electrodes Reusable internal paddles (optional)
AED	Defibrillable rhythm detection algorithm
Max energy level	200 J
Charging time	Less than 5 sec. at 200 J with a new and fully charged battery

PACEMAKER

	(Optional)
Stimulation mode	On Demand and Fixed with selectable frequency and current
Frequency	30 to 180 ppm
Current	0 to 150 mA
Waveform	Type: Rectangular constant current Duration: 40 ms
Refractory period	340 ms from 30 to 80 ppm 240 ms from 85 to 180 ppm

RECORDER

Paper	50 mm thermal
Speed	10, 25 and 50 mm/sec
Operating mode	Manual, automatic, 8 second delay

DATA STORAGE

Compact Flash memory card	(Optional)
Information	Minimum capacity 16 MB Continuous ECG signal and events Audio (optional only in automatic mode) 100 last events with the associated ECG signal

SPO2 MASIMO

	(Optional)
SATURATION	
Range	1-100%
Perfusion index	0.02% to 20%
Accuracy during no motion conditions	70% -100 % : ± 2 digits
Accuracy during motion conditions	70% -100 % : ± 3 digits
PULSE FREQUENCY	
Range	25 -240 ppm
Accuracy during no motion conditions	± 2 ppm
Accuracy during motion conditions	± 5 ppm
REPRESENTATION OF WAVEFORM WITH AUTOGAIN	

SUPPLY

NIMH BATTERY	Rechargeable
Autonomy	More than 130 discharges at 200 J Monitoring: More than 150 minutes Monitoring plus Pacemaker (60 ppm and 60 mA): More than 120 minutes
Charge status and low battery indicator	
Charging time	~ 3 hours
AC	100 - 240 VAC, 50/60 Hz
DC	10 -16 VDC

ENVIRONMENT

Operating temperature	0 to 50 °C
Storage temperature	-20 to 60 °C
Relative humidity	10 to 95 % (not condensed)
Shocks	IEC 60068-2-27
Vibration	IEC 60068-2-64