



DEFIBRILLATOR with LCD DISPLAY RESCUE 230

Manuel and semiautomatic defibrillator AED

- BTE (biphasic truncated exponential) discharge type
- Advisory and AED mode according to AAMI DF 39
- Text prompts on the display will guide the operator through the rescue procedures
- Energy selection: from 2 to 230 Joule directly from the front panel (2-10 step 1Joule; 10-230 step 5 Joule) Charge time: 5 sec for 230 Joule with fully charged battery
- 100 shocks of 230 Joule with fully charged batteries
- Charge/discharge control from the paddles -ECG "R" wave synchro mode or async mode
- Can be used with disposable paddles (optional)



DISPLAY

- Large (5.7") high resolution backlight LCD display (320x240 pixels)
- ECG through the discharge paddles (1trace) or through 4 leads patientcable (6 traces): I, II, III, aVR, aVL, aVF, SpO2 trace and values
- Automatic change over when plugging the patient cable
- Filters: 50 Hz/60 Hz, base line, low pass
- Heart rate indicator

ECG MONITORING

- Bandwidth: 0.5 to 140 Hz (-3db) with filters off ECG trace parameters:
- Velocity 5, 12.5, 25 mm/sec
- Gain 5,10, 20 mm/mV
- HR digital readout on the display from 20 to 300 bpm ($\pm 2\%$)Alarm: HR max settable 250 bpm, HR min settable 20 bpm

PRINTER

- Integrated thermal printer for ECG traces and events documentation hardcopy including SO2 level in %
- Paper speed: 5, 10, 25 mm/sec
- Paper width: 58 mm
- Operating mode: manual, automatic (10 sec pre and post shock recording)

SAFETY FEATURES

- Two hand safety shock release
- ECG input isolation CF class
- Internal discharge after 30 sec of standby after charge

POWER SUPPLY

- Internal Ni-Cd high capacity batteries with fast charge time
- Charging time (95%): 2 hours
- Mains adapter charger: 100-230 V, $\pm 10\%$ 50/60 Hz

OPERATING CONDITIONS

- Operating temperature: 0 to 55°C
- Storage temperature: -20 to 65°C
- Relative air humidity: 15 to 80%
- Water proof: IPX4 DIMENSIONS: 340x260x130 mm -Weight: 5.5 kg

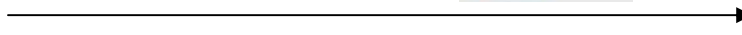
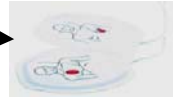
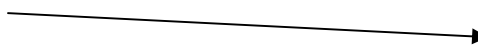
Le fabricant et nous même, nous réservons le droit de modifier le produit en vue d'une amélioration



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OPTIONALS

- SpO2
- Car-light adapter
- Disposable paddles
- Carrying case
- Pacemaker
- Internal defi paddles



AED MODE (option)

- Energy: 150J fixed -Protocols: AHA 2005 CPR Guidelines
- Analysis time: max. 12 sec -Shockable rhythms: VF (ventricular fibrillation) with amplitude > 100 μ V VT (ventricular tachycardia) with rate >150 bpm

PULSE OXIMETRY (SpO2) (option)

- Oxygen saturation range: 0 to 100%
- Pulse rate range: 18 to 300 pulses per minute
- Accuracy SpO2: 70-100% \pm 2 digits for adults using the finger clip sensor
- SpO2 Alarms (min. 65%)

NON-INVASIVE PACEMAKER (option)

- Rectangular wave
- Pulse Time: 22 ms
- Pulse Current: MAX 150 mA
- Pulse Voltage: MAX 150 V