



DM 230

Biphasic Defibrillator



Key Features

- BTE (Biphasic Truncated Exponential) discharge type
- Impedance compensated energy delivery
- Energy selection from 3 to 230 Joules directly from the front panel
- Charge time 5 sec for 230 Joules with fully charged battery
- 100 shocks of 230 Joules 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)
 - ECG through the paddles or through patient cable
 - Large (5.7') high resolution backlit LCD display (320x240 dots)
 - SpO₂ Sensor compatible with NONIN



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Biphasic Defibrillator

DISPLAY

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

PULSE OXIMETRY (SpO₂)

Oxygen saturation range : 0 to 100%
Pulse rate range : 18 to 300 pulses per minute
Accuracy SpO₂ : 70-100% ± 2 digits for adults using the
Finger clip Sensor

NON-INVASIVE PACEMAKER

Rectangular Wave
Pulse Time : 22mS
Pulse Current : MAX 150 mA
Pulse Voltage : MAX 150 V

Operation Modes

Fixed
On Demand

PRINTER

Integrated thermal printer for ECG traces and events documentation
hardcopy including SpO₂ level in %
Paper speed : 5, 10, 25, mm/sec
Paper width : 58 mm

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 VAC, ± 10% 50/60 Hz

OPERATING CONDITIONS

Operating temperature : 0 to 55° C
Storage temperature : -20 to 65° C
Relative air humidity : 15 to 80%
Splash proof : IPX4

DIMENSIONS

Size : 340 x 260 x 130 mm
Weight : 5.5 Kg

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