

Product Name :
External Defibrillator for Adult and Paediatric Patients

Product Code :
MED-DEV0012



Description :

External Defibrillator for Adult and Paediatric Patients

Technical Specification :

Manual and synchronized defibrillation

Bi-phasic energy waveform

Adjustable energy output, by steps

Energy output accuracy $\pm 15\%$

Patient resistance 30 – 175 Ohm

Adult and paediatric energy settings

charge time to maximum energy < 10 s

ECG monitor:

detection through pads or dedicated ECG cable

ECG waveform and analysis, selectable visualization modes

3-leads ECG cable

ECG gain 2.5, 5, 10 and 20 mm/mV

protection against defibrillation discharges

adjustable ECG print modes and settings

Printer:

built-in 3-channel thermal printer

print of ECG curves and analysis, events, settings and alarms

paper speed 25 mm/s

paper width 58 or 72 mm

Internal safety discharge feature

Compatibility with additional modes and monitoring

Internal storage for ECG, events and parameters

Data/USB communication interface

Integrated carry handle

Splash and shock resistant

Power requirements 110 – 220 V / 50 – 60 Hz

Power consumption 200 W

External defibrillator with ECG monitor

Integrated battery charger and transformer

Removable rechargeable battery

Battery autonomy > 100 shocks at 200 J or 3.5 h monitoring

Supplied with adult and paediatric pads/adapters

Non-directional pads, suitable for bi-phasic impulse waveform

Integrated control panel with all parameters and controls

Display, backlit flat panel, 5 – 8 inch diagonal depending

Load compensation, energy level automatic adjustment to the patient impedance

Visualisation of defibrillation mode, energy, ready/charging state, ECG curves and heart rate, date/time

Audio/visual alarms for pads connection, mains/battery power supply status, paper and printer status, system errors

Automatic and manual self-test, continuous check of pads and electrodes connection

Automatic switch to battery in case of power failure, automatic recharge on connection to mains



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