



Vital Wave Pro

Portable Biphasic Defibrillator

Features:

- 7" color TFT display
- Easy energy selection from 2–200 Joules
- Upgradeability to monitor SpO₂, NIBP & EtCO₂
- Manual, synchronized cardioversion, AED and pacer modes
- Adult & pediatric patient compatibility
- Self test facility providing "Ready" indication on screen
- Displays selected and delivered energy



Technical Specification



Measuring Parameters

Channel	2 Channel
Electrode	3 / 5 Leads
ECG Acquisition	Patient Cable, Paddles and multifunction therapy electrodes
Display	2 Waveforms
Lead	Lead I, II, III, aVR, aVL, aVF, V
Gain Selection	5 / 10 / 15 / 20 mm/mv
Sweep Speed	12.5, 25 or 50 mm/sec
Heart Rate Range	30-240 bpm
Heart Rate Accuracy	±2 bpm
Frequency Response	0.05 to 40 Hz
AED Mode	Text & voice prompts Standard discharge Sequence Automatic analysis for shockable & non shockable rhythm Multifunction therapy electrodes
Pacemaker	External transcutaneous pacing Fixed & demand mode of operation Frequency : 30 - 120 ppm Impulse current : 0 - 100 mA Pulse width of 40 ms



Electrical

Power Input	100 - 240 V AC, 50 Hz
Battery Rating	14.8 V / 4400 mAh, Li-ion
Charging Time	8 Hours
Operating Time	>40 shocks (200 Joules) or more than 2 Hours monitoring without printing
Operation	Both mains & battery

Recorder

Type	High Resolution thermal array
Printing Speed	25 mm/sec & 50 mm/sec
Printer Paper Size	57 mm x 20 Mtr.
Details On Print	HR, ECG w/f along with energy delivery, Date, Time, Patient Details (ID, name, age, sex), Joules selected, Sweep speed and Gain

General

Weight	5.4 Kg
Dimensions	280 (L) X 245 (D) X 490 (W)mm
Alarm settings	User selectable
Self test facility	Automatic / manual
Dust & Water Protection	IP 44
Charge / Discharge	Both paddies & Main Unit

Display

Type	Color TFT display
Size	7" Diagonally

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Disclaimer :- Metsl reserves the right to change product specifications / features without prior notice