



Biphasic Defibrillator

VITAL WAVES

Features:

- ▶ 7" colour TFT display
- ▶ Easy energy selection upto 270 joules
- ▶ Less than 8 seconds for full charge 270 joules
- ▶ More than 50 shocks on full charge battery
- ▶ Event trend and storage upto 24 HRS
- ▶ ECG acquisition via paddles & cable
- ▶ Upgradable to Spo2 & NIBP



TECHNICAL SPECIFICATIONS

MEASURING PARAMETERS:

Channel	: 2 Channel
Electrode	: 3/5 Leads
ECG Acquisition	: Patient Cable and Paddles
Display	: 2 Waveforms with HR and Joules selected
Lead	: Lead I, II, III, aVR, aVL, aVF, V
Gain Selection	: 5/10/15/20mm/mv
Sweep Speed	: 12.5, 25, 50mm/sec
Heart Rate Range	: 30-240 bpm
Frequency Response	: 0.05 to 40 Hz
CMRR	: >100dB
Input Impedance	: >100 M Ohms



DISPLAY

Type	: Colour TFT display
Size	: 7" Diagonally
Resolution	: 800x480 Pixels

ELECTRICAL

Power Input	: AC 230V, 50 Hz
Battery Rating	: 14.8V/4400mAh, Li-Polymer
Charging Time	: 8 Hours
Operating Time	: 40-50 Shocks (270 joules) or more than 3 Hours monitoring without printing

GENERAL

Weight	: 5.4kg
Dimension	: 403 (L) x 152 (H) x 324 (W) mm
Working Temperature	: 0-40 deg.cel.& upto 90% non condensing and humidity

RECORDER

Type	: High Resolution thermalarray recorder
Printing Speed	: 25 mm/sec
Printer paper Size	: 57mmx20Mtr.
Details On Print	: HR, ECG Wave form along with energydelivery, Date, Time, Patient Details (ID , Name , Age , Sex), Joules Selected, Sweep speed and Gain.

VITAL WAVES

Available at:

XAVIER Med Pvt. Ltd.

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