

WANDO LITE

Defibrillator



Defibrillator Monitor **WANDO LITE** with option of automated external defibrillator (**AED**) is a Biphasic Defibrillator. It is used in hospitals, cardiology clinics and for equipping emergency medical assistance teams.

WANDO LITE provides advanced monitoring functions and acute cardiac care.

Features :

- ☐ Bi-phasic Defibrillator
- ☐ 7 inch TFT Screen
- ☐ Uses selectable energy level from 2 to 200 Joule in manual defibrillation mode, can be increases upto 360 Joule
- ☐ Synchronized Cardioversion
- ☐ 24 Hours Trend

*SPO2/ NIBP/ RESP/ TEMP/ PACING/ ETCO2/ AED /INTERNAL PADDLES (Optional)

CUSTOMER CARE

☎ +91 93395 66444

General

- ☐ Display : 7" Colour TFT
- ☐ Display area : 150 mm x 90 mm
- ☐ Dimensions : H280 x W 330 x D220 mm (Max) without Paddle
- ☐ Weight : Approx.6 Kgs.
- ☐ Unit ON-OFF : By front panel push button
- ☐ Operation : By front Panel keyboard, Encoder
- ☐ Alarm : User adjustable high & low limit, Audible and visual alarming
- ☐ Trend : 24 hrs Graphical and Tabular trend of ECG, SpO2, NIBP, EtCO2
- ☐ Charge/ Discharge : Charge and Shock buttons on front panel and paddles. Control

Defib (External Paddles)

- ☐ Operating Mode : Manual
- ☐ Waveform : Biphasic Truncated Exponential
- ☐ Energy : 2 to 200 joules in 12 steps selection
- ☐ Charging Time : 6 seconds on Mains
- ☐ Paddle Assembly : External paddle assembly with coil retractable high voltage cable. Adults & Pediatric paddle integrated to same handle
- ☐ Check Mode : Manual check mode
- ☐ Patient Impedance range : 25 ohm to 250 ohm

ECG

- ☐ Frequency response : 0.5 Hz to 35 Hz Patient
- ☐ Isolation : Optical isolation
- ☐ Lead selection : Lead I, II and III
- ☐ Gain setting : 0.5, 1.0 and 2.0
- ☐ CMRR : > 90 db
- ☐ Sweep Speed : 12.5, 25.0, 50.0 mm/sec
- ☐ Digital filter : Digital signal processing for good quality of ECG
- ☐ Traces viewing : 4 seconds of ECG traces can be viewed

Printer

- ☐ Paper Type : Thermal paper 50/55mm width, 20 meters length for 2" printer
- ☐ Event Printing : Prints 5 Seconds pre & post ECG with Date, Time, Energy and mode, Shock Status

Power Supply

- ☐ Input : 150 - 276 VAC, 50 Hz, 1 Ø
- ☐ Battery : 12 V 4.5Ah, Rechargeable, (Sealed Lead Acid)
- ☐ Back-up time : 3 hours min. on full charge in ECG mode 70--100 shock of 150 Joules deliveries (Full charge).
- ☐ Power consumption : 30 Watts (max.) in ECG mode

Environmental

- ☐ Operating Temp : -5°C to +50 °C
- ☐ Humidity : Up to 95 % non-condensing

- ☐ ECG in Defib Mode : Prints last 10sec ECG through paddle
- Print Annotates in Defib Mode : Time, Date, Mode, lead name, gain, sweep speed ECG in Monitor

OPTIONAL

- ☐ SPO2, NIBP, RESP, TEMP, PACING, 360 JOULES, Etco2, AED, INTERNAL PADDLES

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