



PARA 1005

Multipara Monitor

Key Features

- ✓ Five waveforms on High-resolution Colour TFT display
- ✓ Graphical & tabular trends.
- ✓ In-built rechargeable battery.
- ✓ Interface facility with central monitoring system.
- ✓ Portable & easy to carry.
- ✓ Available in 12.1" Screen Size.



Display

Type	: High resolution color TFT display
Size	: 12.1" (diagonally)
Resolution	: 800 x 480 pixels
Parameter	: ECG, Respiration, SpO2, NIBP, & Temperature
Trace Speed	: 12.5, 25, 50 mm/sec. for ECG & 12.5 mm/sec. for respiration

Encoder / Keys

Encoder	: Rapid access to all the functions and settings of parameters through single knob.
Hotkey suspend	: Quick action hot keys for NIBP start, Alarm & home(return to the main screen).

Alarm Settings for all parameters

Patient alarm	: Flashing RED alarm indicator and on screen alarm details
Alarm Suspend	: Continuous Yellow
Voice Prompt	: When parameter value out of limit

Trends

24 hr of graphical & tabular trend for HR / PR, SpO2, Resp, Temperature & NIBP.

Power Supply

Input	: 150 - 260 VAC, 50 Hz, 1 Ø.
Power ratings	: 40w.
Battery type	: 12v/4.5AH (in-built)
Charging time	: 80% charging in 8 hrs (typically)

ECG Monitoring

Lead Input	: 5 lead ECG cable
Lead Display	: Maximum 3 lead, (I, II, III, aVR, aVL, aVF and V) six seconds each. Selection of HR, PR or Auto Option.
Protection	: In built cautery & defibrillator protection
HR Range	: 10 to 250 bpm
Freq. Response	: 0.5 to 35 Hz.

Pulse Oximetry

PR Range	: 10 to 250 bmp
SpO2 Range	: 0-100%
Display	: Plethysmograph & SpO2 values
Accuracy	: 100 to 70% (± 2 digits) Adult, 69 to 51% (± 3 digits), 50 to 0% (unspecified)
Pitch variations	change with oxygen saturation

Non - Invasive Blood Pressure

Method	: Oscillometric
Display	: Systolic, Diastolic & Mean
Modes	: Manual and Automatic
Time Interval	: User selectable 3 min. to 250 min.
Alarm limits mean	: Selection possible for Systolic, Diastolic & mean
Range	: 10 to 250 mmHg (± 3 mmHg)
Patient Type	: Adult, Pediatric, Neonate

Respiration

Display	: Waveform with respiration rate
RR range	: 1 to 120 bmp.

Temperature

Unit	: °C or °F
Range	: 0°C to 50°C
Probe	: Compatible with YSI 409AC Temp.probes

General

Dimension	: 276mm X 336mm X 161mm (H x W x D)
Weight	: 5 Kg. with in built battery.
Central Station	: Direct interfacing facility with central station

*DUE TO OUR CONTINUOUS PRODUCT DEVELOPMENT PROGRAM, THE SPECIFICATIONS MAY CHANGE WITHOUT PRIOR

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