



## PARA 1005

Multipara Monitor

### Key Features

- ✓ Four 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 & SpO2 12.5 mm/sec. for respiration

### Encoder / Keys

Encoder	: Rapid access to all the functions and settings of parameters through single knob.
Hotkey	: Quick action hot keys for NIBP start, Alarm suspend & 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
Auto-settings	: HR /PR, SpO2, Systolic, Diastolic, mean, RR & Temp.
Manual Setting	: HR /PR, SpO2, Systolic, Diastolic, mean, RR & Temp.

### 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( 3bmp) Pitch variations with change in oxygen saturation
SpO2 Range	: 1-100%
Display	: Plethysmograph & SpO2 values
Accuracy	: 100 to 70% ( ± 2 digits) Adult, 69 to 51% ( ± 3 digits), 50 to 0% (unspecified)

### Non - Invasive Blood Pressure

Principal	: Oscillometric, Fast calculation by microprocessor eliminates most ambient noise and motion artifact
Display	: Systolic, Diastolic & Mean pressure
Modes	: Manual and Automatic (time interval 2-120 min. Selectable),only adult Mode
Alarm limits	: Selection possible for Systolic, Diastolic & mean
Range	: 20 to 250 mmHg ( ± 3 mmHg)
Patient Type	: Adult, Pediatric, Neonate

### Respiration

Principal	: Impedance pneumography
Display	: Waveform with respiration rate
RR range	: 1 to 60 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 NOTICE.

**NASAN MEDICAL ELECTRONICS PVT. LTD.**

Plot No. 147, "Rangali" Society, First Floor, Opp. Karve Statue, Pune - 411 038.

Phone : (020) 25391290 Fax : (020) 25393540

E-mail : sales@nasanmedical.com Website : www.nasanmedical.com