



ESN7

Multipara Monitor

Key Features

- ✓ Waveforms on High-resolution Color TFT display.
- ✓ Graphical & tabular trends.
- ✓ In-built rechargeable battery.
- ✓ Interface facility with central monitoring system.
- ✓ Portable & easy to carry.
- ✓ Available in 7" Screen Size.

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Display

Type	: High resolution color TFT display
Size	: 7" color monitor
Resolution	: 800 x 480 pixels
Parameter	: ECG, SpO2 & NIBP

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 Orange

General

Dimension	: 270mm X 120mm X 170mm (L x B x H)
Weight	: 2.5 Kg. with in built battery.
Central Station	: Direct interfacing facility with central

Power Supply

Input	: 18v/1.2A Adapter
Battery type	: 12V / 1.2 Ah
Charging time	: 80% charging in 8 hrs (typically)

Trends

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

ECG Monitoring

Lead Input	: 5 lead ECG cable
Lead Display	: Maximum 2 lead, (I, II, III, aVR, aVL, aVF and V) four 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(± 3 bmp) Pitch variations with change in oxygen saturation
SpO2 Range	: 1-100%
Display	: Plethysmograph & SpO2 values
Accuracy	: 100 to 70% (± 2 digits), 69 to 51% (± 3 digits), 50 to 0% (unspecified)

Non - Invasive Blood Pressure

Method	: Oscillometric
Display	: Systolic, Diastolic & Mean pressure
Modes	: Manual and Automatic (time interval 2-250 min. Selectable)
Patient Type	: Adult, Pediatric, Neonate
Alarm limits	: Selection possible for Systolic, Diastolic & mean
Range	: 20 to 250 mmHg (± 3 mmHg)

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

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