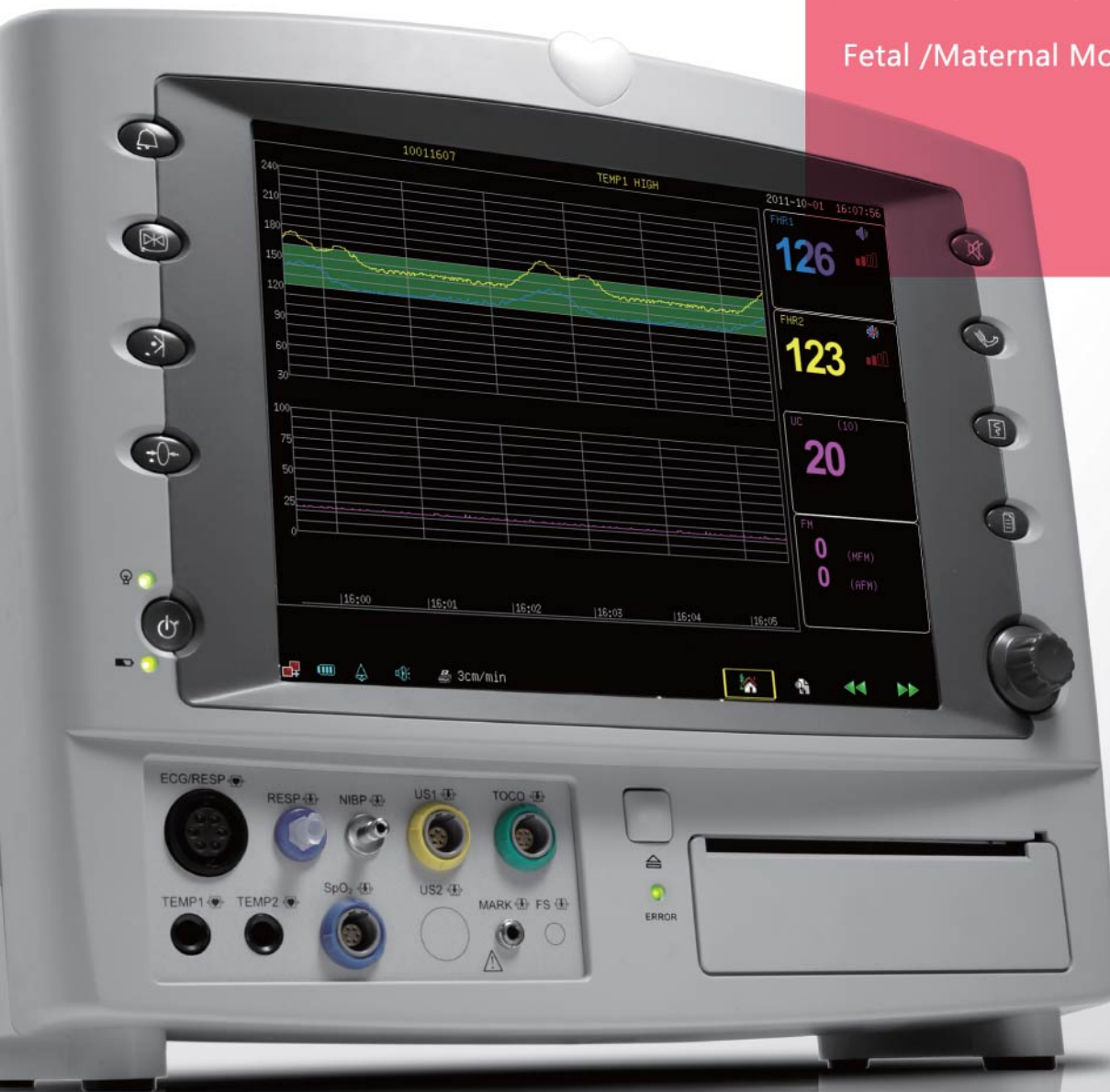




NiDEK
MEDICAL INDIA

FM6 FM6 Plus

Fetal /Maternal Monitor





Fetal/Maternal Monitor

FM6/FM6 Plus can real-time monitor the changes of physical signs fetal and maternal. It was designed in compliance with different requirement of antenatal, childbirth and postpartum patients. Comply with Chinese & international standard.

Feature

- 10.4 inch color TFT LCD screen. It can display waveform and data simultaneously.
- With function of FHR, TOCO, FM and activities curve of fetal.
- Calculation of auto/manual movement.
- Color of interface is adjustable.
- Alarm review.
- Auto/manual patient ID generation, easy user-management & data searching.
- Display/ offset of printing of twins FHR waveform.
- Three monitoring mode: fetal, fetal and maternal, maternal.
- Real-time printing and timing printing.
- Built-in high capacity rechargeable battery.
- Support paper-out cache, selectable printing and auto shutdown.
- Wired, wireless and hybrid central monitoring solution.



Configuration

FM6 standard configuration: FHR+TOCO+ Fetal movement+ battery+ 110mm printer

FM6 plus standard configuration: FHR+TOCO+ Fetal movement + maternal ECG+ NIBP+ Temperature+ pulse rate+ SpO2+ respiration+ battery+ 110mm printer

Optional configuration: Twins FHR, wireless central monitoring, fetal awake-up alarm

Technical Parameters

FHR Ultrasound frequency: 1 MHz±1KHz Ultrasound input intensity: <10MW/cm ² Range: 30-240bpm Accuracy: ±1bpm Alarm limit & tolerance: Max: (32-240)bpm, tolerance: ±5% Min: (28-238)bpm, tolerance: ±5%	ECG Input: 3 wires/5 wires ECG cable Lead section: I, II, III, aVR, aVL, aVF, V Gain selection: ×1/4, ×1/2, ×1, ×2, ×4 and automatic Sweep speed: 6.25, 12.5, 25, 50mm/s Heart rate range: 15-380bpm Calibration: ±1mv	Respiration Thoracic impedance & nasal tube double method selectable Measurement range: 0-120bpm Accuracy: ±1bpm Resolution: 1bpm
TOCO Measurement range: 0-100% Resolution: 1% Pressure tolerance: +6.7% Zero-mode: Manual and Automatic	SpO2 Display type: Waveform, data Measurement range: 0-100% Accuracy: ±2% Pulse rate range: 30-250bpm Accuracy: ±1bpm	Temperature Number of channel: 2 channels Resolution: 0.1 C Display: T1, T2, ΔT
Fetal movement Count mode: Automatic and manual Automatic fetal movement waveform	NIBP Philosophy: Oscillometric method Measurement type: adult, pediatric, neonate Measurement parameter: Systolic, Diastolic, Mean Measurement method: manual, automatic, continuous measurement Unit: mmHg/kPa selectable Accuracy: ±2 or 3mmHg	Wide-line Printer Printing paper: Foldable Z-type thermal paper Width: 110mm Sweep speed: 1, 2, 3cm/min, 25mm/sec Power requirement: 100-240VAC, 50/60Hz