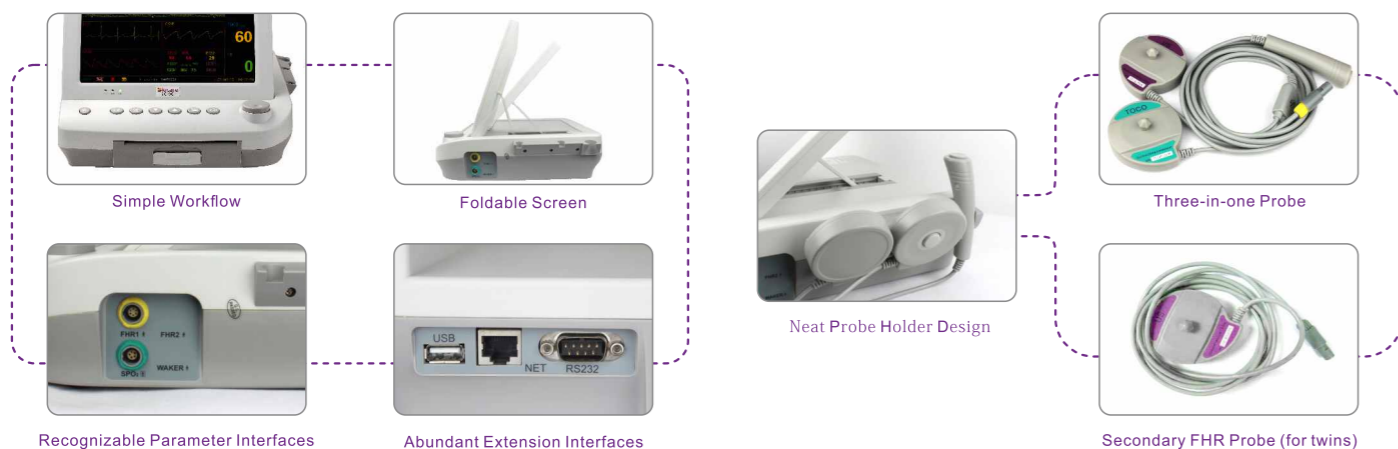


Features:

- Elegant and user-friendly design
- 12-inch foldable color SVGA resolution display
- Providing seamless monitoring from antepartum to postpartum process
- Fetal parameters: FHR, TOCO, AFM
- Maternal parameters: SpO₂, HR, NIBP, ECG, RESP, TEMP
- Highly sensitive FHR transducers support twins monitoring
- Audible and visible alarms against technical malfunctions, abnormal physical signs and improper operations
- Up to 31-hour CTG storage and easy for fast printing or review
- Built-in thermal printer compatible with 150/152 mm universal recording paper
- Built-in rechargeable Li-ion battery against power failure
- Wire and wireless modules for central monitoring system



Specifications

FHR

Transducer: Multi-crystals, pulsed doppler
Strength: <math> < 5\text{mW} / \text{cm}^2 </math>
Ultrasound frequency: 1.0MHz
FHR range: 50-210 bpm

TOCO

Measurement range: 0-100 units
Non-linear tolerance: <math> < \pm 10\% </math>

SpO₂

Measurement range : 70%-100%.
Accuracy: $\pm 3\%$

MHR

Measurement range: 30bpm-240bpm
Accuracy: ± 2 bpm

NIBP

Systolic pressure: 50-240mmHg
Mean pressure: 25-200mmHg
Diastolic pressure: 15-180mmHg
Measure mode: Manual

ECG

HR Measurement and Alarm Range: 15-300bpm
Accuracy: ± 1 bpm
Input: 5-lead ECG cable
Sweep Speed: 25 mm/s
Amplitude Selection: x1/4, x1/2, x1, x2, x4

TEMP

Range: 0-50°C
Resolution: 0.1 °C
Accuracy: ± 0.1 °C(excluding sensor error)

RESP

Measurement Mode: Thoracic Impedance
Respiration Rate: 0-150 bpm
Waveform Display Speed: 25mm/s

Power Supply

AC: 100-240V, 50/60Hz
DC: 14.8V, 2200mAh rechargeable Li-ion battery
continuous working time \approx 4hrs

Dimension: 350mm×320mm×85mm (LxWxH)
Net weight: 3.5 kg



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iC 90

Fetal / Maternal Monitor



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