

**G6B
G6B Plus**
Fetal /Maternal Monitor



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General Meditech, Inc.

Add: South Office 4/F, Kezhi Rd, No 1st, West, Science Park,
Shenzhen, Guangdong P.R.China PO. 518057
Tel: +86-755-26500832 26615545 Fax: +86-755-26546285
Website: www.szmedtech.com E-mail: sales@szmedtech.com



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Horizontal type, portable & compact. Advanced streamline outline design. It can real-time monitor the changes of physical signs of the fetal and maternal. It was designed in compliance with different requirement of antenatal, childbirth and postpartum patients. Comply with Chinese & international standard.

Feature

- Foldable handle & portable, all-in-one probe holder
- 12.1 inch foldable color TFT LCD screen. It can display waveform and data simultaneously.
- With function of FHR, TOCO, FM and fetal of activities curve.
- Calculation of auto/manual movement.
- Color of interface is adjustable.
- At least 24 hours CTG data storage, review of printing is available, the data can be saved after power off.
- Alarm review.
- Auto/manual patient ID generation, easy user-management & data searching.
- 25mm/s high speed review of printing.
- Support American and national standard recording paper.
- Display offset of printing of twins FHR waveform.
- Three monitoring mode: fetal, fetal and maternal, maternal.
- Real-time printing and timing printing.
- Even remark function
- Built-in high capacity rechargeable battery
- Support paper-out cache , selectable printing and auto shutdown.
- Wired, wireless and hybrid central monitoring solution
- Optional maternal monitoring, complete carting and mounting solution.



Configuration

Standard configuration: FHR + TOCO + Fetal movement + battery + Printer
Plus standard configuration: FHR + TOCO + Fetal movement + maternal ECG + NIBP + Temperature + pulse rate + SpO2 + respiration + battery + printer
Optional configuration: Twins FHR + wireless central monitoring + fetal awake-up alarm



High-speed print function

Function socket

Foldable handle & portable

Technical Specifications

FHR Ultrasound frequency: 1 MHz-10kHz Ultrasound input intensity: $\leq 10\text{mW/cm}^2$ Range: 30-240bpm Accuracy: $\pm 1\text{bpm}$ Alarm limit & tolerance: Max: (32-240)bpm, tolerance: $\pm 5\%$ Min: (28-230)bpm, tolerance: $\pm 5\%$	ECG Input: 3 wires/5 wires ECG cable Lead selection: I, II, III, aVR, aVL, aVF, V Gain selection: $\times 14$, $\times 12$, $\times 1$, $\times 2$, $\times 4$ and automatic Sweep speed range: 6.25, 12.5, 25, 50mm/s Heart rate range: 15-380bpm Calibration: $\pm 1\text{mv}$	Respiration Thoracic impedance & nasal tube double method selectable Measurement range: 0-120bpm Accuracy: $\pm 1\text{bpm}$ Resolution: 1bpm
TOCO Measurement range: 0-100% Resolution: 1% Pressure tolerance: $\pm 6.7\%$ Zero-mode: Manual and Automatic	SpO2 Display type: Waveform, data Measurement range: 0-100% Accuracy: $\pm 2\%$ Pulse rate range: 30-250bpm Accuracy: $\pm 1\text{bpm}$	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: 150mm Sweep speed: 1, 2, 3cm/min, 25mm/sec
Power requirement: 100-240VAC, 50/60Hz		