



**G6B  
G6B Plus**  
Fetal /Maternal Monitor



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**General Meditech, Inc.**

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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.

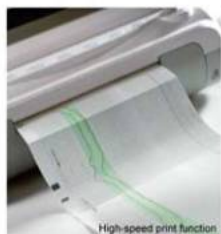
**Feature**

- 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 fetus 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**

<b>FHR</b> Ultrasound frequency: 1MHz/10Hz Ultrasound spatial intensity: <math>\leq 10\text{mW/cm}^2</math> Range: 30-240bpm Accuracy: $\pm 1\text{bpm}$ Alarm level & tolerance: Max: (32-240)bpm, tolerance: $\pm 5\%$ Min: (28-220)bpm, tolerance: $\pm 5\%$	<b>ECG</b> 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: 6.25, 12.5, 25, 50mm/s Heart rate range: 15-280bpm Calibration: $\pm 1\text{mv}$	<b>Respiration</b> Thoracic impedance & nasal tube double method selectable Measurement range: 0-120bpm Accuracy: $\pm 1\text{bpm}$ Resolution: 1bpm
<b>TOCO</b> Measurement range: 0-100% Resolution: 1% Pressure tolerance: $\pm 6.7\%$ Zero-mode: Manual and Automatic	<b>SpO2</b> Display type: Waveform, data Measurement range: 0-100% Accuracy: $\pm 2\%$ Pulse rate range: 30-250bpm Accuracy: $\pm 1\text{bpm}$	<b>Temperature</b> Number of channel: 2 channels Resolution: 0.1 Display: T1, T2, $\pm 1$
<b>Fetal movement</b> Count mode: Automatic and manual Automatic fetal movement waveform	<b>NIBP</b> Philosophy: Oscillometric method Measurement type: adult, pediatric, neonate Measurement parameter: Systolic, Diastolic, Mean Measurement method: manual, automatic, continuous measurement Unit: mmHg/kPa selectable Accuracy: $\pm 2$ or 3mmHg	<b>Wide-line Printer</b> Printing paper: Foldable 2-type thermal paper Width: 150mm Sweep speed: 1, 2, 5cm/min, 25cm/min
<b>Power requirement: 100-240VAC, 50/60Hz</b>		