

G6B/G6B Plus Fetal/maternal Monitor



Specifications

FHR

Ultrasound Frequency: 1MHz 1.5MHz 2MHz ± 1 KHz

Ultrasound input intensity: 1.8mW/cm²

Range: 30~240bpm

Accuracy: ± 1 bpm

Alarm limit & tolerance: Max: (30 ~ 240) bpm, tolerance: $\pm 5\%$.

Min: (30 ~ 240) bpm, tolerance: $\pm 5\%$

TOCO

Measurement range: 0~100%

Resolution: 1%

Zero-mode: Manul Automatic 5 10 15 20 Adjustable

Pressure tolerance: +6.7%

ECG:

Lead Selection: I、II、III、aVR、aVL、aVF、V

Heart Rate Range: 10-300bpm

Accuracy: ± 1 bpm or $\pm 1\%$, consider the larger one.

Sweep speed: 6.25 mm/s、12.5 mm/s、25 mm/s、50mm/s

Gain Selection: $\times 1/4$ 、 $\times 1/2$ 、 $\times 1$ 、 $\times 2$ 、 $\times 4$ 、Auto

Calibration: ± 1 mv

NIBP:

Philosophy: Oscillometric method

Measurement range: Systolic 30-270mmHg Diastolic 10-200mmHg
Mean 20-220mmHg Measurement mode: Manual/Automatic/continuous measurement
Auto-measurement cycle: 0-480mins adjustable
Other function: NIBP Trend tabulation, supplementary venipuncture function.

SpO2

Display type: Waveform, data
Measurement range: 0~100%
Resolution: 1 BPM
Pulse rate range: 30~250bpm
Accuracy: ± 1 bpm

Pulse Rate

Measurement Range: 30-250bpm
Accuracy: ± 1 bpm or $\pm 2\%$, consider the larger one.

Respiration

Philosophy: Thoracic impedance & nasal tube
Measurement range: 0-156bpm
Accuracy: ± 1 bpm or $\pm 5\%$, consider the larger one.
Lead Selection: RA-LA, RA-LL, LA-LL

Temperature

Number of channel: 2 channels, display T1、T2、 ΔT
Measurement range: 0°C~50°C
Accuracy: ± 0.2 °C

Sensor: Standard config with skin temp sensor.

G6B Standard configuration FHR, TOCO, Fetal movement

Optional configuration Twin FHR, Fishers auto fetal-analysis, fetal awake-up alarm, wireless network, wall mount, moving cart, 12 volts Power supply

G6B+ Standard configuration FHR, TOCO, Fetal movement, ECG, NIBP, SpO2, HR/PR, 2-RESP, 2-TEMP, rechargeable battery and 150mm built-in printer

Optional configuration Twin FHR, Fishers auto fetal-analysis, fetal awake-up alarm, wireless network, wall mount, moving cart, 12 volts Power supply

Features:

Portable handle, all-in-one probe holder.

12.1 inch foldable color TFT LCD Screen, display waveform and data simultaneously.

FHR, TOCO, FM and waveform of fetal activities can be monitored.

Count fetal movement in auto/manual mode.

The color of display area can be adjustable.

It can store at least 450hrs CTG data in power-down memory. Data won't be erased after switch off. Recall printing is available.

Alarm review.

Auto/manual patient ID generation, easy user-management & data searching.

25mm/s high speed review of printing.

Alarm light on the top. Smart alarm setting: light & sound alarm, alarm range and tone can be adjusted. It also owns Sensor off alarm, monitor abnormal alarm and remark function.

Two type of printing function: American standard and National standard.

FHR2 offset printing function.

Three monitoring and display mode: Fetal, Fetal & Maternal, Maternal.

Real-time printing and timing printing.

Event remark.

Built-in high capacity rechargeable battery.

Support paper-out cache, selectable printing and auto shutdown.

Independent network communicate function, support remote, wireless, wired networking function.

It can be upgraded to maternal multi-parameter monitoring, it has various of bracket solution

G6B Standard configuration FHR, TOCO, Fetal movement

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G6B+ Standard configuration FHR, TOCO, Fetal movement, ECG, NIBP, SpO2, HR/PR, 2-RESP, 2-TEMP, rechargeable battery and 150mm built-in printer

Optional configuration Twin FHR, Fishers auto fetal-analysis, fetal awake-up alarm, wireless network, wall mount, moving cart, 12 volts Power supply