



Monitoring Expert. General Meditech



G6A

G6A/G6A Plus Fetal/Maternal Monitor



ISO13485



粤010000039号

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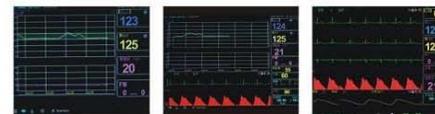
G6A

G6A/G6A Plus

- Vertical type, portable & compact.
- Applicable for real-time prenatal, childbirth and postpartum monitoring.
- Comply with China & international standard.

Features:

- Display: 10.4 inch color TFT LCD screen with monitor wave and data
- Monitor the FHR (fetal heart rate), TOCO, FM (fetal movement) and FM waveform.
- Calculation and display of auto/manual fetal movement
- The color of parameters and waveforms settable as per user's preference.
- At least 24 hours CTG data storage, selectable review and print after power off. 25mm/s high speed printing of stored CTG data.
- Print-speed Selectable: 1cm/min, 2cm/min, 3cm/min, 25mm/sec
- Alarm reviewable Auto/manual patient ID generation, easy user-management & data searching.
- Audio and visual alarm; lightness and volume are adjustable.
- Alarm & remark are available for probe moving and abnormal condition.
- Display/offset print of Twins FHR (fetal heart rate) waveform
- 3 display mode: fetal, fetal and maternal, maternal, either mother or fetal emphasis morning selectable;
- Real-time print and timing print
- Event remark function Built-in rechargeable high energy battery.
- The printer's buffer selectable and auto shutdown printing is available.
- Independent network function available. Support remote, wireless, wired mixed central monitor network.
- Optional maternal monitoring function.



Fetal mode Fetal/maternal mode Maternal mode

Specification:

FHR (Fetal Heart Rate)

Ultrasound frequency: 1MHz 1KHz
 Measurement range: 30-240bpm
 Resolution: ± 1 bpm
 Alarm & accuracy: Up limit: (30-240)bpm, 5%
 Lower limit: (30-240)bpm, 5%

TOCO

Range: 0-100%
 Resolution: 1%
 Zero-mode: manual 5, 10, 15, 20 TOCO base-line adjustable
 Pressure measure accuracy: +6.7%

Fetal Movement

Manual and auto fetal movement mark
 Auto fetal movement waveform

Wide-line Printer

Printer paper: foldable Z-type thermal paper
 Width: 110mm
 Printing speed: 1cm/min, 2cm/min, 3cm/min and fast buffer printing of 25cm/sec

ECG

Input: 3 wires /5 wires ECG cable
 Lead section: I, II, III, I, II, III, aVR, aVL, aVF, V
 Gain (mm/mV): 1/4, 1/2, 1, 2, 4
 Sweep speed (mm/sec): 6, 25, 12, 5, 25, 50
 Heart rate range: 15-300 BPM
 Heart rate accuracy: ± 1 %
 ST segment deviation analysis

NIBP (Non-invasive blood pressure)

Measurement type: adult, pediatric, neonatal
 Measurement range: Systolic 4.0 - 37.0 kPa
 Diastolic 1.3 - 33.0 kPa
 Mean 2.6 - 35.0 kPa

Accuracy: ± 0.4 kPa or 5%
 Resolution: 0.1 kPa
 Tourniquet function

Temperature (surface and rectal)

Measurement range: 25.0-45.0 °C
 Accuracy: ± 0.1 °C
 Resolution: 0.1 °C (I, II, III selectable impedance and nasal cavity)
 response time: ≤ 3 min.

Respiration Rate

Measurement range: 0 - 120 BPM
 Accuracy: ± 1 BPM or 5%
 Resolution: 1 BPM

Pulse Rate

SpO₂ measurement range: 0-100%
 Resolution: 1%
 Pulse measurement range: 30-250BPM
 Accuracy: ± 2 %
 Resolution: 1 BPM

Power supply: 100-240VAC, 50/60HZ

Model	Function/configuration
G6A	FHR, TOCO, fetal movement, built-in battery, 110mm wide-line printer
G6A Plus	FHR, TOCO, fetal movement, built-in battery, 110mm wide-line printer, maternal parameters include NIBP, SpO ₂ , PR, ECG, RESP, TEMP
Optional item	Twin FHR, Fetal awake-up alarm, wireless network

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Specification subject to change without notice.