



Monitoring Expert. General Meditech



# G6A/G6A Plus Fetal/Maternal Monitor



DNV ISO13485



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## G6A/G6A Plus Fetal/Maternal Monitor



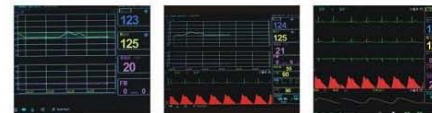
# G6A

### 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:  $\pm 1$ 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:  $\pm 1$ %  
 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:  $\pm 0.4$  kPa or 5%

Resolution: 0.1 kPa

Tourniquet function

#### Temperature (surface and rectal)

Measurement range: 25.0-45.0  $^{\circ}$ C  
 Accuracy:  $\pm 0.1$  $^{\circ}$ C  
 Resolution: 0.1  $^{\circ}$ C (I, II, III selectable impedance and nasal cavity)  
 response time:  $\leq 3$  min.

#### Respiration Rate

Measurement range: 0 - 120 BPM  
 Accuracy:  $\pm 1$  BPM or 5%  
 Resolution: 1 BPM

#### Pulse Rate

SpO<sub>2</sub> measurement range: 0-100%  
 Resolution: 1%  
 Pulse measurement range: 30-250BPM  
 Accuracy:  $\pm 2$ %  
 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 <sub>2</sub> , PR, ECG, RESP, TEMP
Optional item	Twin FHR, Fetal awake-up alarm, wireless network

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Specification subject to change without notice.