



MONITEUR FOETAL F9 Express

Moniteur MERE – ENFANT (jumeaux)

Combinaison d'un moniteur classique
« Cardiotocographe » et d'un moniteur
« Multiparamètres ».

**Très pratique car toutes les informations
concernant la mère et l'enfant sont
regroupées sur le même écran**

- Affichage sur **écran TFT couleur 12.1**
- Affichage simultané des courbes et valeur numériques
- Affichage FHR, TOCO, Event Mark, AFM
- ECG, SpO₂, NIBP, RESP, TEMP
- Mémorisation des 24 dernières heures
- **Batterie interne** (4heures autonomie)
- Détection Doppler d'une grande sensibilité (12 éléments)
- Imprimante thermique d'une haute résolution 152 mm
- Sortie pour centrale de surveillance et PC



Configuration	F9 Express
Dual-FHR	√
TOCO	√
FM	√
AFM	√
DECG/IUP	Opt
MECG	√
NIBP	√
MSPO ₂	√
TEMP	Opt
Fetal Stimulator	Opt
Lithium-ion Battery	Opt



MONITEUR FOETAL F9 Express

■ Specification

Physical Characteristics

Dimensions: 347mm x 330mm x 126mm

Weight: approximate 6 kg

Performance Specifications

Display: 12 inches color TFT-LCD

Resolution: 800 (H) × 600 (V)

Recorder: 1/2/3/ cm/min real-time printing speed

Fast print speed (stored traces) up to 25mm/sec

Paper: 150/152 mm, Z-fold, thermosensitive

American/International standard

Ultrasound

Technique: Ultrasound Pulse Doppler with autocorrelation

Pulse repetition rate: 2 KHz

Ultrasound frequency: 1.0MHz±10%

FHR measurement range: 50bpm – 240bpm

Resolution: 1bpm

Accuracy: ±1 bpm

DECG

Technique: Peak – Peak detection technique

DFHR measurement range: 30bpm – 240bpm

Resolution: 1 bpm

Accuracy: ±1bpm

Input Impedance: > 10M (Differential)

Input Impedance: > 20M (Common Mode)

TOCO

TOCO measurement range: 0-100 Relative (%)

Resolution: 1%

Zero mode: Auto/Manual

Non-linear error: 10%

IUP

Pressure measurement range: 0 – 100 mmHg

Resolution: 1%

Zero mode: Auto / Manual

Non-linear error: ±3mmHg

Auto Fetal Movement (AFM)

Technique: Pulsed Doppler ultrasound

Measurement Range: 0-100 (%)

Resolution: 1%

Marking

Manual fetal movement mark

ECG

ECG Waveform: Manual control ECG waveform display

ECG falls off: Detect automatically

HR

Measurement Range: 30-240 bpm

Accuracy: ±2 bpm

SpO₂

Measurement Range: 50%-100%

Resolution: 1%

Accuracy: 90%-100%: ±2%

70% -90%: ±4%

<70%: unspecified

PR

Measurement Range: 30-240 bpm

Accuracy: ±2 bpm

NIBP (for adult)

Systolic pressure: 40mmHg-270mmHg

Mean pressure: 10mmHg-215mmHg

Diastolic pressure: 20mmHg-235mmHg

Resolution: 1mmHg

Temperature (TEMP)

Measurement range: 0°C-50°C

Accuracy: ±0.2°C

Battery

14.8 V rechargeable Lithium-ion battery

Continual working time: 2-4 hours

Signal Interface

DB9 network interface, RJ45 interface