



The GE Corometrics 150 is a dual fetal Monitor, where it can detect heart rate for twins using pulsed Doppler technology and 9-Crystal ultrasound transducers. where heart rates of twins can overlap, the Corometrics 150 can separate each heart rate. The FHR Ultrasonic monitoring on the Ge Corometrics 150 has significantly been improved, making the easier to clearly get a consistent heart rate tracing. The Corometrics 150 offers an easy-to-load paper tray and provides high resolution thermal linear readings and patient records. The fetal monitor can be used in OB/Gyn offices, clinical settings as well as hospital settings.

Features

- Complete with Toco and Ultrasound Transducers
- Dual ultrasound with offset mode
- Fetal movement detection



Specifications

Dimensions

Height: 6.9 in (17.5 cm)
Width: 13.25 (33.8 cm)
Depth: 15.1 in (38.3 cm)
Weight: approximately 22 lbs (9.98 kg)

Ultrasound

Technique: pulsed Doppler with autocorrelation processing
Pulse repetition frequency: 4 kHz in single ultrasound mode, 2 kHz in dual ultrasound mode
Pulse duration: 92 μ s
Center frequency: 1.151 MHz
Internality: <10mW/cm²
Heart rate counting range: 50-210 BPM
Leakage current: <10 μ A at 120 VAC (transducer isolated)

Uterine Activity

Tocotransducer range: 0-100 relative units (with UA reference set)
Excitation voltage: +4.0 VDC
Resolution: 1 relative unit. Bandwidth: DC to < 5 Hz. Zero set temperature drift: <0.1 mmHg/ $^{\circ}$ C (electronics only). Leakage current: <10 μ A at 120 VAC (transducer isolated)

Recorder

Domestic heart rate scale: 7 cm chart width, 30 BPM/cm scaling, 30-240 BPM range, 1 BPM resolution
International heart rate scale: 8 cm chart width, 20 BPM/cm scaling, 50-210 BPM range, 1 BPM resolution
Uterine activity: 4 cm chart width, 25 relative units scaling, 0-100 relative units range, and 1 relative unit resolution
Chart drive: 1, 2, and 3 cm/min speed, \pm 1% accuracy

MECG

Line voltage: 100/120/220/240 VAC selectable
Line frequency: 48-62 Hz
Power consumption: 60 Watts