



Offering every monitoring need for both the mother and fetus, the Corometrics 128 is a hospital grade twin fetal monitor. The GE Corometrics Series Maternal and Fetal Monitors help clinicians manage labor, delivery, and the recovery for their patients. Includes Fetal HR for twins, Fetal ECG, Uterus Activity, Fetal SpO₂ (optional), Maternal BP, Maternal SpO₂, 3 ea Serial Interface

Be prepared with a monitor that can help you manage the entire process - even in the most difficult cases.

Features

- smart bp feature
- delays auto determination during contractions
- vital signs history feature saves maternal information in memory for quick review or print summary
- recovery mode sets the recorder to standby allowing delivery to print only the vital signs and save paper
- keyboard option for detailed annotations
- software utility upgrade program to install future feature enhancements
- song player serenades both mother and family to celebrate the new arrival
- interface with 340 telemetry for ambulatory monitoring and hydrotherapy when used with the nautilus watertight transducers
- interface capability with the oxifirst® fetal pulse oximetry system
- interface capability with qs information systems



Specifications

Dimensions	H x W x D 6.7in (17.0 cm) x 16.5 in (41.9 cm) x 17.3 in (43.9 cm)
Weight	24.0 lbs (10.9 kg)
Monitor	<p>Ambient Temperature: Operating: 50°F to 104°F (10°C to 40°C) Storage: 14°F to 131°F (-10°C to 55°C)</p> <p>Relative Humidity: Operating: 10% to 95%, non-condensing Storage: 0% to 95%, non-condensing</p> <p>Atmospheric Pressure: Operating: 700 – 1060 mbar (525 – 795 mmHg) Storage: 700 – 1060 mbar (525 – 795 mmHg)</p>
Power Requirements	<p>Line Voltage: 100, 120, 220, 230, 240 VAC Line Frequency: 50/60 Hz Power Consumption: 100W/0.4 A maximum</p>
Fetal Pulse Oximetry Mode	<p>Technique: Spectrophotometry and plethysmography Sensor Type: Nellcor OxiFirst Fetal Oxygen Sensor (Series FS14) only. (Available from Nellcor/TYCO International)</p> <p>Saturation Range: 10 – 100% Saturation Accuracy: Reproducibility is one standard deviation = 4.7%. Nominally, 67 of the measurements across the population will be within ± standard deviation</p> <p>Wavelengths: Red: 735 μM, nominal Infrared: 890 μM, nominal</p> <p>Response Time: User-selectable: slow and fast averaging modes Transmitter Frequency: 1.151 MHz Spatial-Peak Temporal Average Intensity: $I_{spta} < 10 \text{ mW/cm}^2$</p>
Ultrasound Mode	<p>Technique: Pulse Doppler with autocorrelation processing Transducer Type: 9-crystal Pulse Reception Frequency: Single Ultrasound Mode: 4 kHz Dual Ultrasound Mode: 2 kHz Pulse Duration: 92 μs Transmitter Frequency: 1.151 MHz Intensity: $< 5 \text{ mW/cm}^2$ (I_{sata}) Heart Rate Counting Range: 50 – 210 BPM Leakage Current: $< 10 \mu\text{A}$ at 120 – 240 VAC, isolated by transducer</p>

