



The **GE Corometrics 259cx** is a maternal/fetal monitoring system. This unit is a full antepartum/intrapartum fetal monitor that includes innovative features that help clinicians deliver a high-quality birthing experience and enhanced patient care. The Corometrics 259cx monitors uterine and fetal activity including fetal heart rate, and has enhanced maternal monitoring features including temperature, oxygen saturation, ECG, and non-invasive blood pressure. The 259cx provides a comprehensive perinatal monitoring and the flexibility and convenience that give you instant access to the detailed information

Features

- Maternal Blood Pressure
- Maternal Temperature
- Maternal Oxygen Levels
- MEEG
- Centricity Perinatal (CPN)
- Telemetry Interface)
- Smart BP
- Backlit keys
- Dimmable display
- 9-crystal ultrasound technology



Specifications

Dimensions

Height: 6.7in (17.0cm)
width: 16.7in 42.4cm
Depth: 17.5in (44.4cm)

Weight

Weight: 22.0 lbs(10.9kg)

Environmental Conditions (operating)

Monitor:
Ambient Temperature: 50°F to 104°F (10°C to 40°C)
Relative Humidity: 10% to 95%, non-condensing Atmospheric Pressure: 10% to 95%, non-condensing
Strip Chart Paper:
Ambient Temperature: 50°F to 104°F (10°C to 40°C)
Relative Humidity: 30% to 70%, non-condensing Atmospheric Pressure: 700–1060 mbar (525–795 mmHg)

Environmental Conditions (Storage)

Monitor:
Ambient Temperature: 14°F to 131°F (–10°C to 55°C)
Relative Humidity: 0% to 95%, non-condensing
Atmospheric Pressure: 700–1060 mbar (525–795 mmHg)
Strip Chart Paper:
Ambient Temperature: < 80°F (< 26.5°C)
Relative Humidity: 34% to 65%, non-condensing
Atmospheric Pressure: 700–1060 mbar (525–795 mmHg)

Maternal Blood Pressure

DINAMAP SuperSTAT non-invasive blood pressure technology speeds up determinations by as much as 66% after the first reading to enhance patient comfort and allow you faster access to patient data.

Maternal Temperature

Integrated Exergen Temporal Arterial Thermometer allows you to obtain maternal temperature using non-invasive infrared technology. Readings automatically print on the fetal strip.

Maternal Oxygen Levels

The monitor provides a choice of integrated Masimo® SET or Nellcor® maternal pulse oximetry, making it easy for you to monitor, document, and even view the waveform.

MECG

Selectable 3 Lead maternal ECG allows clinicians to provides clinicians QRS wave amplitude and meaningful diagnostic data.

Additional Technology Includes

Centricity* Perinatal (CPN) compatibility, which streamlines the capture and archiving of patient data and helps speed workflow and ensure data availability

Telemetry Interface allows for continuous monitoring without changing transducers during ambulation or laboring in water