



Comprehensive perinatal monitoring

# Corometrics 250 Series



# Technology with a sensitive side

Technology is an integral part of the modern birthing environment. But childbirth remains an intensely personal experience. Corometrics 250 Series monitors give you the knowledge and confidence to treat the varying needs of every patient during this dynamic process.

The Corometrics 250 Series combines outstanding clinical capabilities with the reliability you demand. These advanced maternal/fetal monitors comprise a high-tech system that allows you to deliver a fulfilling experience for every patient – including the opportunity to celebrate the birth with a choice of 3 songs.

## Only the best for baby

For every patient, nothing short of excellence will do.

- The Corometrics 250 Series fetal monitoring capabilities include Fetal ECG for continuous, direct fetal heart rate (FHR) data with waveform display and printing.
- Fetal heart rate high/low alarms provide both audible and visual alerts if the FHR is outside of the user-defined high/low range.
- Optional and unique Spectra Alerts™ simultaneously analyze FHR and uterine activity (UA) information, and alert clinicians of deviations from the norm.

- Our optional and exclusive keyboard also facilitates basic documentation on the paper strip chart for monitors not connected to a Clinical Information System.

## Keeping tabs on mom

Maternal well-being is frequently assessed during the physically demanding process of labor, delivery and recovery.

- The Corometrics 250 Series provides a choice of integrated GE Ohmeda™, Masimo SET® or Nellcor® maternal pulse oximetry (M<sub>SpO<sub>2</sub></sub>), making it easy for the clinician to monitor, document, and even view the waveform.
- The selectable 3-lead maternal ECG with pacemaker detection and rejection generates maternal heart rate, QRS waveform display, and a six-second snapshot printout when requested.



Antepartum



Intrapartum



Postpartum



### Heart Beat Coincidence

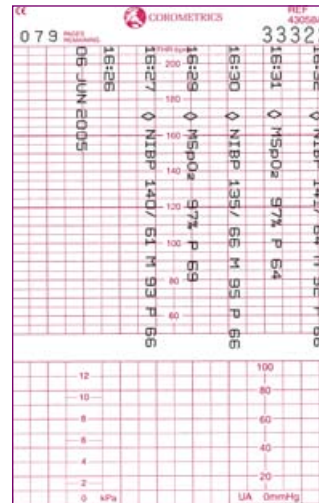
Visual and audible indications of synchronous fetal and/or maternal heart rate with clear overlapping heart symbol.

### Heart Rate Offset

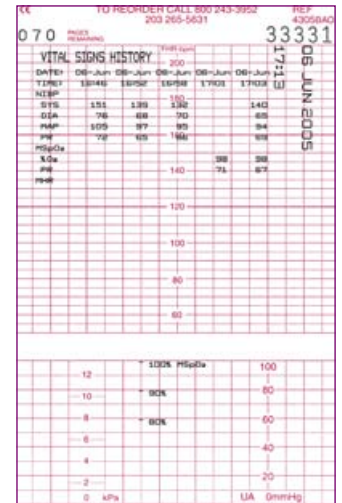
Easily assess the heart rates of twins by temporarily offsetting the secondary FHR by +20 BPM.

### Maternal Parameters

Comprehensive recording of maternal parameters including a choice of integrated GE Ohmeda, Masimo SET or Nellcor MSpO<sub>2</sub>.



Document up to eight hours of vital signs history



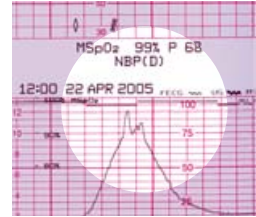
Paper-saving Maternal Recovery Mode

Begin with the baby then add the mother's parameters and take the chance to simultaneously monitor both patients during labor and delivery. Simplify the busy environment by having all measurements and storage in a single monitor!

- **Patented DINAMAP® SuperSTAT™ Non-Invasive Blood Pressure (NIBP) technology** speeds up determinations to enhance patient comfort while retaining reliability.



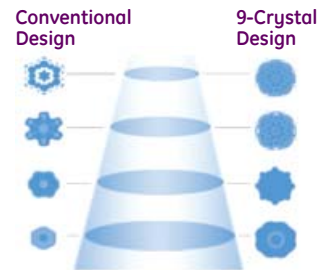
- **GE-exclusive Smart BP™** delays blood pressure measurement during contractions to reduce patient distraction and provide more meaningful diagnostic data.



- **Our Nautilus™ watertight 9-crystal ultrasound and toco transducers** are designed for bedside monitoring, telemetry, and hydrotherapy. The flat-surface design of the toco helps to reduce visible marks and provides a more comfortable fit.



- **Nautilus 9-crystal ultrasound transducers** achieve a wider focal region for more uniform coverage at greater depths than conventional 7-crystal transducers. The 9-crystal design helps ensure minimal re-positioning, even with challenging patients of varying sizes, shapes, and gestational ages.



- **When monitoring twins, independent volume controls** facilitate transducer placement by allowing both heart rates to be heard at the same time.



- **The Corometrics 250 Series is compatible with Centricity® Perinatal (formerly QS® Perinatal) Clinical Information System** also compatible with other information systems. This connectivity streamlines the capture and archiving of patient data, helping to speed workflow and ensure data availability.



- **ChartLight™ with new backlit keys and a dimmable display** helps caregivers work comfortably while patients remain relaxed in a low-light environment.



# An experience without equal

- Pregnancy and childbirth are intimate, vulnerable times for a mother and her baby. To care for them throughout labor, delivery and recovery, you need a monitoring system as vigilant as you are.
- Corometrics® 250 Series monitors give you the ability to address every monitoring need for both the mother and the fetus – all with a single system. With flexibility and convenience, the Corometrics 250 Series provides the detailed information clinicians need to ensure a personalized birthing experience.
- From prenatal evaluations to postpartum assessments, and every stage in between, you can depend on the Corometrics 250 Series of maternal/fetal monitors.



# Connected where it counts

- With the Corometrics 250 Series, a telemetry interface allows for continuous monitoring without changing transducers during ambulation or hydrotherapy. The result – constant surveillance of mother and fetus, and an uninterrupted record of all events throughout labor and delivery.
- The Corometrics 250 Series is compatible with Centricity® Perinatal and other clinical information systems, enabling the capture and storage of a more comprehensive patient record. Access to the entire history of events during labor and delivery helps with quality decision-making, and contributes to a sense of confidence for both patient and caregiver.



# Maternal and Infant Care

## A single source for all of your maternal-infant care needs

Unique in the healthcare enterprise, maternal-infant care requires a special blend of technologies, capabilities and commitment. For over a century, GE Healthcare has pioneered breakthrough technologies to help support and advance maternal-infant care. Recent revolutions, such as 4D ultrasound, enclosable neonatal microenvironments and electronic medical records, continue GE's rich heritage of innovations in diagnostic imaging, point-of-care solutions and information management. This commitment to providing leading-edge technologies has helped maternal infant care clinicians to meet the challenges of today's demanding healthcare environment, and optimize patient care through every phase of this unique care area.

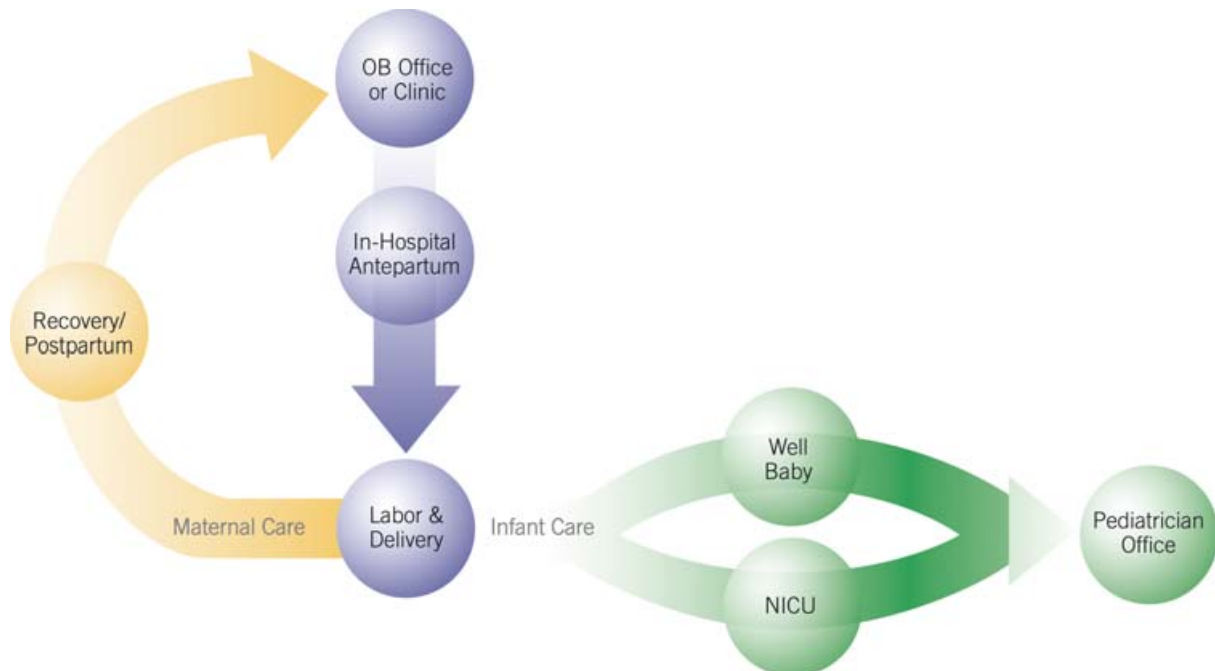
## Supporting mothers and babies in every department throughout the hospital – and beyond.

From an expectant mother's first visit to her OB office, to the days after mother and baby leave the hospital, GE's combined offering assists healthcare professionals in supporting the specialized needs of patients and families across the entire maternal-infant care continuum, by helping to:

- Enhance out-of-hospital care in the OB office or clinic
- Promote healthy fetal development in the in-hospital Antepartum unit
- Support successful birthing transition in Labor and Delivery
- Care for new mothers in Recovery and Postpartum
- Nurture healthy babies in the Well Baby Nursery
- Protect fragile lives and promote growth and development in the NICU

## Because we know you've got more important things to worry about...we're putting the best technologies at your fingertips.

It takes a unique blend of dedication, skill and technology to ensure your patients of leading-edge maternal-infant care. GE Healthcare shares your commitment to providing the best by helping organizations like yours deliver first-class care every step of the way.



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For more than 100 years, healthcare providers worldwide have relied on GE Healthcare for medical technology, services, and productivity solutions. So no matter what challenges your healthcare system faces, you can always count on GE to help you deliver the highest quality healthcare. For details, please contact your GE representative today.

GE Healthcare  
P.O. Box 900, FIN-00031 GE, Finland  
Tel. +358 10 394 11 • Fax +358 9 146 3310

[www.gehealthcare.com](http://www.gehealthcare.com)



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