GE Healthcare

NICU, Nursery, and Labour & Delivery software to help deliver your best care across all care areas.
Centricity Perinatal allows hospitals to come together as one. The midwife is able to transfer a baby within the system electronically, so the baby’s record is at the receiving facility long before the patient arrives there. Clinicians can review the record before the patient ever arrives.

Debbie Jones, Senior Clinical Analyst and Past President of the CPNUG

Why Centricity Perinatal?

- Improved clinical outcomes
- Strengthened financial performance
- Advanced information and knowledge sharing
- Flexible and scalable across the full continuum of care
Enhance clinical care and connectivity.

As clinicians continue to strive toward excellence in managing the dynamic and complex needs of perinatal patients, Centricity Perinatal helps ensure they have the accurate, timely information they need, when and where they need it. This intuitive clinical information system integrates documentation and monitoring to help caregivers deliver the best care to every mother and baby. From Delivery Suite to the nursery or Neonatal Intensive Care Unit (NICU), Centricity Perinatal interfaces with multiple devices and systems, including all major enterprise EMRs. Born of 22 years’ experience, Centricity Perinatal was developed by clinicians for clinicians using evidence-based research to optimise ease of use and streamline workflow. By facilitating a new level of connectivity across the entire perinatal continuum and full interoperability with your enterprise EMR, Centricity Perinatal can help your organisation achieve a readily available, comprehensive patient record.

Increase the flow of information.

Centricity Perinatal captures comprehensive activity for the entire nine-month perinatal period, including foetal monitoring. By interfacing with the doctors EMR, prenatal information is available at the hospital when mother arrives, helping decrease risk throughout the birthing experience. Foetal strip documentation is immediately available to all caregivers, even beyond the walls of the hospital. And a delivery summary can be returned to the Obstetrician’s office, helping to increase information flow and provide better follow-up care.

Clinicians are able to document in one location and data is automatically populated wherever it is relevant throughout the patient’s record. This improves collaboration, while helping to eliminate duplicate data entry and decrease transcription errors. Centricity Perinatal uses HL7® technology to exchange relevant data within the enterprise EMR, streamlining clinical workflow and increasing transparency of communication among care givers.

Connect industry-leading perinatal software with your EMR, all in one screen

Reviewing data from different hospital systems to make critical care decisions for a mother and baby can create patient safety issues. With the add-on module, Connect, clinicians can use Centricity Perinatal to monitor multiple foetal strips while documenting in the enterprise EMR. Everything clinicians need to know is conveniently displayed on one screen, enabling faster, more informed decisions that drive quality outcomes. This enhances patient safety, helps increase efficiency, and maximises investment in perinatal IT.

Robust reporting

Creating standard and customised reports is easy with Centricity Perinatal. Birth logs can be customised to a clinician’s specific needs. With the Data Reporting module, clinicians can export data from Centricity Perinatal patient files into a secure repository that can be used for statistical analysis. Reports can be created to view a rich collection of data such as admissions information and multiple pregnancies, and correlate that data to improve operations or enhance care in specific facilities or WANS. A user-friendly tool empowers multiple users to easily create reports using drag-and-drop functionality. Automatic report distribution helps inform key stakeholders so that insights gained from the reporting can be leveraged to take action.

Keeping patient safety at the forefront.

Patient safety and quality of care is paramount in any care setting, but even more so in high-risk specialty areas such as Delivery Suite and the NICU. Transparency of communication and accuracy of documentation are critical. Centricity Perinatal supports risk management by helping providers to deliver clinical excellence, reduce errors, and enhance patient safety. The system helps ensure compliance with regulatory and professional guidelines for accreditation and quality management.

Centricity Perinatal provides access to patient records within a protocol-based framework that complements clinical observation and evaluation, enhancing patient care. Integrated foetal strip documentation maintains an accurate, detailed record of patient care for 21+ years, in compliance with regulatory requirements.
“Our staff really likes Centricity Perinatal because it allows them to follow their patients from the beginning of mum’s stay all the way through discharge. It pulls everything together and ties it up so that they don’t have to search multiple places. Centricity Perinatal has helped to enhance the care we give our patients by making it available to multiple users at the same time. It allows them to collaborate with each other.”

Donna Ray,
Centricity Perinatal System Analyst,
Frederick Memorial Hospital

Newborns have plenty of needs. Including information.

By capturing comprehensive data and making it available when and where it is needed, Centricity Perinatal helps newborns get off to the best start possible in the Nursery or Neonatal Intensive Care Unit (NICU). From making delivery information available immediately to capturing critical clinical data to creating discharge summary and instruction sheets, Centricity Perinatal helps improve communication and streamline workflow. With more information at their fingertips, caregivers can devote more of their attention to their patients. And in supporting connectivity to enterprise EMRs, Centricity Perinatal becomes part of the larger, integrated electronic health record for both mum and baby.
When seconds count, you can count on Centricity Perinatal.

In the rapid-fire clinical decision-making environment of the NICU, situations can quickly become emergencies. Immediate access to information and the ability to spot and intervene in deteriorating trends are vital to providing the best care to the tiniest patients when they are most vulnerable. A comprehensive patient record is always available when you need it, including integrated information from multiple devices.

Mother-Baby Link

The Mother-Baby Link automatically populates the infant record with relevant delivery-related information and data from the mother’s pregnancy. So when the newborn arrives in the Nursery or the NICU, the information needed to initiate proper care is readily available. No more tracking down vital information from clinicians and records in other units—the information is permanently linked directly to the newborn patient’s record.

Support integration for your perinatal department

HL7 standards provide a framework for interoperability so that clinicians can access the information they need to make critical care decisions. Centricity Perinatal can interface with GE and non-GE systems including all major enterprise EMRs, doctors practices, Lab, Pharmacy, and Charges. This streamlines clinical workflow and increases transparency of communication between clinicians. By integrating information from multiple devices and systems, Centricity Perinatal helps the clinical team communicate and share information fluently, so they can deliver optimal care for mother and baby.

Data acquired from monitors

Centricity Perinatal interfaces with GE and non-GE physiological monitors and other devices, such as ventilators, to help prevent transcription errors and save caregiver time. Data can be presented in a graphical format to help identify trends. As a major monitor manufacturer, GE Healthcare is uniquely qualified to develop and understand device interfacing.

Reduced transcription errors

Streamlined data entry helps minimise risk. A single point of data entry ensures that items documented within Centricity Perinatal flow automatically throughout the system to where they’re needed. One-time data entry eliminates redundant charting that can result in transcription errors and discrepancies in patient data.

Strengthen Financial Performance

Centricity Perinatal has been independently validated to decrease costs by improving:

- efficiency in operations
- efficiency in staffing
- risk management
- revenue capture

GE Healthcare’s awarded implementation program also enables organisations to set aggressive timelines to ensure the best utilisation of valuable time and resources and optimised cost management. GE Healthcare’s on-time-in-full implementation history for local healthcare IT systems means organisations can manage their costs and time with confidence.

1 Oxford Analytica Ltd. Centricity Perinatal Healthymagination Validation.
Today’s caregivers often document patients on their enterprise EMR system, then switch to another system to monitor patients or view foetal monitoring strips. What’s really needed is a solution that seamlessly connects EMR data with perinatal-specific data and monitoring, so critical patient information can be accessed immediately to better inform care. Centricity Perinatal enables a new level of connectivity among clinicians and systems across the entire clinical spectrum.

Inbound/ADT, Lab, and Outbound HL7 interfaces allow connectivity with hospital information systems, fostering interoperability and data sharing. Users without access to Centricity Perinatal can view important patient data on other systems, including enterprise EMRs. And hospitals can achieve...
“Interfaces with other hospital information systems bring us ADT, registration, and insurance information. Nurses never have to worry that information is not correct or up to date. And you can customize Centricity Perinatal to match the workflow so that it just becomes part of people’s lives.”

Judy Larson,
Senior Application Analyst,
Ministry Health Care

the goal of enabling an integrated and detailed paperless hospital information system. With Centricity Perinatal—Connect clinicians can monitor multiple patients and access other hospital systems at one time, on one screen. At every step of care, Centricity Perinatal helps enhance workflow, integrate data from across settings, and turn information into knowledge and insight.

Manage care from anywhere.
With Centricity Perinatal, caregivers can keep close tabs on their patients at all times, even when they are away from the hospital. Remote access lets them keep a vigilant eye on critical patient information and make decisive actions, whether they are responding to a midwife inquiry about the best course of action or proactively monitoring a high-risk patient. Specialists for high-risk patients or obstetricians can immediately access the patient record, including the foetal monitoring strip, in order to provide consultation for critical patient cases.

Clinicians can remotely view and document patient information from their office or mobile device. Centricity Perinatal can be installed as a Wide Area Network (WAN) solution supporting standardised practices and consistent reporting across multiple hospital sites.

Tailored support from a dependable partner.

Professional services
No matter the size of your present installation or your most ambitious future plans, our IT Professional Services can assist in developing a better perinatal workflow.

Consulting services
Clinical, technical, and project management services assist by recommending improvements to your clinical workflow, optimising system performance and providing guidance through reporting tools for decision-making processes.

Streamlined implementation
GE Healthcare’s approach to hospital implementation is highly streamlined in order to best utilise valuable time and resources. We combine training, workflow analysis and system building into collaborative sessions with hospital project teams so that they’re able to analyse and apply policies and procedures into the system quickly and efficiently. As a result, organisations can set more aggressive timelines. A GE professional services representative will help determine if this is the right approach for your institution.

Clinical application training
Clinical application training courses are administered by experienced GE Healthcare application specialists. They cover a wide variety of training topics and can be delivered in several mediums.

Online resources
The latest information and product updates are posted online for convenient 24/7 access, as well as periodic webinars on a variety of topics, from Centricity Perinatal functionality to broad-based industry trends and opportunities to optimise use and value.

Community engagement
The Centricity Perinatal user group independently shares best practices, current concerns and ideas to assist in ongoing improvement of Centricity Perinatal through events and a web community.

Quality assurance
GE Healthcare’s Quality Management System is an agile, iterative development process, ensuring that with each release greater performance is achieved, not just functionality. A TGA-regulated product, Centricity Perinatal development processes help improve predictability and quality control, and throughout the requirements process, development and testing, it gathers customer feedback on clinical workflows.
About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services helps our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our “healthymagination” vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access, and improving quality around the world. Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at www.gehealthcare.com.au