Many tools.
One heartbeat.
Turn precious time into healthy lives.

GE Healthcare offers a complete portfolio of NICU products to help you care for your critical and at-risk neonates. From microenvironments and neonatal monitoring to phototherapy and ultrasound, it’s an advanced collection designed to help you drive patient safety, minimize risk, and enhance revenue-cycle efficiencies.

And it’s all managed by Centricity® Perinatal—a departmental clinical information system that supports efficient documentation of mothers and infants throughout the entire perinatal continuum. Intuitive and easy data entry, with quick access directly at the point of care, results in a readily available, comprehensive patient record right where you need it, when you need it.

We’re all in this together. One goal. One life at a time.

Expertise in the NICU

At GE Healthcare, we understand the needs of your NICU, your caregivers, and your tiny patients. We have dedicated clinicians on staff, gathering input and insights from customers just like you to develop the right solution-driven tools. As our history of innovation shows, we are committed to supporting your needs for an environment that encourages parent interaction, supports developmental care objectives, and adheres to clinical protocols.

A robust portfolio.

Our commitment to the NICU has resulted in a robust product collection that provides forward-thinking solutions for the most critical of situations. Our expansive portfolio of products adds value to your exceptional clinical capabilities, helping you to enhance patient care with new workflow efficiencies that can contribute to your ROI.

Cost-saving optimization.

With our suite of products, you can optimize your system to help increase productivity within your neonatal environment—one of the most sensitive and costly centers in your facility. Upgrading your equipment to GE’s products can help increase your clinical effectiveness in addition to improving your cost efficiency, saving you money while—most importantly—giving you time to focus on saving precious lives.
Singular focus with versatile solutions
A comprehensive approach to NICU management requires an equipment package that nurtures life and supports daily growth and development. When combined with the clinical benefits of Centricity Perinatal, it's truly a whole that's greater than the sum of its parts.

- Incubators
- Monitors
- Warmers
- Resuscitation
- Phototherapy

Intra-hospital Transportation System
Ultrasound
Mechanical Ventilation
Clinical Education
Electronic Documentation System
**Centricity Perinatal - NICU**

Access to patient records at all times within a protocol-based framework complements clinical reasoning and enhances patient care. Centricity Perinatal integrates information from multiple devices and systems to expand the depth of clinical information available at the bedside, helping improve communication among caregivers.

It also assists in streamlining workflow while its scalability allows you to adapt to the needs of your unit:

- Data-reporting capabilities help clinicians to monitor and improve workflow efficiencies.
- Mobile and remote access provides physicians with response capabilities and a means to monitor cases outside the hospital.
- Decision-support database helps clinicians adhere to current clinical standards.
- Mother Baby Link allows the integration of critical maternal history and delivery data into the infant record.

**Giraffe® OmniBed®**

A user-friendly and developmentally supportive microenvironment. Combining advanced technology, innovative design, and exceptional thermal performance, the Giraffe OmniBed creates an unsurpassed family-centered healing environment for intensively ill infants as a full-featured incubator and radiant warmer.

- As an incubator, the Boost Air Curtain protects the infant from heat loss when either door is opened.
- As a radiant warmer, the infant receives uniform heat regardless of position.
- Conversion between incubator and warmer status with one touch to provide rapid access.
With the goal of reshaping and improving neonatal intensive care, we gathered insight from those who know neonatal care best: caregivers, clinical research experts, and families. The result of our research is the Giraffe Warmer—a radiant warmer that focuses on providing a healing environment while making your job easier.

Integrated Resuscitation System
The Integrated Resuscitation System for the Panda* and Giraffe Warmers has been designed to promote best practices in neonatal resuscitation while effectively balancing the immediate needs of the infant with those of the resuscitation team.

• Design based on the American Academy of Pediatrics’ (AAP) latest Neonatal Resuscitation Program Guidelines
• Standardizes resuscitation protocols

Phototherapy
GE offers a complete portfolio of phototherapy products for treatment of indirect hyperbilirubinemia—meeting or exceeding the 2004 AAP Guidelines for intensive phototherapy while also supporting developmental and family-centered care in hospital and at home.

• BiliSoft* Phototherapy System
• BiliBlanket* Light Meter
• Giraffe Spot PT Lite*

Giraffe Warmer

Giraffe Shuttle
The Giraffe Shuttle offers up to 45 minutes of electrical power to Giraffe and Panda beds and other auxiliary equipment, as well as provisions for medical gas management, required for intra-hospital transport.

• Eliminates the need to transfer the baby to and from a transport incubator.
• Reduces the potential for clinical problems associated with intra-hospital transport resulting from interrupted patient thermal regulation.
• Achieve workflow efficiency with fewer bed transfers.
LOGIQ* E9 Ultrasound

LOGIQ E9 is a general imaging ultrasound console system with enhanced mobility and convenient operation. Our advanced technology for the NICU helps provide innovative care with time-saving capabilities for vulnerable infants who are particularly susceptible to their environment.

- **Volume Navigation** allows clinicians to bring prior CT, MR, or ultrasound exams onto the LOGIQ E9 and scan simultaneously with live ultrasound.

- **S4-10 transducer** is a small and lightweight E-series transducer specifically designed for NICU applications that allows for rapid collection of high-quality images.

- **TUI (Tomographic Ultrasound Imaging)** helps analyze and document exams more easily by providing a simultaneous view of multiple slices of a volume data set, which may reduce or eliminate the need for point-by-point 2D ultrasound comparison.

- **VOCAL (Virtual Organ Computer-aided Analysis)** helps provide contour detection and automatically calculates volumes of the region of interest for evaluation of irregular structures. VOCAL can be instrumental in monitoring progression of hydrocephalus, guiding intervention, and assessing response to therapy.

CARESCAPE* Monitor, B850/B650

The CARESCAPE monitoring platform is carefully designed to accurately—and gently—monitor even your smallest NICU patients. Reliable clinical data from multiple sources is brought together in an easy-to-read display, so you can analyze data quickly and respond immediately.

- Alarms designed to minimize noise disturbance.

- Network-ready for bed-to-bed viewing and data management software systems.

- Screens and settings customized for unique patient profiles.

Dash* Monitor Series

Dash patient monitors are compact, portable monitors that support flexible workflow and provide measurement excellence. As part of the GE Patient Monitor family, Dash Monitors are invaluable clinical tools that bring to the bedside essential information for treating your patients with speed and accuracy.

- Dash 5000
- Dash 4000
- Dash 3000

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Supplies and Accessories

Vital Signs Devices, a GE Healthcare company, offers more than 4,000 products that span 22 categories. Within the NICU space, Vital Signs offers both stand-alone and equipment-compatible supplies and accessories for GE monitors and warmers. This expansive product portfolio offers customers a single-source buying system—which means fewer purchase orders to process and less inventory to manage. Key NICU products include:

- **Airway Management** - Endotracheal tubes, RediTube*, LightWand*, and stylets
- **Resuscitation** - Code Blue* self-inflating resuscitation and Kurtis MSD suction solutions
- **Ventilation and Oxygenation** - Arterial blood gas needles/kits, CPAP, nebulizers, ventilation circuits, Berman and Guedel airways, and passive humidification filtration products
- **Microenvironment** - Temperature probes, filters, and resuscitation circuits
- **Phototherapy** - Infant nests/vests and light covers
- **Monitoring** - Gas monitoring products, ECG cables/leadwires/electrodes/paper, and temperature cables/probes

Engström Carestation

The Engström Carestation is designed to help you safely deliver mechanical ventilation to the infant. The lightweight sensor design helps to support the comfort of your patient and ease of use for the care provider. Essential respiratory mechanics are captured and displayed by the Engström Carestation software, specifically designed for the unique parameters of the infant.

- Neonatal-specific Volume guarantee modes
- Accurate Volume targeting
- Optional proximal flow sensor
- Leak & Trigger compensation assures accurate breath delivery
- Neonatal mode prevents accidental switch to adult/pediatric settings
- Comprehensive airway graphics

Pre-wired Neonatal Electrodes

Pedi Blue* Pediatric Resuscitator

Pediatric HCH/HME
Clinician Education

GE has the solution for helping educate both your clinical staff and your administrative personnel. Our offerings span the entire spectrum from clinical applications to technical service to leadership education. Our mission: provide our customers with opportunities to gain the knowledge and skills they need for patient care, clinical practice, and optimal equipment usage.

- **Electronic Fetal Monitoring**: Reduce risk through enhanced communication
- **Maternal Infant Care**: Product training
- **Maternal Infant Care**: GiraffeCare-Advanced Education Training
- **Maternal Infant Care**: Clinical Connections
- **Maternal Infant Care**: Global Clinical Webinars
- **Respiratory & Sleep**: Engström Carestation product training
- **Respiratory & Sleep**: Advanced applications training

Service and Support

GE’s comprehensive commitment to you extends well beyond the points of purchase and installation. We keep your NICU systems performing to exceptional standards with flexible maintenance service offerings designed to help you get the most from your clinical assets in terms of uptime, clinical excellence, and workflow efficiency. We also offer full parts coverage to maximize equipment performance along with excellent support and training to help you focus on providing the best patient care.
Many tools.
One heartbeat.
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

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