

GE Healthcare

The Giraffe Platform

Helping you save fragile lives



Revolutionary design and performance.

Easy baby access. An unobstructed view. Technically sophisticated, yet easy to use. That's Giraffe®. The most advanced and supportive resources, user-friendly, developmentally supportive line of NICU microenvironments.

The Giraffe Platform

For over 50 years, GE Healthcare has offered advanced technology and innovative designs that meet the most demanding clinical care needs in the NICU.

To meet these needs better, we consistently work closely with neonatal healthcare professionals. In designing the revolutionary Giraffe® line of microenvironments, we gathered valuable insight from those who know neonatal care best. Caregivers. Clinical research experts. Families and- babies. We also drew upon our extensive industry experience and ongoing commitment to developmental and family-centered care.

The result: enhances your practise and allows superior support to other healing processes.

Combining state-of-the-art technology, innovative design and exceptional thermal performance, fullfeatured Giraffe products provide nurturing, lifesustaining environments that foster growth. Encourage healthy development. And help promote positive outcomes for sick infants – while addressing the needs of caregivers and families.



The Giraffe Incubator

The Giraffe OmniBed

Giraffe OmniBed

Transitionally

A full-featured incubator. A radiant warmer. With the touch of a button, the Giraffe OmniBed converts from one to the other. More access for you, means less inappropriate handling and associated stress for the baby.



The Giraffe OmniBed® improves the quality of care by reducing baby trauma, family stress and staff effort.

As an incubator, the bi-directional air-flow through double walls of the Giraffe OmniBed provides a stable thermal environment. When either door is opened, the Boost air curtain minimizes the heat loss from the device.

As a radiant warmer, the Giraffe OmniBed evenly heats the entire mattress a considerable benefit compared to conventional devices. The baby is warmed heat uniformly, regardless of their position on the bed, for all procedural interventions, including X-ray.

Instant, three-sided access allows caregivers to easily perform necessary procedures. A stable thermal micro-environment in either the incubator or radiant warmer mode eliminates the stress of moving a baby from bed to bed.



When converting the Giraffe OmniBed from incubator to warmer and back, view all equipment and baby parameters in one centralized control panel.



Developmental Care = GE's Giraffe Platform

Light. Sound. Touch. Inappropriate exposure can detract a babies development within the NICU environment. Every Giraffe feature is designed to minimize the effects of these negative and inhibitive factors to establish the optimal, practical micro-environment for baby.

The Giraffe Platform features the patented **Baby Susan™** rotating mattress that further minimizes unnecessary baby stimulation. It rotates 360° to allow proper positioning for all types of procedures without disturbing the infant. Large, dropdown doors allow quick, easy access to the infant from either side of the bed, which slides out of the microenvironment to promote parental bonding and family-centered care.

Light and sound levels are carefully controlled to promote healthy infant development. An alarm light located out of the baby's field of view is easily visible to caregivers.

The WhisperQuiet™ mode limits sound levels to create the quietest, most soothing microenvironment possible. Alarm speakers located in the base minimize the noise experienced by the baby. And the alarm volume can be manually adjusted to further reduce noise levels.

The layered, **Pressure Diffusing Mattress** is designed to promote infant care by providing a softer support surface that assists in the relief of pressure points, and in the preservation of already delicate or challenged skin integrity.

Fully integrated thermal controls offer precision control. The double active wall design and bi-directional airflow provide thermal stability. A boost air curtain manually selectable, when the device needs to have open access to the infant in Incubator mode. The optional in-bed scale reduces stress to the baby.

A centralized control panel allows convenient access from either side of the bed without disrupting family members. It provides excellent viewing of all equipment and baby parameters, while maximizing floor space.

Giraffe Microenvironments are fully supported with education and training programs, technical support and comprehensive service. Additional education and training programs are available.

Giraffe's Baby Susan rotating mattress and Pressure Diffusing Mattress



Other Giraffe Platform Highlights

Humidity Control

provides needed humidity for sensitive skin.
Giraffe's exclusive reservoir design allows for easy cleaning.

Elevating Base

offers a broad adjustable range. Adjust to a comfortable height for procedures or lower for easier seated care and family interaction.

Hood

allows clear, unobstructed viewing of the newborn from three sides through the large, customizable acrylic hood.

Internal Bed Tilt

can be activated with one hand, and provides smooth, continuous tilt up to 12° in Trendelenburg or reverse Trendelenburg positions.

Dovetail Rail System

lets you mount a full selection of accessories, including monitors, instrument shelves and exam lights.

Pass Through Drawer System

provides ample, convenient storage for blankets, diapers and family items from either side of the bed.

Clinical Validation

Clinical research conducted on products within the Giraffe Platform are available to you via your local sales contact on the following subject matter:

- Touch
- Humidity
- Infection Concerns
- Cleaning Cycles
- Thermal Performance
- Fluid and Electrolyte Balance
- Pressure Interfaces

Accessories



Giraffe Instrument Shelf
6600-0865-700

Not pictured:
Giraffe Monitor Shelf
6600-0824-800

High Frequency Vent
Porthole Cover
6600-0838-800



Tubing Management Arm
6600-0837-800

Corner Tray - SE and NW
6600-1793-500

Corner Tray - SW and NE
6600-1794-500



Giraffe Exam Light 120V - IEC Plug
6600-0832-801

Giraffe Exam Light 230V
6600-0832-802 UK Plug
6600-0832-803 IEC Plug
6600-0832-804 CE Plug

Many other accessories are available to customize your Giraffe. Contact your GE Healthcare Maternal-Infant Care Sales Representative for more information.



OmniBed Hood Cover
6600-0825-800

Giraffe Incubator Hood Cover
6600-0846-800

Healthcare Re-imagined

GE is dedicated to helping you transform healthcare delivery by driving critical breakthroughs in biology and technology. Our expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, and biopharmaceutical manufacturing technologies is enabling healthcare professionals around the world discover new ways to predict, diagnose and treat disease earlier. We call this model of care „Early Health.“ The goal: to help clinicians detect disease earlier, access more information and intervene earlier with more targeted treatments, so they can help their patients live their lives to the fullest.

Re-think, Re-discover, Re-invent, Re-imagine.

GE Healthcare

P.O. Box 900, FIN-00031 GE, Finland

Tel. +358 10 394 11 • Fax +358 9 146 3310

www.gehealthcare.com

© 2006 General Electric Company – All rights reserved.

GE and GE Monogram are trademarks of General Electric Company.

Giraffe®, OmniBed®, Baby Susan™ and WhisperQuiet™ are trademarks owned by Datex-Ohmeda, Inc. and are federally registered in the United States Patent Office.

GE Healthcare Finland Oy., is doing business as GE Healthcare. Ohmeda Medical is a division of Datex-Ohmeda, Inc. - Now part of GE Medical Systems.



GE imagination at work