The SafeBaby® Software Solution offers comprehensive feed management and nutrition analysis systems for Neonatal Intensive Care Units. SafeBaby® Software Solution was developed by collaboration of NeoMed, Inc. and Paragon Data Systems, Inc. to ensure patient safety in NICU feeding practices. © 2012 SafeBaby® and NeoMed® are registered trademarks. All rights reserved.
Why Choose SafeBaby®?

Treatment of NICU patients is never an easy task. Neonatal professionals continue to make great strides in infant care, aided by innovative medical technologies and a driving commitment to serve. In the dynamic environment of the NICU, nurses must divide their time between many high-risk patients, increasing the potential for fatigue and mistakes. The SafeBaby® Software Solution strives to limit these risks by ensuring that every patient receives the correct nutrition, every time.

Features of the SafeBaby® Software Solution:

- JCAHO and HIPAA compliant
- Follows A.S.P.E.N. and the Joint Commission's recommendations
- Interacts with existing HL7 system
- Validates feed (correct milk to correct child) using 2-D bar code technology
- Tracks milk expiration dates
- Tracks fortification/additive orders as well as what fortifications or additives have been added to each syringe/bottle
- Verifies patient compatibility to selected donor milk or formula
- Tracks donor milk or formula (or partial) feeds
- Volume tracking of EBM, donor milk or formula
- Automated Electronic Medical Record (EMR) charting

A Financially Responsible Investment: Customizable Packages Decrease Liability while Increasing Outcomes

Many Neonatal Intensive Care Units have discovered how beneficial the SafeBaby® Software Solution is for their hospital. Gwinnett Medical Center in Lawrenceville, Georgia was named one of America's Best Hospitals in 2012. Their NICU implemented the SafeBaby® Software Solution to control feed management protocols and increase patient safety & chance of recovery. Using the SafeBaby® patented system, Gwinnett has become a more competitive, cost-effective facility. SafeBabyBMT® can reduce the likelihood that a NICU will face a medical malpractice lawsuit by preventing human error and increasing staff accountability. Automated inventory and fortification tracking is not only a financially wise choice, but a medically endorsed investment.

For more information, visit www.safebabybmt.com
NeoMed® protects the patient from all four risk factors.

NeoMed®’s primary focus is to provide the clinician with products that significantly improve patient safety and medical outcomes, through their commitment to designing and marketing the highest quality medical devices for the care of neonatal and pediatric patients. NeoMed® endeavors to produce enteral systems that mitigate dangerous misconnections resulting from Luer IV products being used to deliver enteral nutrition.

NeoMed® Oral/Enteral Syringes, Feeding Tubes, Extension Sets, NeoBottle™, and NeoGenii™ partners with the patented SafeBaby® method of electronically tracking human breast milk provides the most comprehensive solution for safe and secure enteral feeding in the critical care environment.
Barcode Tracking in the NICU: A Simple Solution to a Serious Problem

During a one year study, 12,186 days of patient care were provided to 1,260 patients in the NICU. The unit’s average daily census was 33.4 patients. Not a single day of care was free of risk for patient misidentifications. The mean number of patients who were at risk on any given day was 17 - just over HALF of the daily patient population.1

SafeBabyBMT® was developed to ensure that every baby in the NICU receives the correct nutrition, while eliminating the risks of traditional feeding methods. SafeBabyBMT®, along with our partners, have developed a complete, user-friendly system that tracks all aspects of the feeding cycle, including milk storage, nutritional analysis, fortifier supplementation, patient administration, and charting.

Patients in the NICU are often kept in specialized environments and surrounded by delicate medical equipment, because in many cases their systems are still developing. These factors significantly limit their ability to eat. In order for the infant to achieve the necessary amount of growth outside the womb, each feeding must contain an optimal balance of essential nutrients and immunological boosters unique to every individual baby. NICU nursing staff can rely on the SafeBaby® Software Solution to help them determine these special fortification recipes, store and administer expressed breast milk, and control their EBM and donor milk inventory and usage. Combining the SafeBaby® method with the dependability of Motorola® handheld scanners and Zebra® printers, hospitals can focus on providing the most accurate and attentive care possible to new parents and their special babies.

1 American Academy of Pediatrics, Vol. 117 No. 1, January 2006
SafeBaby® Software Solution products are designed to work together in order to provide a complete nutrition management system focused on meeting every patient’s unique needs as simply as possible. While each product can interact with the others to offer additional functionality to a NICU or donor milk bank, they will operate independently as a stand-alone product as well.

How does the SafeBaby® cycle work?

Collect with NeoGenii and™ NeoBottle.

Deliver with NeoGenii,™ NeoBottle, NeoMed Oral/Enteral Syringes, Feeding Tubes, and Extension Sets.

Store & Fortify with NeoGenii, NeoBottle, and NeoMed Oral/Enteral Syringes.

Record with EMR Interface, Feed Data, Core Measures Data, and Inventory Management.

To learn more about the SafeBaby® process and how to safeguard your NICU, call 800.211.0768 to schedule your risk-free consultation today.
Implementing Balanced Nutrition

The digestive systems of preterm newborns are often immature and require acute care to foster accelerated development after early birth. SafeNutrition® Analysis provides a comprehensive analysis of all nutrition sources, including expressed breast milk and donor milk. Once nutrient content has been determined, the source’s unique chemical makeup is compared to extensive macronutrient tables to provide completely customized fortification recommendations for each newborn.

Breast Milk Fortification: A Statistically Safe Solution

Computerized nutrient tracking is now a vital tool in many modern Neonatal Intensive Care Units. The benefits of utilizing applications such as SafeNutrition® Analysis are easily apparent. Numerous studies have shown that breast milk fortification “can influence short term outcomes including growth, mineral retention, and bone mineralisation...[Fortification] is associated with a reduction in late onset sepsis and NEC, and earlier discharge from the hospital.”

National Center for BioTechnology Information Postgraduate Medical Journal, 2006

SafeNutrition® Analysis advantages include:

- **Robust and Customizable options:** Manage each child’s specialized nutrition requirements by viewing recommended fortification combinations and setting necessary parameters.
- **Simple and Accurate programming:** NICU staff are immediately notified if feed inventory nutrient content fails to meet requirements before being used.
- **Complete Reporting protocols:** Keep detailed information on the nutritional content of every feed for accurate accountability and increased security.
NICU staff can rest easy knowing that SafeBaby® Support is only a phone call away. The around-the-clock hotline offers a direct connection to certified SafeBaby® Software Solution technicians. Our service staff is trained to provide expert repair service should any equipment experience unforeseen problems. Annual maintenance contracts are also available and recommended for all SafeBaby® Software Solution packages.

Day or night, let SafeBaby® Support be there for you.

For more information on available Service and Support, visit www.safebabybmt.com
“Every NICU should have a Breast Milk Management System to ensure the safe delivery of Breast Milk to their patients. SafeBaby® has not only met but exceeded the expectations of Gwinnett.”

Cathy Taylor, Manager
Gwinnett Hospital System
Lawrenceville, GA

“I am extremely pleased that Piedmont Henry Hospital chose SafeBabyBMT® to be our feed management solution. They continue to provide exactly what we need in our NICU and I value our relationship.”

Kim Pace, NICU Manager
Piedmont Henry Hospital
Stockbridge, GA

“We recently had a baby with a wrong sticker and SafeBaby® caught it. But not only does it catch misfeeds on a regular basis, it warns of expired milk. That is where we see a lot of benefit from the system.”

Nancy McAlexander, RN MSN,
Gwinnett Medical Center,
Lawrenceville, GA