

LacTrack[®]

Simply the Best Milk Management
System in the World



MSHUG
HEALTHCARE

Innovation Award 2008

Delivery Transformation

WINNER



Right Infant. Right Milk.

The Modular LacTrack Suite

LacTrack SafeLx

Ensures the right milk is fed to the right baby using positive patient identification at the bedside. Includes functions for collecting, ordering, preparing, feeding, and tracking.

LacTrack Courier

Tracks and controls the movement of milk products in and out of refrigerators and freezers.

LacTrack Preparation

Verifies that the right mother's milk, donor milk, formula and fortifiers are prepared for the right baby according to the right order.

LacTrack Manager

Monitors and stores a complete repository of patient and milk inventory data.

LacTrack Donor

Electronically manages the registry of donors, as well as the collection, arrival and release of donor milk.

AutoPPI®

Positive patient identification using 2D barcoded wristbands.

Flexible Implementation

LacTrack can be implemented as a phased or modular deployment to suit the needs of your hospital or region. Although wireless communication is preferred, LacTrack also works seamlessly in non-wireless environments. Every hospital can deliver immediate improvements in milk management while allowing for future expansion.

Patient Safety and Milk Administration

Milk administration is a complex process, fraught with opportunities for error with real risks for sick infants.

LacTrack reduces the risk of errors by:

- Ensuring positive identification of the caregiver, milk and baby using the latest 2D barcode technology
- Providing an electronic step-by-step administration procedure to the caregiver throughout the milk management process
- Capturing the movement of all milk products in and out of refrigerators
- Electronically checking prepared milk against the original order.

Award Winning Solution

LacTrack is an integrated suite of software modules developed in partnership with mother's milk experts for improving milk administration safety as well as the efficient management and traceability of milk stocks.



Positive Patient Identification (PPI)

Neoteric has developed the AutoPPI positive patient identification system to improve patient safety. AutoPPI uses identification technology such as 2D barcodes (and RFID where appropriate) to encode specific details of the patient onto their wristband. AutoPPI utilizes the five key criteria required to make a positive identification:

- Hospital ID number
- Last name
- First name (if available)
- Date of birth
- Gender



So with 1 scan of 1 barcode, the patient is identified by 5 criteria. 1+1=5 gives you the assurance that the right patient is given the right care at the right time.

Complete Solution

As part of the Neoteric hospital solution suite, take comfort in knowing that your hardware, software, training and implementation investment can be leveraged by adding modules such as **transfusion management (BloodTrack®)**, **sample collection (PathCollect®)** and **chemotherapy administration (DrugTrack®)**.

“The rollout was so smooth, there were rare complaints. In a group of over 200 users, that’s a miracle!”

Elizabeth MacMillan-York, RN
Sunnybrook Health Sciences Center, Toronto

LacTrack Modules

FEATURE \ PRODUCT	Visual Checks	Electronic Checks	Electronic Records	Collection Label Printing	Electronic Ordering	Preparation Verification	Milk Inventory Tracking	Milk Administration Checks	Nursing Workflow	Full Donor Milk Tracking	Full Traceability
Paper System	●										
LacTrack SafeLx	●	●	●	●	●	●		●	●		
LacTrack Courier	●	●	●				●		●		
LacTrack Preparation	●	●	●			●					
LacTrack Donor	●	●	●	●		●	●			●	
LacTrack Manager	●	●	●								
LacTrack Suite	●	●	●	●	●	●	●	●	●	●	●

Increased Patient Safety

- Eliminates sources of human error
- Ensures positive patient identification and full compliance with Standard Operating Procedures (SOP)

Reduced Nursing Time

- Reduces the milk administration process to fewer steps
- Allows for single nurse checking
- Virtually eliminates transcription and manual record keeping

Testimonial

“The LacTrack system has been an unbelievable success. The implementation was very well co-ordinated and the system is easy-to-use which has led to 100% compliance with all our staff. We now believe we have the most sophisticated milk management system in the world.”

Dorothy Dougherty
Lactation Consultant
Sunnybrook Health Sciences Center, Toronto

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