



Li-LAC Human Milk Bank Software Service

NICE Guidelines

Li-LAC enforces adherence to the NICE guidelines for all milk bank processes, including for donor selection, serological and milk testing, tracking and tracing and product labelling.

Donor Management

All information required to manage breast milk donors is held in the system. This includes all communications with the donor (including requests for milk pick-ups), health checks, consent forms and appropriate tests and test results.

Labelling and Product Tracing

All bottles, containers and consignments are labelled with unique bar code labels linking milk products back to the milk's donor. Label sheets produced and sent to donor's prior to expressing milk to be affixed on the empty bottles. All bottles resulting from pooling and splitting are labelled with internal barcode labels, traceable back to the donor. Once milk has passed all tests and is authorised, an ISBT standard label is affixed to the bottle to allow product to be issued.

Issue

Li-LAC will only allow products that have passed all authorisation steps and have been labelled with the international ISBT bar code label to be issued.

Milk selected for issue can be identified by attributes such as premature or mature or its expiry date, to allow the operator to select milk that is appropriate to the customer.

Product Hold

Products may be put on hold and therefore stopped from being issued should a blood sample or milk sample test not have been carried out; test result recorded with a 'Fail' result; a donor indicated that their milk should not be used or there has been an equipment failure.

Product Recall

All issued products can be identified back to their original donor or a piece of equipment that was used to process the milk. Any failure or concern at any stage in the milk processing can invoke a product recall. This will identify all products that are impacted by the recall and their current location. Should the milk have been already fed to a baby, the recipient can be identified for follow up.





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Stock Control

Every milk product in the milk bank or other stock holding location can be uniquely identified. Milk being held in a stock holding location can be viewed and recalled if close dated or expired and not issued.

Milk stocks can be managed as individual bottles, multiple bottle consignments or issuable milk packs.

Flexible Reporting

Li-LAC includes a flexible reporting engine allowing users to create their own process and summary management reports from data in the database. Report domains include: Donor, Donor Product, Donor Communication, Product Test, Stock, Order and Issue.

Recipient Recording

The recipient of a milk product can be recorded either by using a tear-off label from the milk bottle that can be affixed to the baby's feed record and then scanned back into the system, or via a third-party cot side tracking system whereby the system enforces that milk is only given to its intended recipient.

Cot side control system

The cot side system ensures that milk expressed by a mother in the neonatal unit is only given to her baby. This is enforced by labelling the expressed milk bottle with both the mother's and baby's unique identifiers, so when the milk is selected for a baby, a scan of the barcode on the baby's wrist band and the label on the bottle will check to ensure the mother and baby are consistent. The system indicates with a tick or cross whether the milk should be given to that baby. The system records all feeds, with their associated volume and 'near misses' where an attempt has been made to feed the wrong milk product to a baby.

Deployment

Li-LAC can be deployed in a milk bank either via cloud hosting service, where no IT infrastructure is required at the milk bank or locally installed.

Cloud deployment offers significant advantages whereby the milk bank can be connected to stock-holding locations, to view, transfer and issue stock directly from these locations whilst maintaining master data in the central milk bank database.





Li-LAC Human Milk Bank Software Service

Li-LAC [Log out]

My Li-LAC | Donor | Product | Tests | Stock Ordering | Stock Management | Recipient | Reports | Settings

Register Consignments

Find a Donor...

Donor N **Li-LAC** [Log out]

My Li-LAC | Donor | Product | Tests | Stock Ordering | Stock Management | Recipient | Reports | Settings

Create Consignment Milk Pool

Find a Donor...

Donor Number: DONOR SEARCH

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Important Information

Stock Levels

- There
- There
- There

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Order Management

Orders

Active All

Enter text to search...

	+	Standing Order Ref	Customer Order Number	Customer	Delivery Customer	Status	Date Opened	Date Due	Placed By	Order Site	
^			ORD334	Savant Maternity Surgery	Savant Maternity Surgery	Order Opened	23/05/2017	23/05/2017	JMK	Northwest Milk Bank	CLOSE ORDER
^		STA222	000000001046	Savant Maternity Surgery	Savant Maternity Surgery	Order Opened	23/05/2017	23/05/2017	JMK	Northwest Milk Bank	CLOSE ORDER
^			ORD335	Savant Maternity Surgery	Savant Maternity Surgery	Order Processed	24/05/2017	24/05/2017	JMK	Northwest Milk Bank	CLOSE ORDER
^		STA223	000000001047	Savant Maternity Surgery	Savant Maternity Surgery	Order Opened	24/05/2017	24/05/2017	JMK	Northwest Milk Bank	CLOSE ORDER
^		STA223	000000001048	Savant Maternity Surgery	Savant Maternity Surgery	Order Opened	24/05/2017	27/05/2017	JMK	Northwest Milk Bank	CLOSE ORDER
^			HC200	Savant Maternity Surgery	Savant Maternity Surgery	Order Processed	31/05/2017	20/06/2017	SRE	Northwest Milk Bank	CLOSE ORDER

Fulfilments

