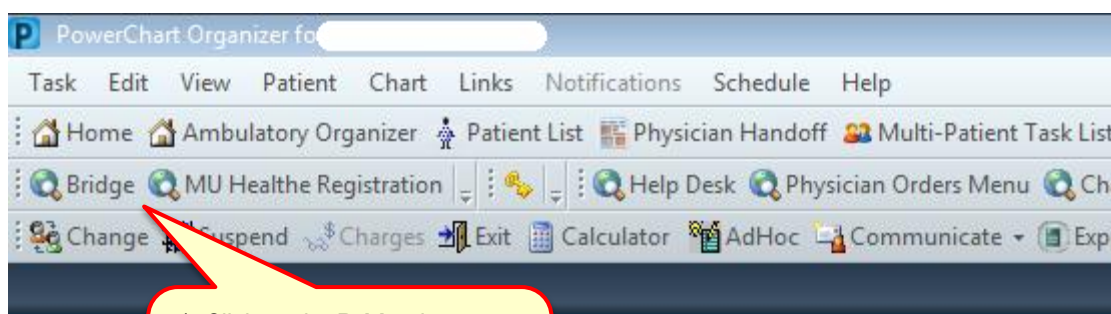


## Breast Milk Management

Breast Milk Management is a Cerner application that will allow you to manage the administration of breast milk with the value of scanning to safeguard correct identification of the baby and milk. This user guide will show you how to complete the workflow using the following buttons. See Table of Contents for more details.

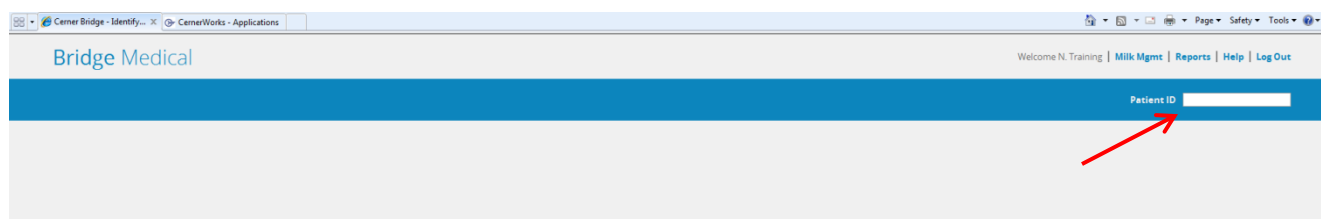
Logging into and accessing Breast Milk Management – p. 1	Prepare Bottles –p. 5
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### Logging into and accessing Breast Milk Management

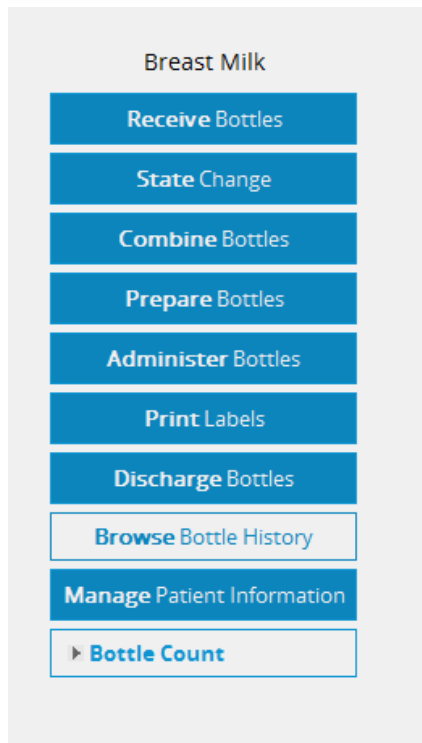


1. Click on the **Bridge** icon, which uses your PowerChart login information and places you directly in the application.

### 2. **Scan** the patient's ID band or bin label to start an action



- Scanning the patient's ID band will allow you to access both Bridge functions: Blood Transfusions and Breast Milk Management. We will be focusing on Breast Milk Management.



The menu options available (blue) will be based on actions previously associated with patient. For example: if no breast milk has been *received* in the system, you will not be able to *administer bottle*.

## Printing Labels

1. Select '**Print Labels**' from Menu options
2. **Toggle** to the desired number of bottle labels you wish to print.
3. If there is a note or comment you wish to have on every bottle you may enter the comment (up to 25 characters)
4. Storage Bin labels are also printed from this location.
5. Select '**Print**' after desired number of labels is selected.
6. **Select** the printer you wish the labels to print to. This can be done by selecting the printer from the list on the screen or by scanning the zebra barcode on the printer.

- When giving printed bottle labels to parents: Ask them to **verify** their infant's name printed on the labels, to insure their baby's safety.

## Receive Bottles

1. Select '**Receive Bottles**' from Menu options
2. **Scan** bottle label
3. **Modify** the date and time to match what the family recorded on the label (pumped date and time)

Bridge Medical

BMMX, BABY10A ID# 52030360 10m Male DOB 1/22/2015 MR# 09-00-76-42-3

### Receive Bottles

\* Bottle Patient ID:  BABY10A BMMX

\* Bottle #:

\* Collected:

\* Storage State:

Comments:

### Receiving Breast Milk: Storage State Guidelines

1. Received Fresh milk
  - a. Ask patient's nurse if needed to keep Fresh or Frozen- This will be Storage State.
  - b. If entered as Fresh place in REFRIGERATOR
  - c. If entered as Frozen place in FREEZER
2. Received milk is thawing/"slushy."  
no longer frozen- intentional or not
  - a. Storage State is Thawed
  - b. Collected time and date is current time (thawed time)
  - c. Placed in refrigerator

4. **Select** the proper Storage State in the drop down field
  - a. Fresh: good for 96 hours
  - b. Frozen: good for 3-6 months
  - c. Thawed: good for 24 hours
5. Once the required information is entered select '**Confirm**'
6. **Scan** your next bottle or Select **Exit**

Bridge Medical

BMMX, BABY10A ID# 52030360 10m Male DOB 1/22/2015 MR# 09-00-76-42-3

### Receive Bottles

Scan the barcodes on the patient's bottle.

\* Bottle Patient ID:

\* Bottle #:

\* Collected:

\* Storage State:

Comments:

Bottle #	Collected	State	Expires	Comments
1	12/18/2015 15:58	FRESH	12/22/2015 15:58	

Total Received: 1

As you scan the received bottles you can track them here.

Once 'Confirmed' you can scan the next bottle OR if all bottles are scanned you can 'Exit' this process.

## State Change

If you move a bottle from the refrigerator to the freezer or you are ready to thaw a frozen bottle for administering, you must make this change in Breast Milk Management.

1. Select '**State Change**' from the home screen
2. **Scan** bottle label
3. New label will print when you press '**Exit**'

## Combine Bottles

Depending on the amount of milk the baby is requiring you may need to combine bottles to obtain the desired amount.

1. Select '**Combine Bottles**' from Menu
2. **Scan** the bottles you are combining
3. Decide if you are going to combine to an existing bottle or if a new bottle will be needed. **Click** the decision point on the screen; this will tell the computer if a new label is needed.
4. **Select** to dispose of the 'empty' bottle

Bridge Medical

Welcome N. Training | [Help](#) | [Log Out](#)

BMMX, BABY10A | ID# 52026260 | 10m | Male | DOB: 1/22/2015 | MIR# 09-00-76-42-3 | ROOM 2210 | BED 33

Combine Bottles

Bottle #:  100

Comments:

Dispose All  New Bottle Total Combined: 2

Dispose	Bottle #	Expires	State	Fortifiers	Combine Into Bottle
<input checked="" type="checkbox"/>	2	12/22/2015 08:50	THAWED		<input type="radio"/>
<input type="checkbox"/>	1	12/22/2015 08:50	THAWED		<input checked="" type="radio"/>

Dispose of Empty Bottle

Decision Point

Cerner

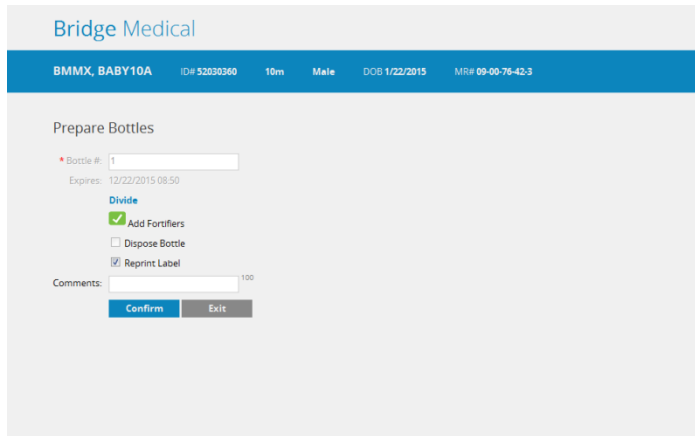
Bridge Medical

5. Click '**Prepare**' if Fortifiers are needed OR '**Confirm**' if the bottle is ready to be administered

## Prepare Bottles

If fortifier is needed prior to administration you will want to prepare this bottle and print a new label.

1. Select '**Prepare Bottle**' from Menu
2. **Scan** bottle
3. Identify what actions are going to take place by clicking the appropriate boxes.



The screenshot shows the 'Bridge Medical' interface for preparing bottles. At the top, a blue header displays patient information: 'BMMX, BABY10A', 'ID# 52830360', '10m', 'Male', 'DOB 1/22/2015', and 'MR# 09-00-76-42.3'. Below this, the 'Prepare Bottles' section includes a 'Bottle #' field with a red asterisk and a value of '1', and an 'Expires:' field with the value '12/22/2015 08:50'. Under the heading 'Divide', there are three checkboxes: 'Add Fortifiers' (checked with a green checkmark), 'Dispose Bottle' (unchecked), and 'Reprint Label' (checked). A 'Comments:' field is present with a character limit of 100. At the bottom of the form are two buttons: 'Confirm' (highlighted in blue) and 'Exit' (grey).

4. Click '**Confirm**'

## Administer Bottles

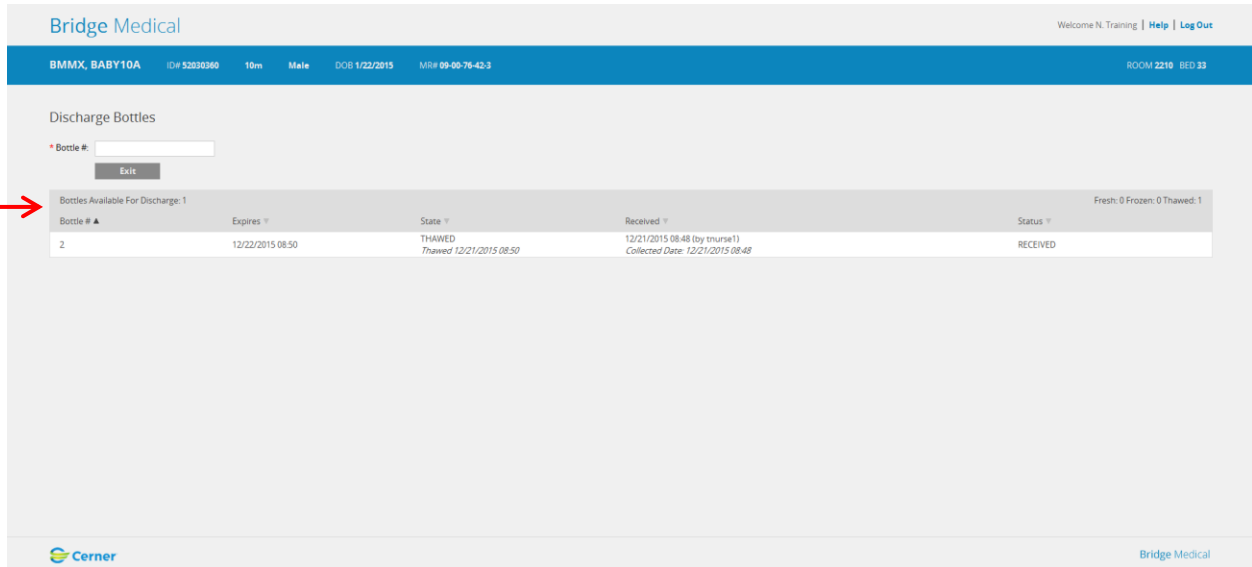
You are at the patient's bedside and are ready to feed this bottle to the baby.

1. Select '**Administer Bottle**' from Menu
2. **Scan** Bottle
3. Click '**Confirm**'
4. Once all bottles that are to be administered have been scanned click '**Exit**'

## Discharge Bottles

You should discharge the remaining bottles when the child is being discharged.

1. Select '**Discharge Bottle**' from Menu
2. **Scan** the bottles
3. When all bottles have been scanned for discharge the *Bottles Available For Discharge* will be zero.



The screenshot shows the Bridge Medical interface for a patient named BMMX, BABY10A. The page title is "Discharge Bottles". At the top, there is a header with patient information: BMMX, BABY10A, ID# 52030360, 10m, Male, DOB 1/22/2015, MRN 09-00-76-42.3, ROOM 2219, BED 33. Below the header, there is a "Discharge Bottles" section with a "Bottle #:" input field and an "Exit" button. A red arrow points to the "Bottles Available For Discharge: 1" header. Below this header is a table with the following data:

Bottle # ▲	Expires ▼	State ▼	Received ▼	Status ▼	Fresh: 0 Frozen: 0 Thawed: 1
2	12/22/2015 08:50	THAWED Thawed 12/21/2015 08:50	12/21/2015 08:48 (by nurse1) Collected Date: 12/21/2015 08:48	RECEIVED	

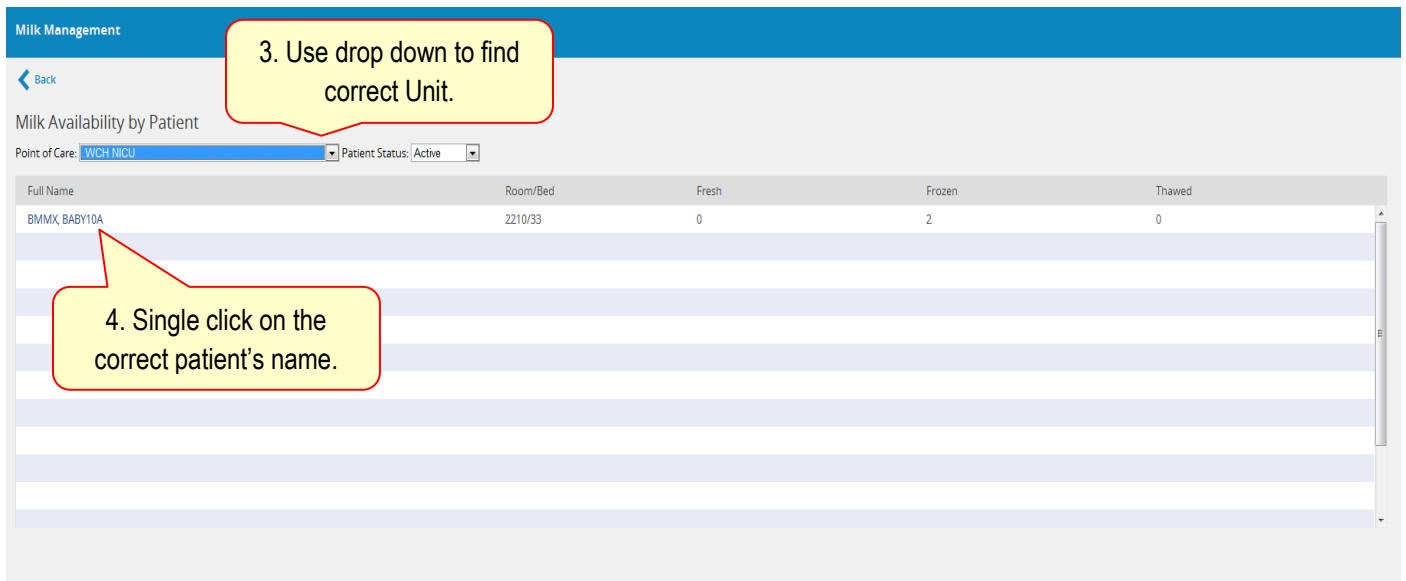
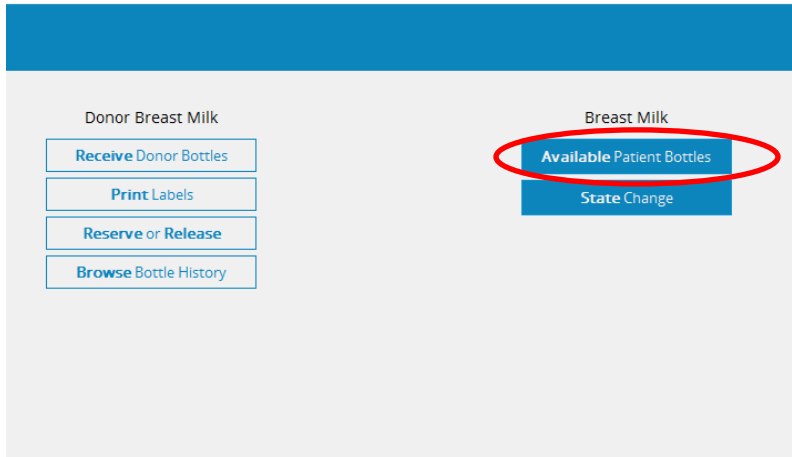
## Large Quantity Bottle Discharge

This process may be used when there is a large number of bottles being sent home with the patient.

1. Select **Milk Mgmt** in the upper right corner of the screen

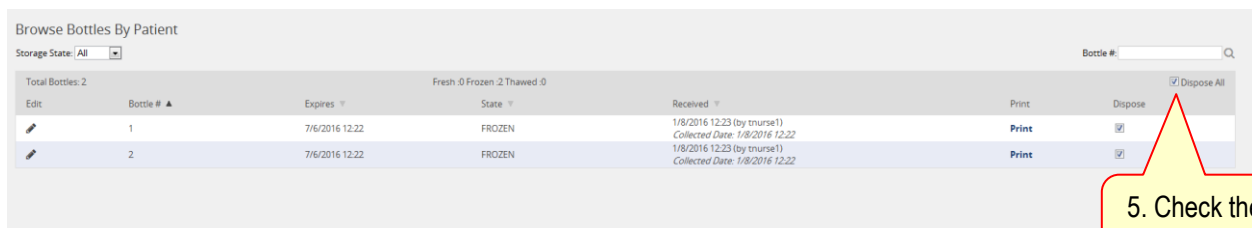


2. Select **Available Patient Bottles**



4. Single click on the correct patient's name.

3. Use drop down to find correct Unit.



5. Check the 'Dispose All' box

6. Log out or click



## **Other Menu Selections**

### **Browse Bottle History**

- This will allow you to see the scanning history of all bottles for the patient that was scanned into Breast Milk Management.
- Within Browse Bottle History you are able to filter the bottles you are searching by storage state and final status (if the bottle has been administered or not).
- You can also print a new bottle label within Bottle History

### **Bottle Count**

- At a quick glance you are able to see how many bottles are Fresh, Frozen, and Thawed for the patient.