

CERNER TRAINING MANUALS

# CONTAINER INQUIRY



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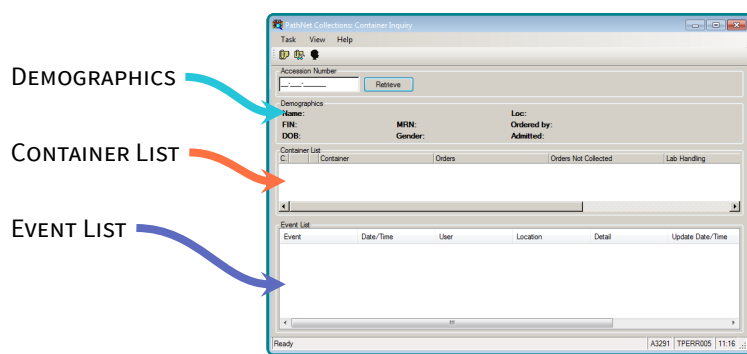
# INTRODUCTION

Container Inquiry is used to view tracking information on accession numbers and containers. It allows you to see where samples have been, who they were logged in by, and when. In addition, it will show Routing Information.<sup>1</sup>

Container Inquiry is the most helpful application when it comes to troubleshooting. When having difficulty with an accession, this is the first application that should be opened.

<sup>1</sup> The location and department where an order will be tested, and its In-Lab location.

OPEN Container Inquiry by clicking the  icon from the App-Bar.



CONTAINER INQUIRY IS DIVIDED into three parts:

**DEMOGRAPHICS:** This will have demographic information on the patient.

**CONTAINER LIST:** This is a list of all containers on the accession number.<sup>2</sup>

**EVENT LIST:** The list of events that have occurred on the selected container.

<sup>2</sup> **info:** If a container identifier is used, this list will only have one container.



## CUSTOMIZING DEMOGRAPHICS

There are a few applications within Cerner<sup>3</sup> which display demographic information.

The information displayed can be modified to display any necessary information. This can be very useful if you find yourself searching for specific patient information.

<sup>3</sup> Accession Result Entry (ARE) and Department Order Entry (DOE) are the two most common applications with this feature.

Demographics		
<b>Name:</b> TEST, VON T...	<b>Admitting dx:</b>	<b>Loc:</b> Medical Center / ICUA SMC / ICUA / 01 / Se...
<b>FIN:</b> 6038342000	<b>MRN:</b>	<b>Ordered by:</b> TestIS, Z VMiller
<b>DOB:</b> 12/10/1984	<b>Gender:</b> Male	<b>Admitted:</b> 5/15/2015 9:34
<b>Order Comment:</b>		
<b>Location:</b> ICUA SMC / ICUA / 01		

### Helpful Tips

Before you begin, here are a few tips you should keep in mind if you decide to create your own demographics setup.

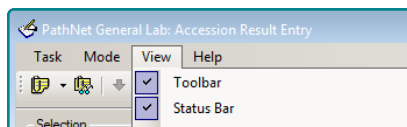
FOLLOW THESE TIPS for the best results.

- **NUMBER OF COLUMNS:** The fewer the columns the better.<sup>4</sup>
- **AVOID TMI:** Only include fields you *know* you'll need.
- **SPLIT LOCATIONS:** Separate the patients floor from the room number.

<sup>4</sup> Fewer columns means information will not be cutoff.

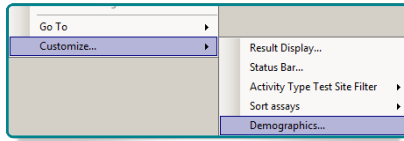
### Changing Demographics

 Click **VIEW** from the menu bar.



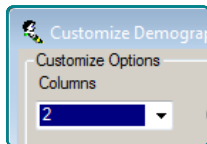
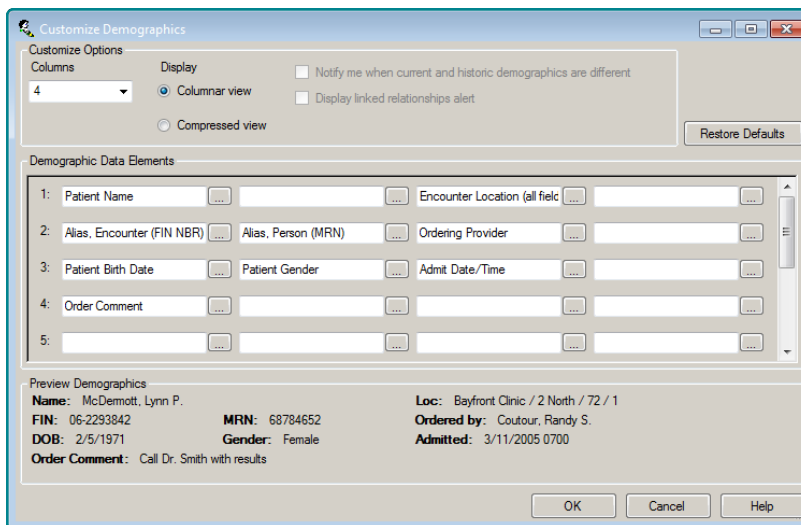
 Click **CUSTOMIZE...**

 Click **DEMOGRAPHICS...**

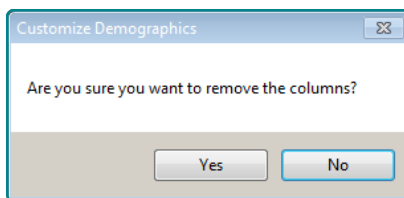


THIS WINDOW displays the VALUES currently set in each of the demographics FIELDS.

 Set the columns count to 2.




CERNER WILL ASK if you're sure.





 Click **Yes**

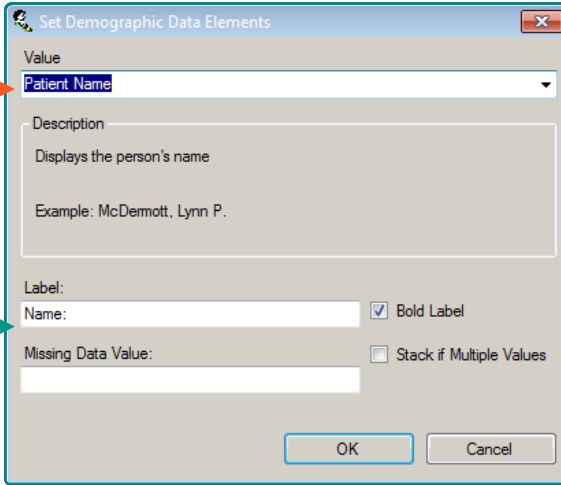


NEXT TO EACH FIELD in the DEMOGRAPHICS DATA ELEMENTS box is an ellipses  button. Clicking it will open the SET DEMOGRAPHIC DATA ELEMENTS WINDOW.

The two important fields are VALUE<sup>5</sup> and LABEL.<sup>6</sup>

VALUE 

LABEL 



The dialog box is titled "Set Demographic Data Elements". It has a "Value" dropdown menu with "Patient Name" selected. Below it is a "Description" text area containing "Displays the person's name" and "Example: McDermott, Lynn P.". There is a "Label:" section with a "Name:" text field, a "Missing Data Value:" text field, and two checkboxes: "Bold Label" (checked) and "Stack if Multiple Values" (unchecked). At the bottom are "OK" and "Cancel" buttons.

<sup>5</sup> VALUE is what information will be displayed.

<sup>6</sup> LABEL is the name it is given. This can be customized.

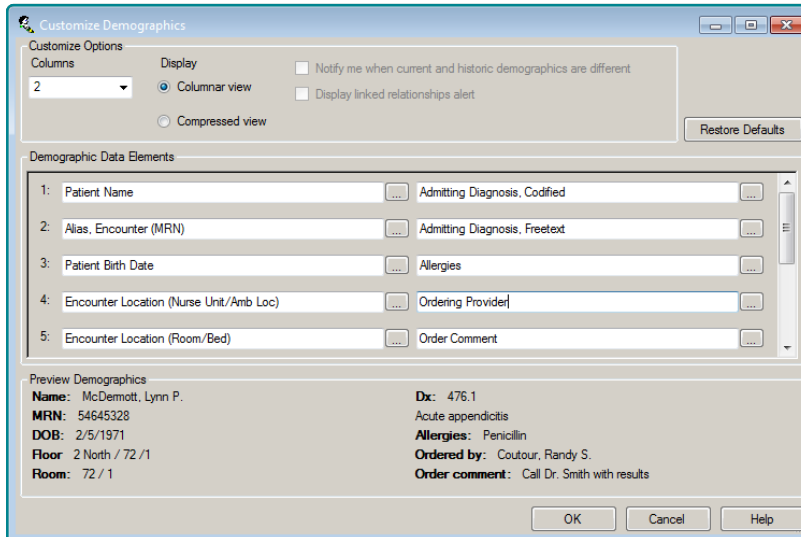
FOR EACH OF THE 10 fields listed:

 Click the  button.

 Set the VALUES to match the image below.

 Modify the LABEL, if needed.<sup>7</sup>


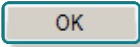
<sup>7</sup> Sometimes it's helpful to make it shorter.



The dialog box is titled "Customize Demographics". It has a "Customize Options" section with a "Columns" dropdown set to "2", a "Display" section with "Columnar view" selected, and checkboxes for "Notify me when current and historic demographics are different" and "Display linked relationships alert". There is a "Restore Defaults" button. Below is a "Demographic Data Elements" table with 5 rows and 2 columns. Each cell contains a field name and an ellipses button. At the bottom is a "Preview Demographics" section showing patient information and a "Help" button.


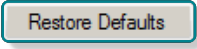
1:	Patient Name	...	Admitting Diagnosis, Codified	...
2:	Alias, Encounter (MRN)	...	Admitting Diagnosis, Freetext	...
3:	Patient Birth Date	...	Allergies	...
4:	Encounter Location (Nurse Unit/Amb Loc)	...	Ordering Provider	...
5:	Encounter Location (Room/Bed)	...	Order Comment	...

Preview Demographics  
**Name:** McDermott, Lynn P.  
**MRN:** 54645328  
**DOB:** 2/5/1971  
**Floor:** 2 North / 72 / 1  
**Room:** 72 / 1  
**Dx:** 476.1  
 Acute appendicitis  
**Allergies:** Penicillin  
**Ordered by:** Coutour, Randy S.  
**Order comment:** Call Dr. Smith with results

 Click  when finished.

## *Restore to Defaults*

At any the values can be restored to their original settings.

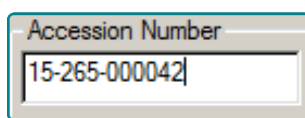
 Click the  button.

# INQUIRING ABOUT CONTAINERS

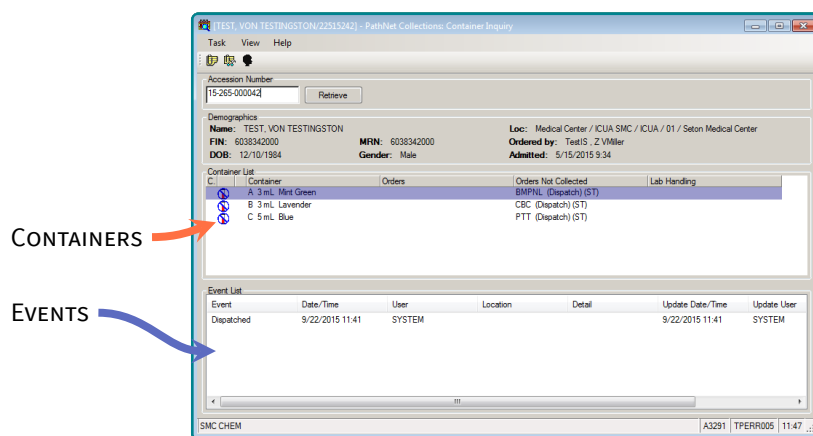
Container Inquiry can view accession numbers *with* or *without* using the container identifier. If a container identifier is used Container Inquiry will only show details for the container specified.<sup>8</sup>

<sup>8</sup> e.g. Accn: 15-123-123456 has two containers. If 15-123-123456A is entered, only the details for container A will be displayed.

 Enter an accession number in the accession number field.



 Click  to load the accession number.



**CONTAINERS**

**EVENTS**

Event	Date/Time	User	Location	Detail	Update Date/Time	Update User
Dispatched	9/22/2015 11:41	SYSTEM			9/22/2015 11:41	SYSTEM

THE ACCESSION NUMBER SHOWN has three containers. We can see that container “A” has been DISPATCHED.<sup>9</sup>

<sup>9</sup> Clicking on the other containers will show that they have also been “Dispatched.”

## Container List

The Container List shows the list of containers, and separates orders by ORDERED and COLLECTED.

COLLECTED ORDERS      ORDERS NOT COLLECTED

Container List	Container	Orders	Orders Not Collected	Lab Handling
	A 3 mL Mint Green		BMPNL (Dispatch) (ST)	
	B 3 mL Lavender		CBC (Dispatch) (ST)	
	C 5 mL Blue		PTT (Dispatch) (ST)	

AS THE CONTAINERS are collected, the order will move from the ORDERS NOT COLLECTED column, to the ORDERS column.<sup>10</sup>

<sup>10</sup> The next section will discuss this a bit more.

Container List	Container	Orders	Orders Not Collected	Lab Handling
	A 3 mL Mint Green	BMPNL (ST)		
	B 3 mL Lavender		CBC (Dispatch) (ST)	
	C 5 mL Blue		PTT (Dispatch) (ST)	

Container "A" has been collected in this image.

## Event List

The EVENT LIST shows the list of events for the container selected in the CONTAINER LIST.

EVENT	MEANING
DISPATCHED	An Accession Number has been assigned.
COLLECTED	The sample has been collected.
RECEIVED	The sample was logged into a laboratory.
LOGGED OUT	The Sample has been put on a Transfer List.
IN TRANSIT	The sample is on its way to another location.
ADDED ORDERS	An order has been added after it was collected.

Table 1: Container Events and Meanings

## Dispatched Status

The first status that will show up is DISPATCHED. This status means the ACCESSION NUMBER has been assigned, and the labels have printed.

## Transferred Statuses

LOGGED OUT and IN TRANSIT are placed on samples that have been put onto a TRANSFER LIST and are on their way to another location.

These are usually send out tests, both IN HOUSE and REFERRAL TESTS.

## Example

This is the CONTAINER LIST for container “A.” We can see that it was *Dispatched, Collected, and then Received*.<sup>11</sup>


Event List						
Event	Date/Time	User	Location	Detail	Update Date/Time	Update User
Dispatched	9/22/2015 11:41	SYSTEM			9/22/2015 11:41	SYSTEM
Collected	9/22/2015 12:18	TPERR005	SMC Login		9/22/2015 12:18	TPERR005
Received	9/22/2015 12:18	TPERR005	SMC Login		9/22/2015 12:18	TPERR005

<sup>11</sup> i.e. Received at SMC Login **Note:** This is important when it comes to troubleshooting.



## Routing

Cerner is very picky about what can be done to samples and where. For instance: If a sample has not been logged into its ROUTED location, Cerner will not allow results to be entered.<sup>12</sup>

To VIEW ROUTING information:

 **Right Click** on the container in the “Container List.”

 **Click SHOW ROUTING.**

Container List			
C.	Container	Orders	Orders Not Collected
	A 3 mL Mint Green	BMPNL (ST)	
	B 3 mL Lavender		CBC (Dispatch) (ST)
	C 5 mL Blue		PTT (Dispatch) (ST)

THE “ORDER ROUTING” window will open. This window will show a list of orders for the container, along with a SERVICE RESOURCE,<sup>13</sup> and IN-LAB LOCATION.<sup>14</sup>

Container Inquiry: Order Routing		
15-265-000042		
Container : A		
Order	Service Resource	In-Lab Location
BMPNL	SMC Remisol	SMC Login

<sup>13</sup> The Instrument or Bench where the test will be performed.

<sup>14</sup> The Log-in Location where the sample needs to be logged into before it can be resulted (e.g. BH Login).



## USING CONTAINER INQUIRY TO TROUBLESHOOT

Since Container Inquiry tracks samples so well and Cerner is so picky about ROUTING INFORMATION, Container Inquiry is the *best* application to use when trouble arises.

This chapter will discuss what you should look for when Cerner won't allow certain functions to be performed on an accession number.<sup>15</sup>

<sup>15</sup> e. g. ARE won't allow results to be entered.

### Log-in Location

If you're unable to TRANSFER, or RESULT orders, the most common issue is that it hasn't been LOGGED-IN to the correct location.

This can happen if the wrong location was selected in Specimen Log-in or the sample hasn't been LOGGED-IN at all<sup>16</sup>.

<sup>16</sup> Or, you're trying to result something that should be done at another facility.

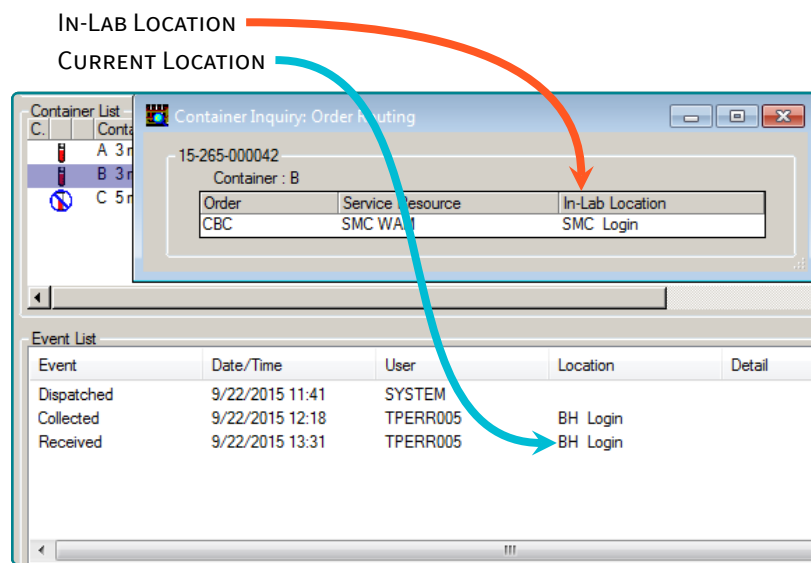
🖥️ *Open* the accession number in Container Inquiry.

🖥️ *Check* the In-Lab Location of the container.<sup>17</sup>

<sup>17</sup> **Hint:** Right click on the container, and select :“Show Routing.”

🖥️ *Check* the current location of the sample.<sup>18</sup>

<sup>18</sup> **Hint:** It's the last RECEIVE event in the *Events List*.




IN THE EXAMPLE ABOVE, the IN-LAB location is *SMC Login*, however the sample has been RECEIVED at *BH Login*.


Use Specimen Log-in to LOG-IN the sample to the correct location.<sup>19</sup>


<sup>19</sup>  Refer to the SPECIMEN LOG-IN procedure.

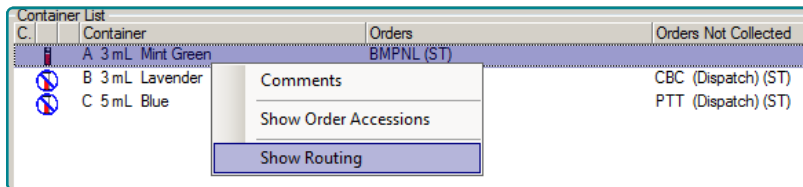
## Finding Where Samples Need to Go

Have you ever thought to yourself: *'I have no clue where this test is performed.'* Well, the answer to that question can be found in the ORDER ROUTING of Container Inquiry.

 *Open* the ACCESSION NUMBER in CONTAINER INQUIRY.

 *Right Click* on the container in the CONTAINER LIST.

 *Click* SHOW ROUTING.



THE SERVICE RESOURCE is the location where the order is performed.

