CHI Franciscan Health
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BLOOD BANK TRANSPORT CONTAINERS

☒ St. Joseph Medical Center, Tacoma, WA	☒ St. Anthony Hospital Gig Harbor, WA	☐ Harrison Medical Center, Bremerton, WA
☒ St. Francis Hospital, Federal Way, WA	☒ St. Elizabeth Hospital Enumclaw, WA	☐ Harrison Medical Center, Silverdale, WA
☒ St. Clare Hospital Lakewood, WA	☐ Highline Medical Center Burien, WA	☐ PSC

PURPOSE

To describe the use of a transport container (cooler) for transport of blood products to a specific location or department where it is imperative that blood be quickly available. Such locations include, but are not limited to:

- Emergency Room
- Trauma
- Surgery
- Labor & Delivery
- Critical Care

BACKGROUND

In order to issue products in a transport container, the container information must first be added to the appropriate SafeTrace Tx table. Issuing products in a container allows the product to be returned to the blood bank after an extended period of time. The system tracks whether or not the container is currently available for use. A cooler/container log may be used to keep track of cooler locations and time limits.

RELATED DOCUMENTS

M-F-TS-1017	Component Transport and Issue Log
R-W-TS-0403	Packing Blood Components for Transport
R-PO-TS-0303	Blood Component Storage and Transport
M-F-TS-1020	Emergency Blood Transport Log

STEPS

Issuing a Transport Container

1. In the Patient/Order module, bring up the patient issue screen by first selecting **Product > Issue**

2. The Select Patient box will open. Type in either the MRN or the Patient ID and click on Query

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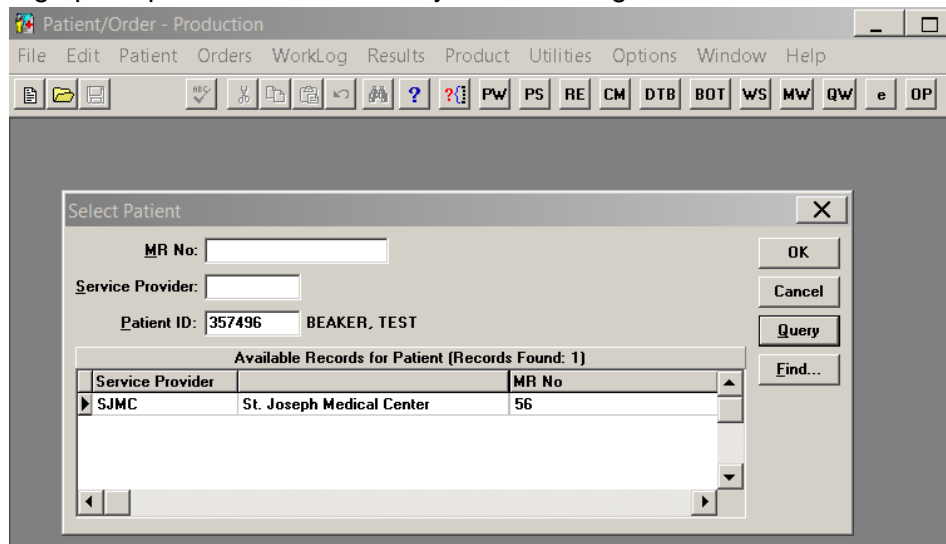
3. The Product Issue Screen will open.

4. Highlight the desired available record and click "OK". The Product Issue screen will appear. Note the "Container ID" field just below the Visual Inspection box.

5. Enter other required information such as unit and P-Tag numbers

6. With your cursor in the Container ID field, <u>type in the name</u> of the virtual container you will be using. SAH, SCH, SEH, SFH each have three virtual containers assigned to them. SJMC has twelve virtual containers.

7. Be sure to select a container specific to your facility. <u>Note that</u>:
    a. H = "Here" – meaning "available" or "here" in the blood bank
    b. A = "Away" – meaning Issued or "away" at another location.
    c. The container you choose must be in "H" status. If it is not, a pop-up box will alert you, and you can choose another container.

8. Container ID names are found in **Utilities > Transport Container.**

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9. Complete the Product Issue for the patient

10. Be aware that Tx tracks the product length of time in the container from the time that it is issued.

Returning a Transport Container

When a container is returned to the blood bank after transporting products, it must be returned in the system before it can be used again.

1. In the Patient/Order module, select **Utilities > Transport Container**

2. The Transport Containers window opens.

3. Locate the container that was just returned (current status will be "A"), and change the A to H in the Status column

4. The container is now "back" in the blood bank and is available for use for another patient.

Transport Container Tracking Log

A log may be used to monitor the following parameters:
- Location
- Container ID
- Patient name/MRN
- Issue date/time
- Return date/time
- Tech ID

Notes:

1. <u>All containers are set in Tx to expire 12 hours after they have been issued.</u>
   a. This is universal across CHI-FH and is mandated since SJMC has a blood refrigerator in the cardiac surgical area. SJMC surgery blood is taken to this refrigerator prior to surgery and is stored there for no longer than 12 hours before it is returned to the blood bank.
   b. At this time, SafeTrace Tx considers the refrigerator to be a virtual "container".
   c. Actual physical coolers in clinical locations have no relationship to the 12 hour limit in Tx and must rely on actual monitoring of the cooler's elapsed time since issue.

2. SafeTrace Tx currently allows <u>a single expiration time for all containers</u> in hospitals across the system.

3. It is important to remember that all coolers for SAH, SCH, SEH, SFH, and SJMC are validated for 6 hours only.

4. Components in coolers that are sent to clinical units other than Surgery must be returned to the blood bank <u>prior</u> to an elapsed time of 6 hours out in a clinical unit or will risk being placed in quarantine status.

REFERENCES

SafeTrace Tx® Train-the-Trainer Education, E-0014.09, Version 3.11, 2009- 2015, Haemonetics Corporation, El Dorado Hills, CA 95762

SafeTrace Tx® System Functions Education, E-0014.08, May 2014, Haemonetics Corporation, El Dorado Hills, CA 95762

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