

Bridge Blood Transfusion Administration provides positive patient identification as part of the blood transfusion process. The Multi-Unit transfusion process is one of the workflows that can be accomplished within Bridge.

Multi-Unit Blood Transfusion Workflow

The blood product is picked up from the Blood Bank after receiving an order within PowerChart.

➤ **Accessing Bridge**

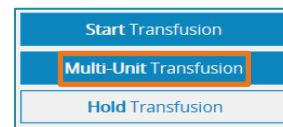
- STEP 1:** Open Bridge using the button on the toolbar.
- Log in with your network username and password.



- STEP 2:** Scan the patient ID Wrist Band.



- STEP 3:** Select Multi Unit Transfusion.
- Complete the pre-checks as applicable, then click Continue.



Multi-Unit Transfusion

*Is Recipient Tag Present: Yes

Recipient Tag

*MRN: 300078

*Patient name: EDMONTON, CHARLOTTE

*Unit number: W067108224456

*Patient blood type: O positive

Donor Tag

*Unit number: W067108224456

*Blood product: RBC CPD A51 500

*Donation type: V

*Division: 00

*Expiration date: 6/3/2030 23:59

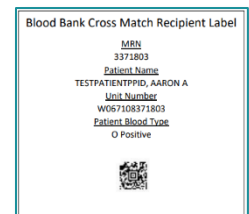
*Donor blood type: [dropdown]

Continue Exit

NOTE: All red asterisks are required fields.

- Select if the blood product is Uncrossmatched or Crossmatched.
- If YES, continue to Step 4.
 - If NO, continue to Step 5.

- STEP 4:** Scan the 2D barcode on the recipient label with the patient MRN, Name, Unit Number, and Blood Type.



- STEP 5:** On the Blood Product Bag label, scan in the following order:
- Scan the Unit Number barcode.
 - Scan the Blood Product E-code barcode.
 - Scan the Expiration Date barcode.
 - Scan the Blood Type barcode.



- STEP 6:** Enter a Co-Signature with the password and select Continue.

Cosignature

I confirm that this transfusion is accurately recorded.

User ID: m12

Password: ****

Continue Exit

To continue without cosignature, click here

NOTE: If more than one unit of blood product is going to be loaded and added to the table, then repeat steps 3, 4, and 5 for all blood product bags.

STEP 8: When all units have been loaded, select **Verify** for the unit of blood that will be transfused.

Date/Time	Blood product	Unit number	Donor blood type	Crossmatch	Verify	Reaction	All	Release
5/7/2021 07:55 EDT	RBC CPD AS1 500	W067108871819	O positive	No	<input type="checkbox"/>		Start	
5/7/2021 07:53 EDT	RBC CPD AS1 500	W067108771819	O positive	Yes	<input type="checkbox"/>		Start	

STEP 9: Address the **Verify** pop-up for the blood product that is being transfused.

Verify

Do you want to verify the Blood Product?

STEP 10: Select **Start**.

Date/Time	Blood product	Unit number	Donor blood type	Crossmatch	Verify	Reaction	All	Release
5/7/2021 07:55 EDT	RBC CPD AS1 500	W067108871819	O positive	No	<input checked="" type="checkbox"/>		Start	
5/7/2021 07:53 EDT	RBC CPD AS1 500	W067108771819	O positive	Yes	<input checked="" type="checkbox"/>		Start	

STEP 11: The unit will now display with **End**. Select **Exit** to return to the home page.

Continue		Exit	End All Transfusions						
Date/Time	Blood product	Unit number	Donor blood type	Crossmatch	Verify	Reaction	All	Release	
5/7/2021 12:55 EDT	RBC CPD AS1 500	W067108871830	O positive	No	<input checked="" type="checkbox"/>		End		
5/7/2021 12:54 EDT	RBC CPD AS1 500	W067108771830	O positive	Yes	<input checked="" type="checkbox"/>		Start		

STEP 12: To start the next verified unit, from the home page, select **Multi-Unit Transfusion** and select **Start**.

5/7/2021 12:54 EDT	RBC CPD AS1 500	W067108771830	O positive	Yes	<input checked="" type="checkbox"/>		Start	
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➤ **Ending the transfusion**

- From the home page, select **Multi-Unit Transfusion**.
- In the **Reaction** column, select if the patient had a reaction or not.

Continue		Exit	End All Transfusions						
Date/Time	Blood product	Unit number	Donor blood type	Crossmatch	Verify	Reaction	All	Release	
5/7/2021 12:55 EDT	RBC CPD AS1 500	W067108871830	O positive	No	<input checked="" type="checkbox"/>	Yes	End		
5/7/2021 12:54 EDT	RBC CPD AS1 500	W067108771830	O positive	Yes	<input checked="" type="checkbox"/>	No	Start		

- If the patient had a reaction, complete the **Clinical Signs and Symptoms** and **Continue**. Read the **Reaction Instruction** and click **OK**.
- Record post-transfusion **Vital Signs**.

Clinical signs and symptoms:

- Abdominal pain
- Anaphylactic reaction
- Anxiety
- Back pain
- Bilateral infiltrations on CXR
- Bronchospasm
- Chest pain
- Cough
- Chills
- Cyanosis
- Diarrhea
- Dizziness

Continue Exit

Reaction Instruction:

Reaction Instructions:

Stop transfusion, maintain IV access.

Perform a clerical check to assure that this blood product is being given to the right patient. Compare the patient ID band to the transfusion record and the unit ID sticker.

Notify patient's physician immediately to determine appropriate action.

OK Exit

- If no reaction, select **No** in the **Reaction** column and select **End**.

Date/Time	Blood product	Unit number	Donor blood type	Crossmatch	Verify	Reaction	All	Release
5/7/2021 13:11 EDT	RBC CPD AS1 500	W067108971830	O negative	Yes	<input checked="" type="checkbox"/>	No	All	End

- The unit of blood will now display with **Transfusion Ended**.

5/7/2021 12:55 EDT	RBC CPD AS1 500	W067108871830	O positive	No	<input checked="" type="checkbox"/>	No	Transfusion Ended	
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➤ Releasing Units

- If there was a unit scanned, but not started, select the **Trash Can** to release the unit.

5/7/2021 12:54 EDT	RBC CPD AS1 500	W067108771830	O positive	Yes	<input checked="" type="checkbox"/>		Start	
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- Address the pop-up verifying that you want to release the blood product.

Release

Are you sure you want to release the blood product?

Yes No

- Click **Exit** to return to the home page.