

## BRIDGE BLOOD TRANSFUSION

# MULTI-UNIT TRANSFUSION

Transfusing Components – Single or Multiple Units

Components = PRBC, Plasma, Platelets

## BRIDGE MULTI UNIT TRANSFUSION: Ordering Components – PRBC, Plasma, Platelets

The screenshot shows the 'Add Order' window in the BRIDGE system. The patient information bar at the top includes: BRIDGE, TESTPATIENTTHIRTEEN... MRN:11001077, Admin Sex:Male, DOB:01/Jan/1970, \*Code Status:<No Data Available>, Isolation:<No Data Available>, Allergies: Allergies Not Recorded, Age:54 years, Alerts:No Alerts Documented, Attending: Dose Wt:<No Data Available>, Emergency FIN: 22-001320 [Admit Dt: 2024-Mar-08 12:20:46 Disch Dt: 2024-Mar-1...], Loc:SC ED; WR, HCN:ON 3333-333-888.

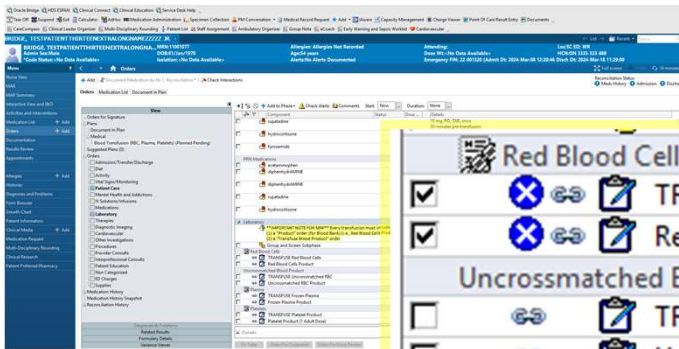
The 'Diagnoses & Problems' section is active. A search box contains the text 'blood transf' and is highlighted with a yellow circle. Below the search box, a dropdown menu is open, displaying a list of search results:

- Blood Transfusion (RBC, Plasma, Platelets)
- AMB Blood Transfusion
- ONCP Blood Transfusion
- ONCP Blood Transfusion (REGIMEN)
- ONCP Blood Transfusion Pretreatment
- AMB Transfusion Blood Scheduling
- AMB Transfusion Blood/Platelets Scheduling
- AMB Paediatric Blood Transfusion (RBC, Plasma, Platelets, Fibrinogen)
- NICU Neonatal Blood Transfusion (RBC, Plasma, Platelets)
- PAED Paediatric Blood Transfusion (RBC, Plasma, Platelets, Fibrinogen)
- \*Enter\* to Search

**Search “Blood Transfusion” to order blood components**

# BRIDGE MULTI UNIT TRANSFUSION: Ordering Components

## Blood Transfusion PowerPlan



Red Blood Cells			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TRANSFUSE Red Blood Cells
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Red Blood Cells Product
Uncrossmatched Blood Product			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TRANSFUSE Uncrossmatched RBC
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Uncrossmatched RBC Product
Plasma			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TRANSFUSE Frozen Plasma
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Frozen Plasma Product
Platelets			
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TRANSFUSE Platelet Product
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Platelet Product (1 Adult Dose)

TRANSFUSE: sent to **Nursing** order

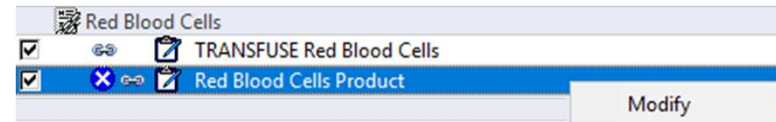
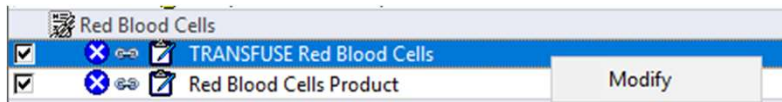
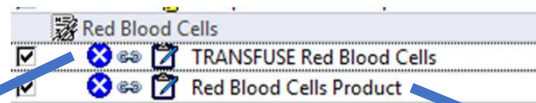
PRODUCT: sent to **Blood Bank** order

Every **PRODUCT ORDER** must be married to a **TRANSFUSE ORDER**



Components = PRBC, Plasma, Platelets

# BRIDGE MULTI UNIT TRANSFUSION: Ordering Components



**Details for TRANSFUSE Red Blood Cells**

Requested Start Date/Time: EST

\*Transfuse Unit of Measure: Unit

\*Route: IV

Special Instructions:

\*Transfuse Quantity: 2

\*Transfuse Over: each over 2 hours

\*Frequency: once

**Details for Red Blood Cells Product**

\*Blood Priority: Urgent

\*Total Quantity Units: 2

Special Requirements 1:

\*Is transfusion in OR/Recovery?: No

\*RBC Transfuse Reason: Hgb < 70

Anemia Symptoms:

Special Instructions:



**PRODUCT ORDER quantity = TRANSFUSE ORDER quantity**

## BRIDGE MULTI UNIT TRANSFUSION: Ordering Components

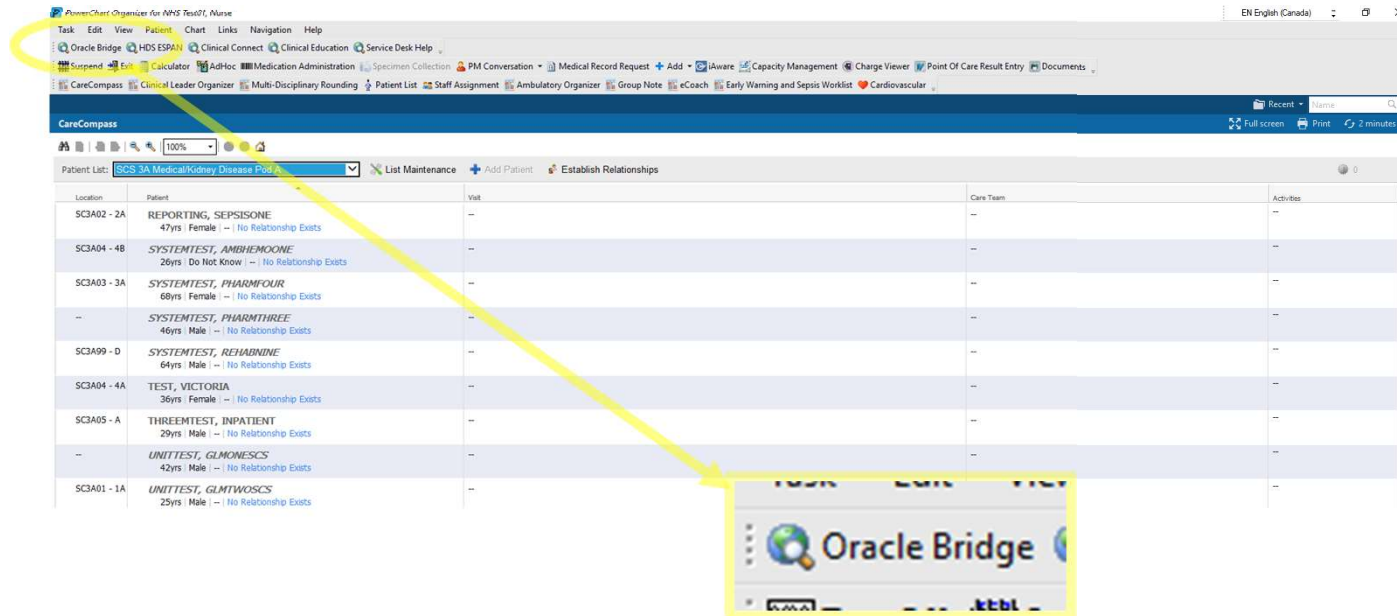
The screenshot shows a medical software interface for a patient named BRIDGE, TESTPATIENTTHIRTEEN. The main window displays a 'Pickup/Delivery Ready Order' form. The title 'Pickup/Delivery Ready Order' is circled in yellow. The form includes the following fields:

- \*Blood Priority: Routine
- \*Product Type: Red cells
- \*Quantity: 1
- Order Comments: (empty field)

+ paper printout/pneumatic tube

**When ready to transfuse, nurse enters PICKUP/DELIVERY READY ORDER**

## BRIDGE START TRANSFUSION: Transfusing Components – Launching Bridge



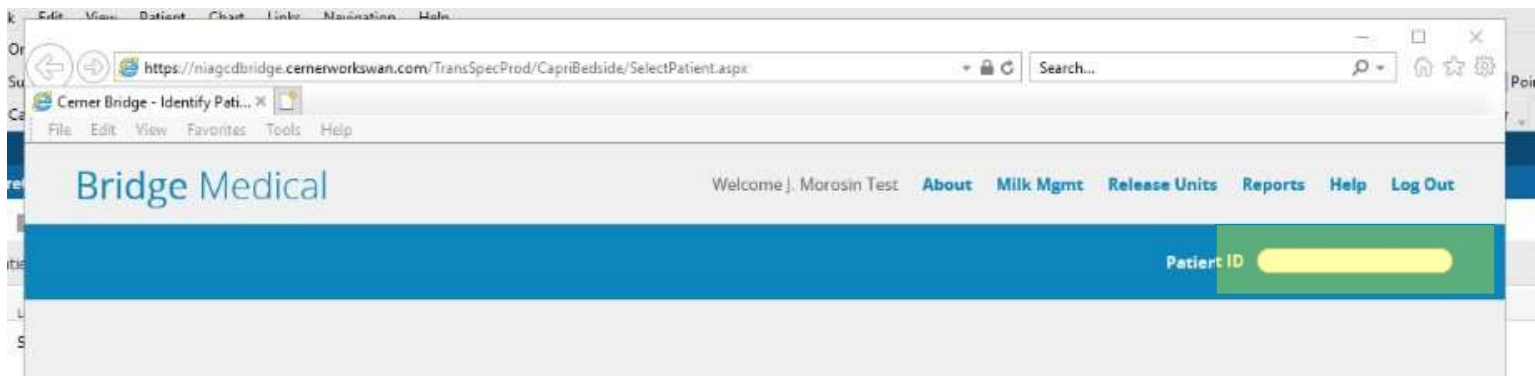
The screenshot shows the Oracle Bridge software interface. The top navigation bar includes various icons and the text 'Oracle Bridge'. A yellow arrow points from the 'Oracle Bridge' icon in the top navigation bar to a yellow box highlighting the 'Oracle Bridge' icon in the bottom right corner of the interface.

Location	Patient	Visit	Care Team	Activities
SC3A02 - 2A	REPORTING, SEPSISONE 47yrs Female   -   No Relationship Exists	--	--	--
SC3A04 - 4B	SYSTEMTEST, AMBHEMOONE 26yrs   Do Not Know   -   No Relationship Exists	--	--	--
SC3A03 - 3A	SYSTEMTEST, PHARMFOUR 68yrs Female   -   No Relationship Exists	--	--	--
--	SYSTEMTEST, PHARMTHREE 46yrs Male   -   No Relationship Exists	--	--	--
SC3A99 - D	SYSTEMTEST, REHABNINE 64yrs Male   -   No Relationship Exists	--	--	--
SC3A04 - 4A	TEST, VICTORIA 36yrs Female   -   No Relationship Exists	--	--	--
SC3A05 - A	THREEMTEST, INPATIENT 29yrs Male   -   No Relationship Exists	--	--	--
--	UNITTEST, GLMONESCS 42yrs Male   -   No Relationship Exists	--	--	--
SC3A01 - 1A	UNITTEST, GLMITWOSCS 25yrs Male   -   No Relationship Exists	--	--	--

Ensure Caps Lock is OFF  
ONE click

Click Oracle Bridge **ONCE** to launch BRIDGE

## BRIDGE START TRANSFUSION: Transfusing Components – Scan Wristband



cursor

scan





# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

TESTPATIENTPPID, LAUREN L ID# 710003631 47years Female DOB 2/22/1977 MR# 3371822 ROOM 4920 BED 02 X

BLOOD TYPE O POSITIVE

Results

Transfusions	Vital Signs
Start Transfusion	<b>Record Vital Signs</b>
Multi-Unit Transfusion	Browse Vital Signs History
Hold Transfusion	
End Transfusion	
Rapid Start Transfusion	
Administer Derivative	
Browse Transfusion History	
View Reaction Information	

**Record** vitals anytime

Baseline vitals  
15 minute vitals  
End vitals



Components = PRBC, Plasma, Platelets



# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components

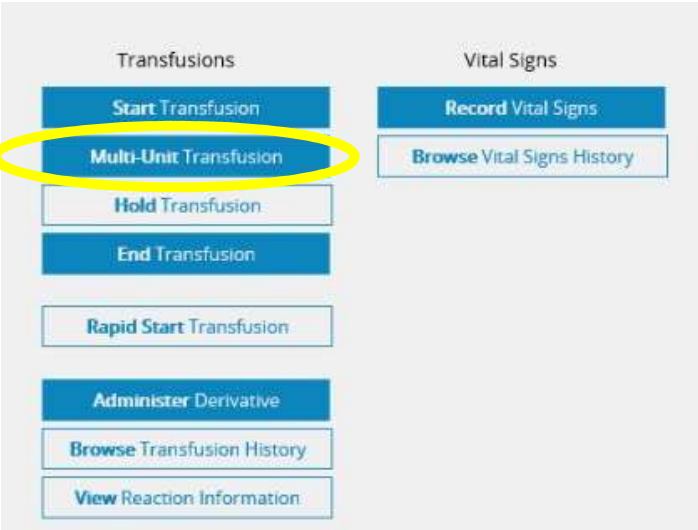
To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

## Blood Products

## Blood Components

## Blood Derivatives

**Single Unit or Multiple Units**  
Packed Red Blood Cells  
Plasma  
Platelets



Transfusions	Vital Signs
Start Transfusion	Record Vital Signs
<b>Multi-Unit Transfusion</b>	Browse Vital Signs History
Hold Transfusion	
End Transfusion	
Rapid Start Transfusion	
Administer Derivative	
Browse Transfusion History	
View Reaction Information	

Main Bridge Menu

Components = PRBC, Plasma, Platelets

# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

Bridge Medical

**SAMUELS, REESE** ID# 19225560 59years Female DOB 8/22/1965 MR# 300077 BLOOD TYPE UNK

Transfusion Orders

Results

Multi-Unit Transfusion

\*Is Recipient Tag Present:

\*MRN (Scan Barcode on Product Label)

\*Patient name:

\*Unit number:

\*Patient blood type:

**Donor Tag**

\*Unit number:

\*Blood product:

\*Donor blood type:

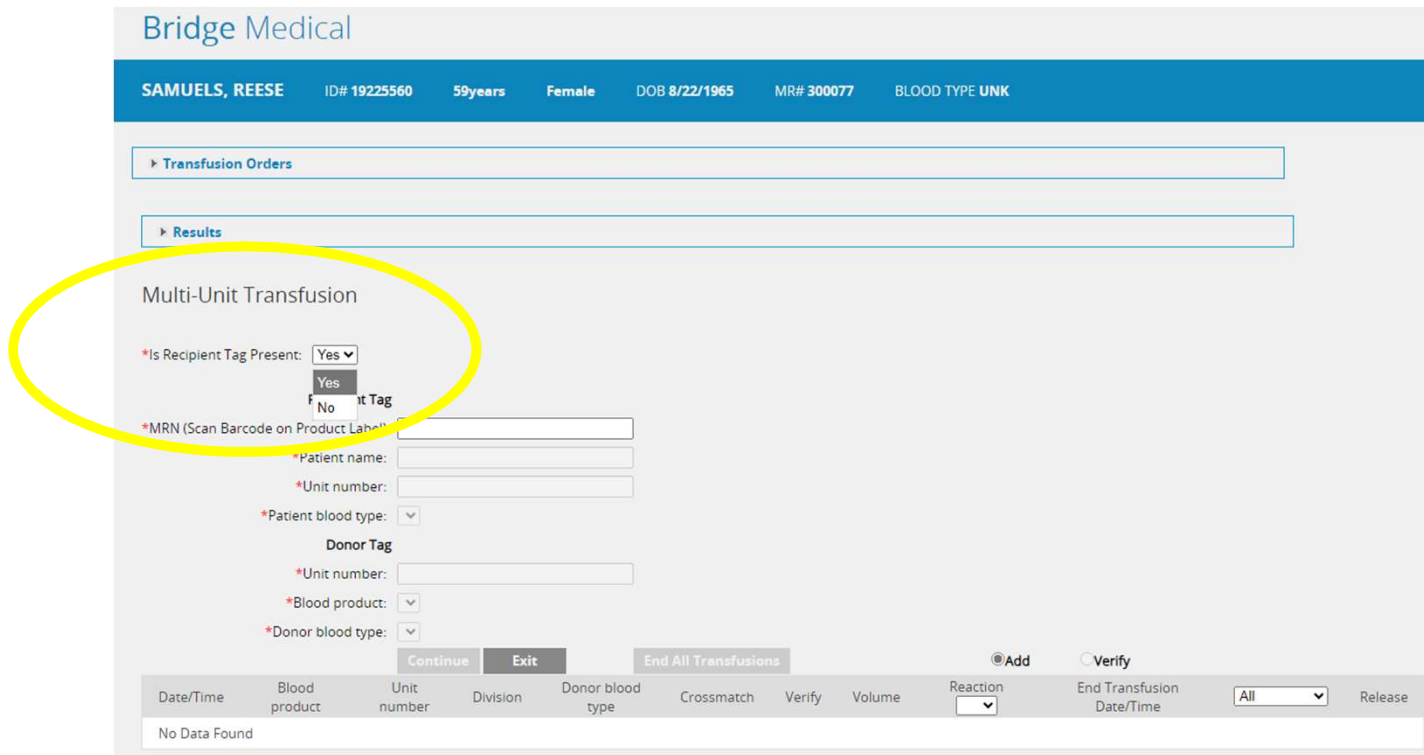
Add  Verify

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
No Data Found											

Multi Unit Main Screen

# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION



Bridge Medical

SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965 MR# 300077 BLOOD TYPE UNK

Transfusion Orders

Results

Multi-Unit Transfusion

\*Is Recipient Tag Present: **Yes** (highlighted)

\*MRN (Scan Barcode on Product Label):

\*Patient name:

\*Unit number:

\*Patient blood type:

Donor Tag

\*Unit number:

\*Blood product:

\*Donor blood type:

Continue Exit End All Transfusions Add Verify

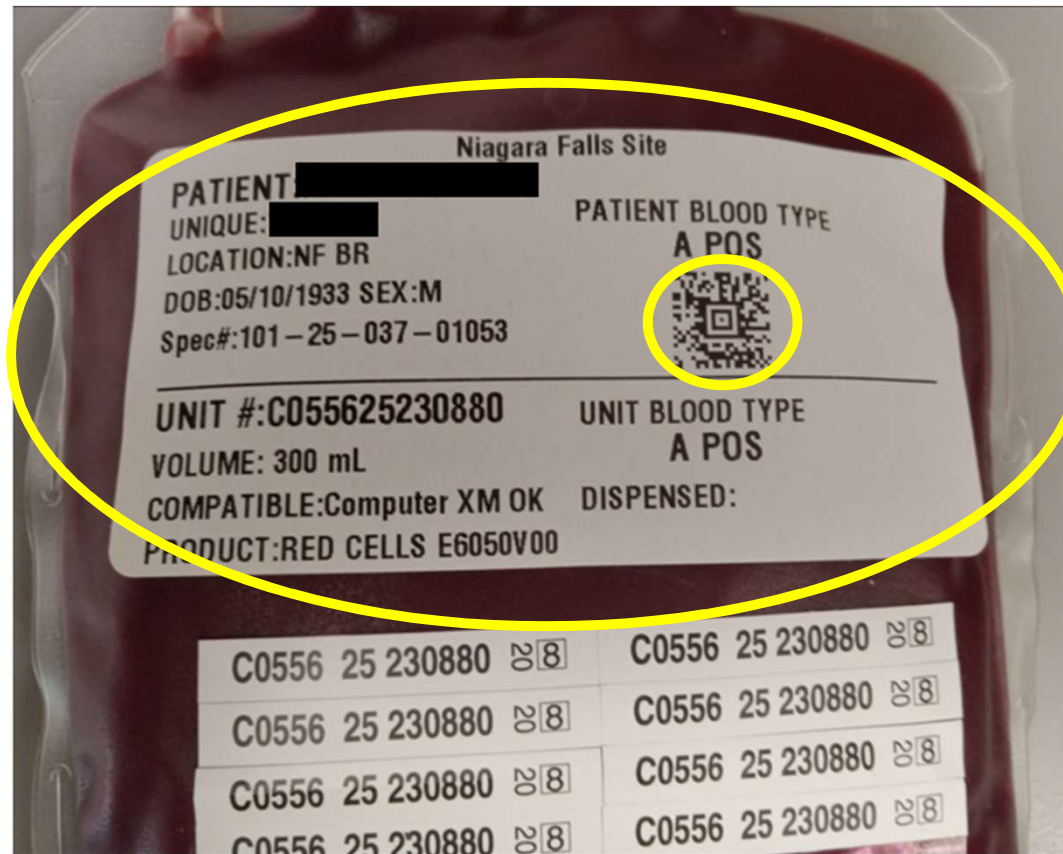
Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
No Data Found											

Multi Unit Main Screen

# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

Recipient Tag

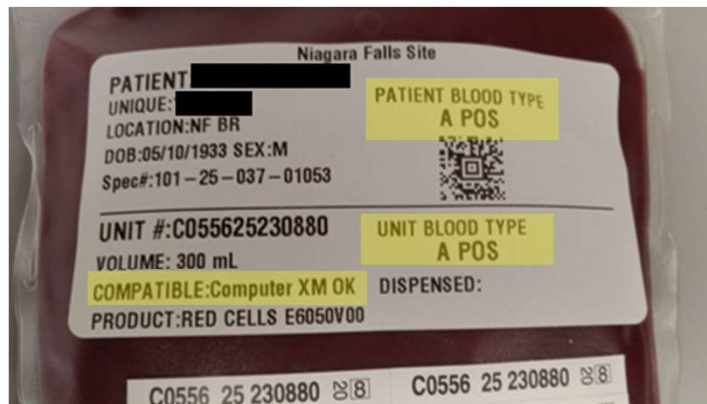


Components = PRBC, Plasma, Platelets

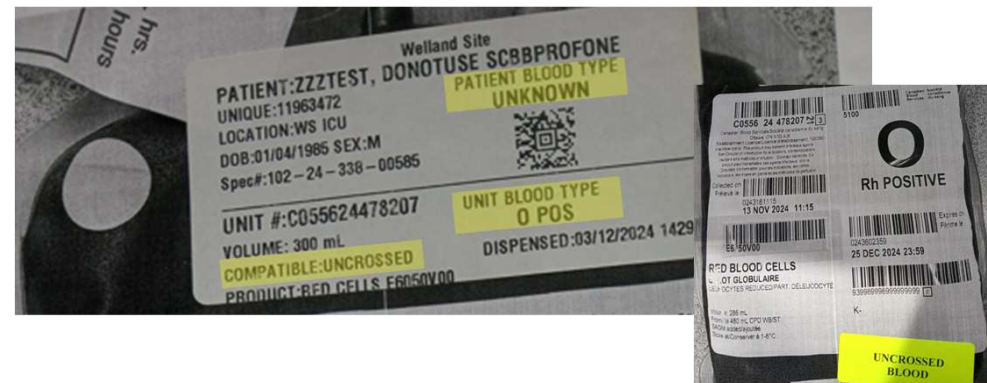
# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

Recipient Tag: Crossmatched



Recipient Tag: UNCrossmatched

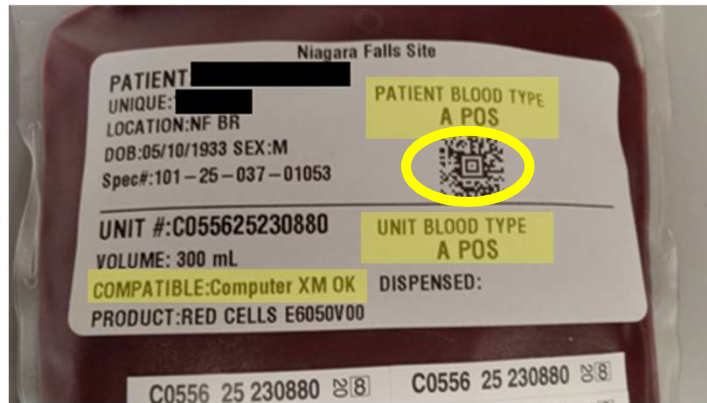


Components = PRBC, Plasma, Platelets

# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

Recipient Tag: **Crossmatched**

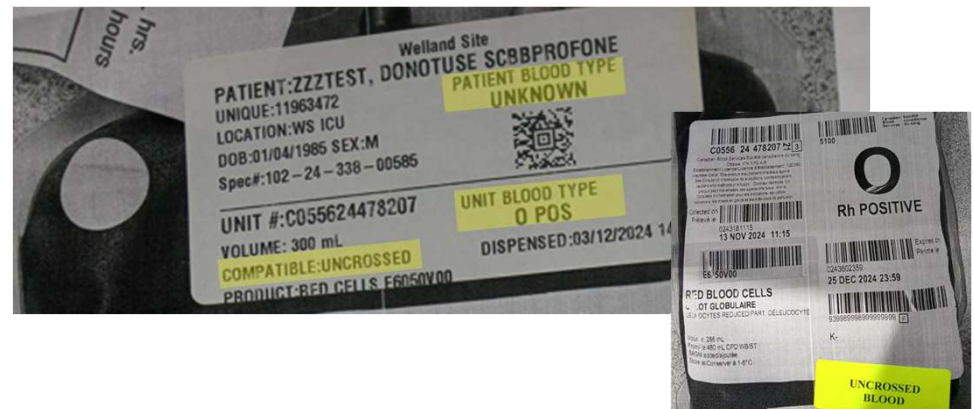


Multi-Unit Transfusion

\*Is Recipient Tag Present:  Yes  No

\*MRN (Scan Barcode on Product Label)

Recipient Tag: **UNCrossmatched**



Multi-Unit Transfusion

\*Is Recipient Tag Present:  Yes  No

\*MRN (Scan Barcode on Product Label)

Components = PRBC, Plasma, Platelets

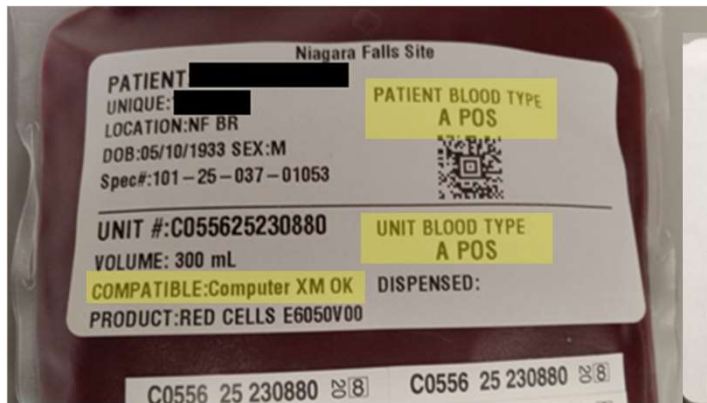


# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

## Recipient Tags

### Red Cells



### Plasma



### Platelets

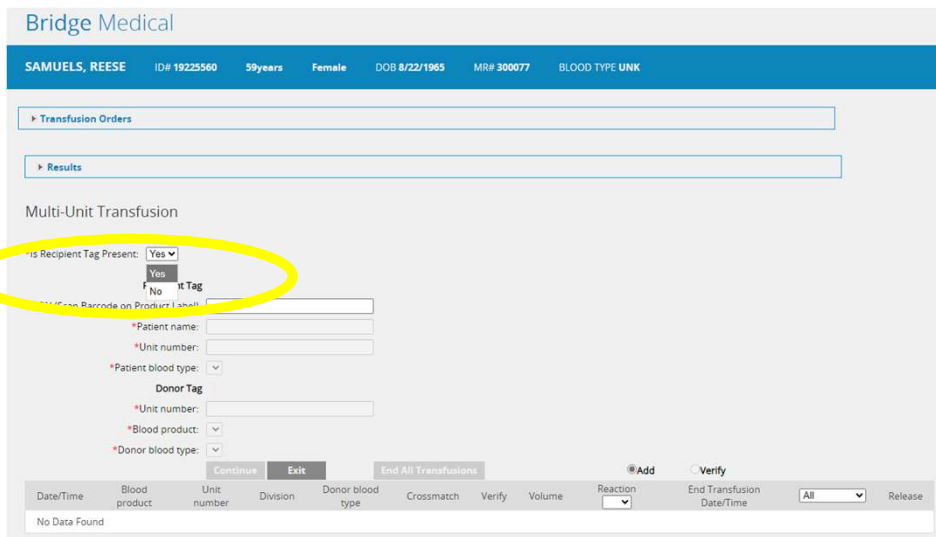




# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components – Single or Multiple Units

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

Has the patient been **crossmatched**?  
(Expected transfusion = likely **YES**)



Bridge Medical

SAMUELS, REESE ID# 19225960 59years Female DOB 8/22/1965 MR# 300077 BLOOD TYPE UNK

Transfusion Orders

Results

Multi-Unit Transfusion

Is Recipient Tag Present: **Yes** (circled in yellow)

Yes No X Tag

Scan Barcode on Product Label

\*Patient name:

\*Unit number:

\*Patient blood type:

Donor Tag

\*Unit number:

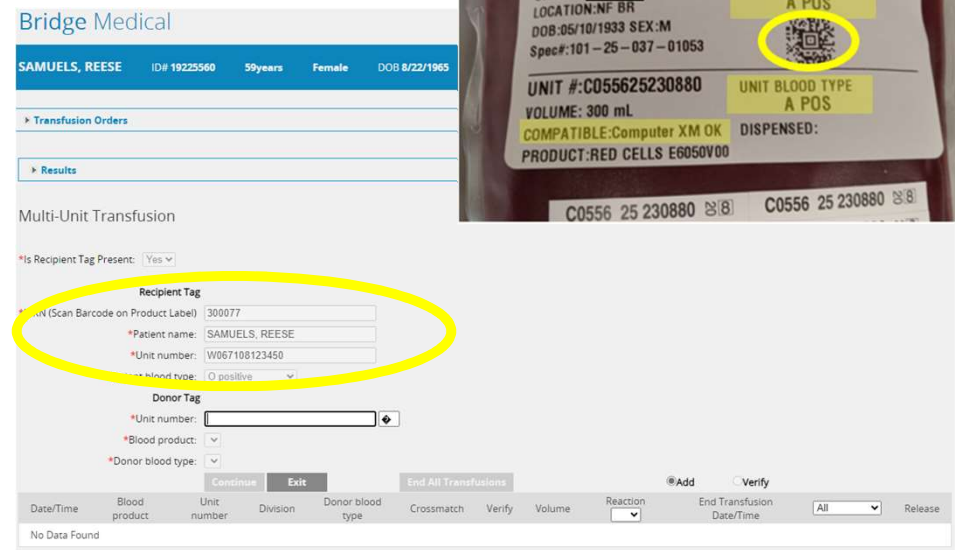
\*Blood product:

\*Donor blood type:

Continue Exit End All Transfusions @Add Verify

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
No Data Found											

Then,  
**Scan** recipient tag



Bridge Medical

SAMUELS, REESE ID# 19225960 59years Female DOB 8/22/1965

Transfusion Orders

Results

Multi-Unit Transfusion

Is Recipient Tag Present: Yes

Recipient Tag (circled in yellow)

\*Unit (Scan Barcode on Product Label) 300077

\*Patient name: SAMUELS, REESE

\*Unit number: W067108123450

\*Blood type: O positive

Donor Tag

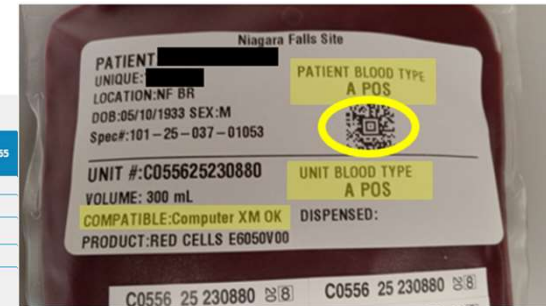
\*Unit number:

\*Blood product:

\*Donor blood type:

Continue Exit End All Transfusions @Add Verify

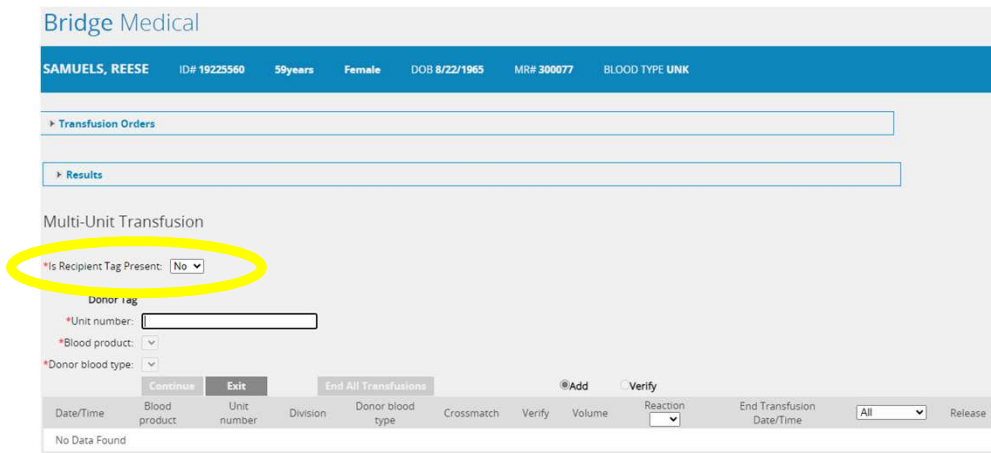
Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
No Data Found											



# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components – Single or Multiple Units

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

Has the patient been **crossmatched**?  
(Emergency transfusion = likely **NO**)



Bridge Medical

SAMUELS, REESE ID# 19225560 59years Female DOB 8/22/1965 MR# 300077 BLOOD TYPE UNK

Transfusion Orders

Results

Multi-Unit Transfusion

\*Is Recipient Tag Present: **No**

Donor tag

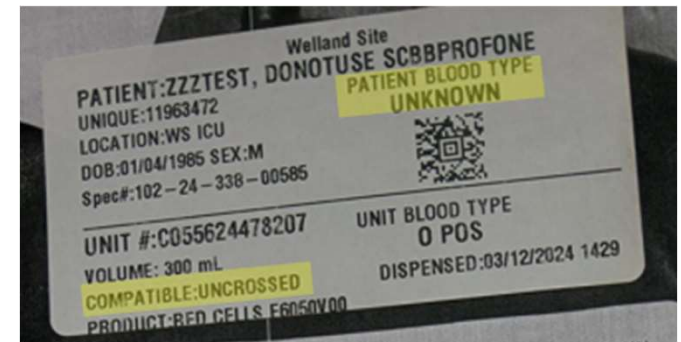
\*Unit number:

\*Blood product:

\*Donor blood type:

Continue Exit End All Transfusions Add Verify

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	Release
No Data Found										



If patient is not crossmatched,  
recipient tag does not have  
enough embedded information;  
\*will not be scanned

# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components – Single or Multiple Units

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

Bridge Medical

**SAMUELS, REESE** ID# 19225560 59years Female DOB 8/22/1965 MR# 300077 BLOOD TYPE UNK

Transfusion Orders

Results

Multi-Unit Transfusion

\*Is Recipient Tag Present: Yes

**Recipient Tag**

\*MRN (Scan Barcode on Product Label) 300077

\*Patient name: SAMUELS, REESE

\*Unit number: W067108123450

\*Patient blood type: O positive

**Donor Tag**

\*Unit number: W067108123450

Blood product: RBC CPD AS1 500

\*Donation type: V


\*Division: 00

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

\*Donor blood type: [dropdown]

Continue Exit End All Transfusions Add Verify

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	Release
No Data Found										



The image shows a close-up of a blood product label. It features several barcodes and text elements. A yellow circle highlights a barcode at the top left with the number 'C0556 24 294480'. Another yellow circle highlights a barcode at the top right with the number '9500'. A third yellow circle highlights a barcode in the middle with the number 'E6050V00'. A fourth yellow circle highlights a barcode at the bottom right with the number '9396999189911899'. The label also contains text such as 'RED BLOOD CELLS', 'CULOT GLOBULAIRE', 'LEUCOCYTES REDUCED/PART. DÉLEUCOCYTE', and 'Rh NEGATIVE'.

Scan donor blood tags

Components = PRBC, Plasma, Platelets

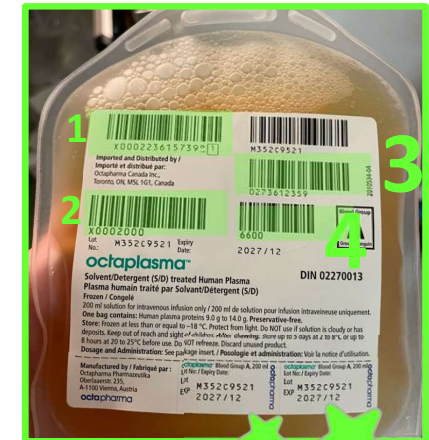
# BRIDGE START TRANSFUSION: Transfusing Components – Scanning

## PRBC

## Platelets

## Plasma

Plasma may arrive with 4 or 5 barcodes; see scanning variations



Components = PRBC, Plasma, Platelets

## BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components – Single or Multiple Units

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

**Independent Double Check**  
after every blood product

Bridge Medical

**SAMUELS, REESE** ID# 19225560 59years Female DOB 8/22/1965 MR# 300077

▶ Results

### Multi-Unit Transfusion

Proposed Transfusion

Unit number: W067108123450  
Blood product: RBC CPD AS1 500  
Expires: 6/3/2030 23:59 EDT  
Donor blood type: O positive

Cosignature

Independent Double Check (includes Patient, Tubing, Pump, Site)

\*User ID:   
\*Password:

**Continue** **Exit**



# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components – Single or Multiple Units

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

**ADD units**  
(if applicable)

**SAMUELS, REESE** ID# 19225560 59years Female DOB 8/22/1965 MR# 300077 BLOOD TYPE UNK

Transfusion Orders

Results

Multi-Unit Transfusion

\*Is Recipient Tag Present:

Donor Tag

\*Unit number:

\*Blood product:

\*Donor blood type:

**Add**  Verify

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	Release
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108127450	00	O negative	No	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Start"/> <input type="button" value="Release"/>
11/6/2024	RBC CPD	W067108127450	00	O	No	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Start"/> <input type="button" value="Release"/>



Components = PRBC, Plasma, Platelets

# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components – Single or Multiple Units

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

**VERIFY** when ready  
to transfuse

**SAMUELS, REESE** ID# 19225560 59years Female DOB 8/22/1965 MR# 300077 BLOOD TYPE UNK

Transfusion Orders

Results

Multi-Unit Transfusion

\*Is Recipient Tag Present:

Donor Tag

\*Unit number:

\*Blood product:

\*Donor blood type:

Add  **Verify**

Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	Release
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108127450	00	O negative	No	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Start"/> <input type="button" value="Release"/>
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108126450	00	O negative	No	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Start"/> <input type="button" value="Release"/>



Components = PRBC, Plasma, Platelets



# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components – Single or Multiple Units

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

Scan unit number to identify bag

Click **Verify** beside unit number

		Continue	Exit	End All Transfusions		Add		Verify				
Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release	
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108127450	00	O negative	No	<input type="checkbox"/>					Start	
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108126450	00	O negative	No	<input type="checkbox"/>					Start	
11/6/2024 11:50 EST	RBC CPD AS1 500	W067108125450	00	O positive	No	<input checked="" type="checkbox"/>					Start	
11/6/2024 11:49 EST	RBC CPD AS1 500	W067108124450	00	O positive	No	<input type="checkbox"/>					Start	
11/6/2024 11:49 EST	RBC CPD AS1 500	W067108905678	00	O positive	No	<input type="checkbox"/>					Start	
11/6/2024 11:49 EST	RBC CPD AS1 500	W067108904567	00	O negative	No	<input type="checkbox"/>					Start	
11/6/2024 11:48 EST	RBC CPD AS1 500	W067108123450	00	O positive	No	<input type="checkbox"/>					Start	

# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components – Single or Multiple Units

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

Click **Verify** or **Verify & Start**

**Verify / Start**  
Do you want to verify or verify and start the Blood Product?

**Verify / Start**  
Do you want to verify or verify and start the Blood Product?

		Continue	Exit	End All Transfusions			○Add		●Verify			
Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release	
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108905678	00	O positive	No	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Start"/>	<input type="button" value="Release"/>	
11/6/2024 12:01 EST	RBC CPD AS1 500	W067108904567	00	O negative	No	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	11/6/2024 12:12	<input type="button" value="End"/>	<input type="button" value="Release"/>	
11/6/2024 12:01 EST	RBC CPD AS1 500	W067108123450	00	O positive	No	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	11/6/2024 12:12	<input type="button" value="End"/>	<input type="button" value="Release"/>	

Components = PRBC, Plasma, Platelets

# BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components – Single or Multiple Units

To Start = MULTI-UNIT TRANSFUSION  
To End = MULTI-UNIT TRANSFUSION

Click **END** to  
End Transfusion

		Continue	Exit	End All Transfusions			<input type="radio"/> Add <input checked="" type="radio"/> Verify				
Date/Time	Blood product	Unit number	Division	Donor blood type	Crossmatch	Verify	Volume	Reaction	End Transfusion Date/Time	All	Release
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108905678	00	O positive	No	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Start"/>	<input type="button" value="🗑️"/>
11/6/2024 12:01 EST	RBC CPD AS1 500	W067108904567	00	O negative	No	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	11/6/2024 12:12	<input type="button" value="End"/>	<input type="button" value="🗑️"/>
11/6/2024 12:01 EST	RBC CPD AS1 500	W067108123450	00	O positive	No	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	11/6/2024 12:12	<input type="button" value="End"/>	<input type="button" value="🗑️"/>



**STARTED** in Multi Unit Transfusion = **ENDED** in Multi Unit Transfusion

Components = PRBC, Plasma, Platelets

