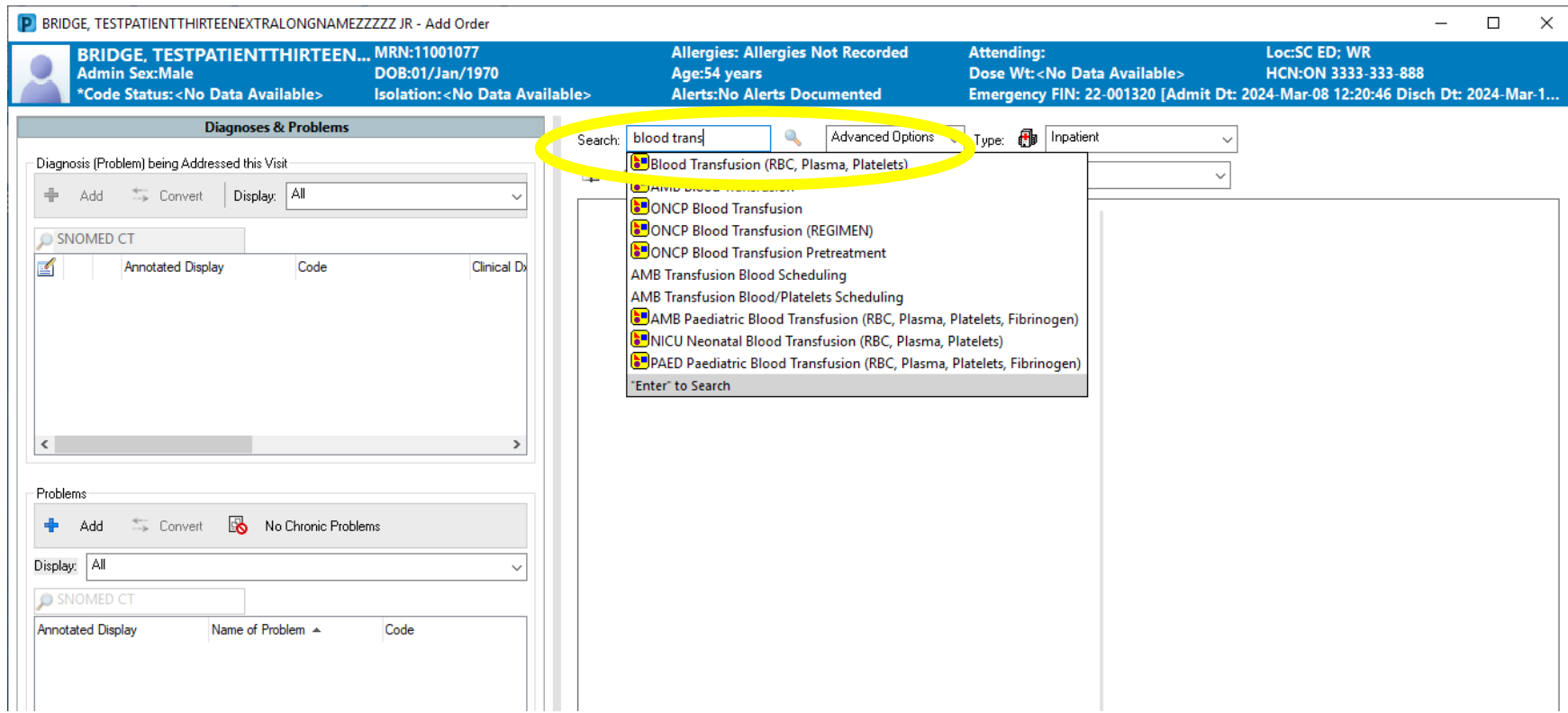


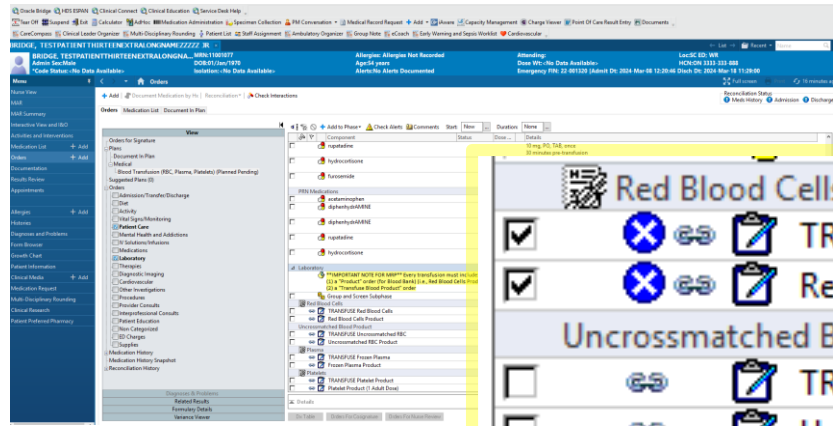
BRIDGE MULTI UNIT TRANSFUSION: Ordering Components – PRBC, Plasma, Platelets



Search “Blood Transfusion” to order blood components

BRIDGE MULTI UNIT TRANSFUSION: Ordering Components

Blood Transfusion PowerPlan



<input checked="" type="checkbox"/>			TRANSFUSE Red Blood Cells
<input checked="" type="checkbox"/>			Red Blood Cells Product
Uncrossmatched Blood Product			
<input type="checkbox"/>			TRANSFUSE Uncrossmatched RBC
<input type="checkbox"/>			Uncrossmatched RBC Product
Plasma			
<input type="checkbox"/>			TRANSFUSE Frozen Plasma
<input type="checkbox"/>			Frozen Plasma Product
Platelets			
<input type="checkbox"/>			TRANSFUSE Platelet Product
<input 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**



BRIDGE MULTI UNIT TRANSFUSION: Ordering Components

Red Blood Cells

- TRANSFUSE Red Blood Cells
- Red Blood Cells Product

Red Blood Cells

- TRANSFUSE Red Blood Cells
- Red Blood Cells Product

Modify

Red Blood Cells

- TRANSFUSE Red Blood Cells
- Red Blood Cells Product

Modify

Details for TRANSFUSE Red Blood Cells

*Transfuse Quantity: 2

*Transfuse Unit of Measure: Unit

*Route: IV

*Transfuse Over: each over 2 hours

*Frequency: once

Details for Red Blood Cells Product

*Total Quantity Units: 2

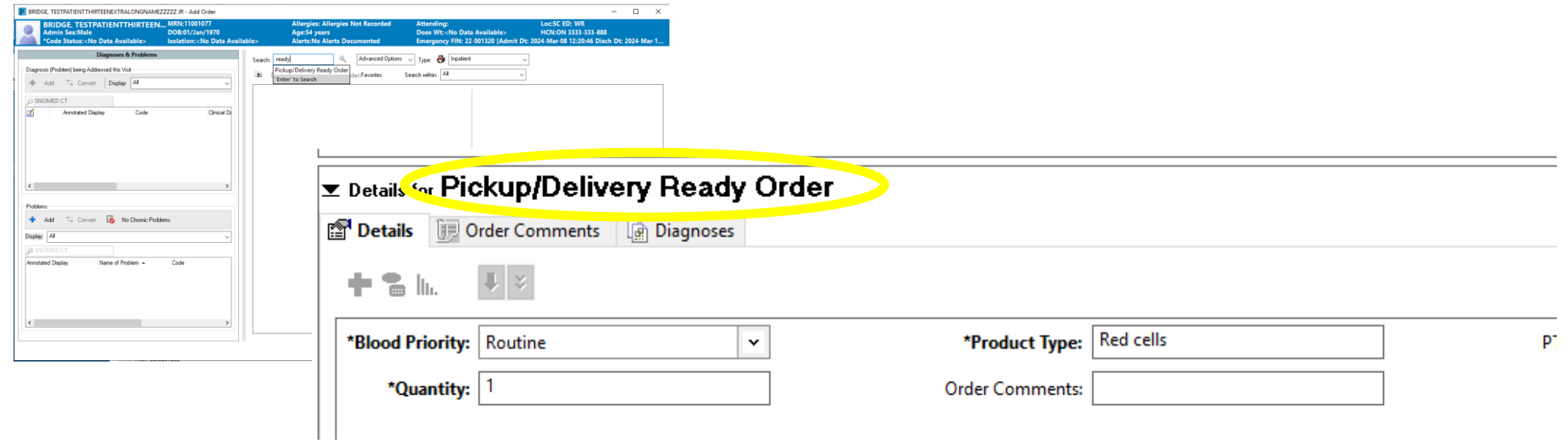
*Blood Priority: Urgent

*RBC Transfuse Reason: Hgb < 70



PRODUCT ORDER quantity = TRANSFUSE ORDER quantity

BRIDGE MULTI UNIT TRANSFUSION: Ordering Components



+ paper printout/pneumatic tube

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

Components = PRBC, Plasma, Platelets

BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components

TESTPATIENTPID, 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	Record Vital Signs
Multi-Unit Transfusion	Browse Vital Signs History
Hold Transfusion	
End Transfusion	
Rapid Start Transfusion	
Administer Derivative	
Browse Transfusion History	
View Reaction Information	

**Record vitals
at any time**

BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components

Blood Products

Blood Components

Blood Derivatives

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

The screenshot shows a 'Main Bridge Menu' with two columns: 'Transfusions' and 'Vital Signs'. The 'Transfusions' column contains buttons for 'Start Transfusion', 'Multi-Unit Transfusion' (highlighted with a yellow oval), 'Hold Transfusion', 'End Transfusion', 'Rapid Start Transfusion', 'Administer Derivative', 'Browse Transfusion History', and 'View Reaction Information'. The 'Vital Signs' column contains buttons for 'Record Vital Signs' and 'Browse Vital Signs History'.

Main Bridge Menu

Components = PRBC, Plasma, Platelets

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

Has the patient been **cross-matched**?
 (Expected transfusion = likely **YES**)

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 No

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# 19225560 59years Female DOB 8/22/1965 MR# 300077

Transfusion Orders

Results

Multi-Unit Transfusion

Is Recipient Tag Present: Yes No

Recipient 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											



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

Has the patient been **cross-matched**?
 (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 cross-matched, recipient tag does not have enough information embedded; *will not be scanned



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

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

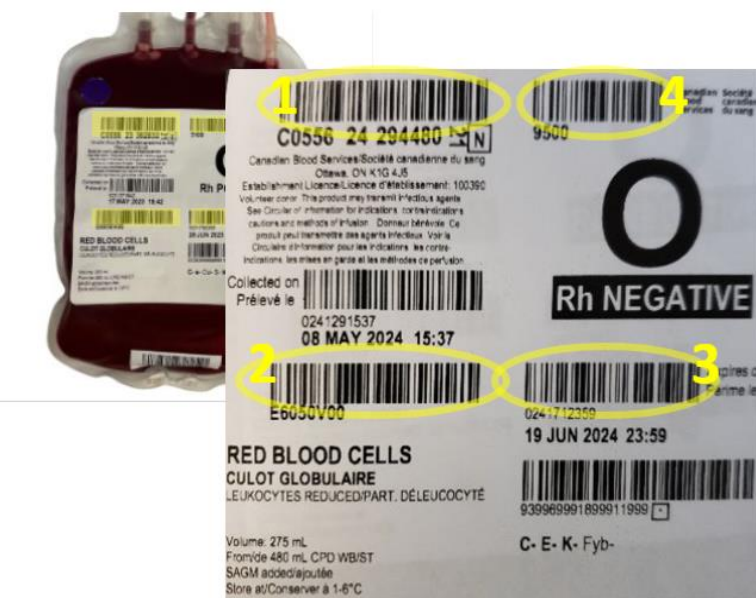
*Division: 00

*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	All	Release
No Data Found											



Scan donor blood tags

BRIDGE MULTI UNIT TRANSFUSION: Transfusing Components – Scanning

PRBC



U shape

Platelets



U shape

Plasma

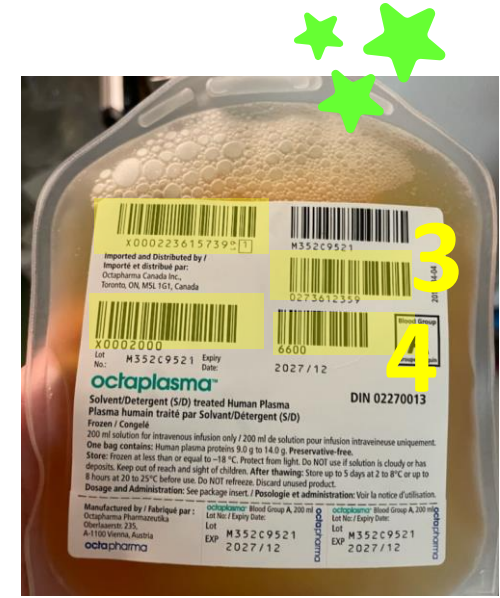
Plasma may arrive with 4 or 5 barcodes; see scanning variations



U shape



U shape



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

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

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	All	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"/>



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

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	All	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"/>

VERIFY when ready to transfuse



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

Scan unit number to identify bag

		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 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	

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 12:03 EST	RBC CPD AS1 500	W067108127450	00	O negative	No	<input type="checkbox"/>				Start	
11/6/2024 12:03 EST	RBC CPD AS1 500	W067108126450	00	O negative	No	<input type="checkbox"/>				Start	
11/6/2024 12:03 EST	RBC CPD AS1 500	W067108125450	00	O positive	No	<input checked="" type="checkbox"/>				Start	
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108124450	00	O positive	No	<input type="checkbox"/>				Start	
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108906789	00	A positive	No	<input type="checkbox"/>				Start	
11/6/2024 12:02 EST	RBC CPD AS1 500	W067108905678	00	O positive	No	<input type="checkbox"/>				Start	
11/6/2024 12:01 EST	RBC CPD AS1 500	W067108904567	00	O negative	No	<input type="checkbox"/>				Start	
11/6/2024 12:01 EST	RBC CPD AS1 500	W067108123450	00	O positive	No	<input type="checkbox"/>				Start	

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

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

Verify / Start

Do you want to verify or verify and start the Blood Product?

Verify **Verify & Start** No

Verify / Start

Do you want to verify or verify and start the Blood Product?

Verify **Verify & Start** No

		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"/>	Start	
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	End	
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	End	

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

Click **END** to
 End Transfusion

<input type="button" value="Continue"/> <input type="button" value="Exit"/> <input type="button" value="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