

Packing Guidelines for Versiti Wisconsin Hospital Customers

Red Blood Cells (Validated for up to 24 hours)

- Use commercial ice to pack products and do not use frozen gel ice products (i.e, Kool-its) as red cell hemolysis may occur.
- 1 Scoop of ice is equivalent to 4 measuring cups or 4 8-oz cups of ice.
- Do not allow the ice bags and products to directly contact one another.
- One whole blood is equivalent to two red blood cell units.

# Absorbent Pads	Quantity of Coolant	Diagram	Packing Details
6 pads total	<ul style="list-style-type: none"> • 2 refrigerated Polar Pack gel packs • 1 bag containing 2 scoops (8 cups) of ice 	<p>Small box with white foam / 1-9 products</p>	<ol style="list-style-type: none"> a. Line the box with a plastic liner. b. Place 2 refrigerated gel packs in the bottom. c. Place 3 absorbent pads on top of the gel packs. d. Place 1-9 products upright on top of the absorbent pads. e. Place 3 absorbent pads on top of the products. f. Place a sealed plastic bag containing 2 scoops / 8 cups of wet ice on the pads. g. Fold over the ends of the liner and place the foam piece in place.
10 pads total	2 bags with 3 scoops (12 cups) of ice per bag	<p>Large box with white foam / 10-30 products</p>	<ol style="list-style-type: none"> a. Line the box with a plastic liner. b. Place 4 absorbent pads in the bottom. c. Place a sealed plastic bag containing 3 scoops of wet ice on top of the pads. d. Place 3 absorbent pads on top of the ice. e. Place 10-30 products upright on top of the pads. f. Place 3 absorbent pads on top of the products. g. Place a sealed plastic bag containing 3 scoops / 12 cups of wet ice on top of the pads. h. Fold over the ends of the liner and place the foam piece in place.

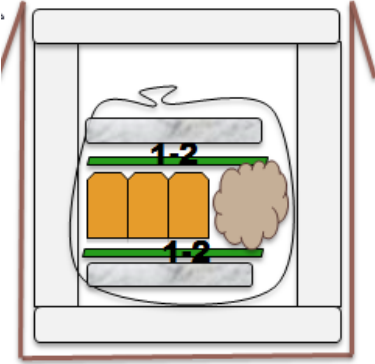
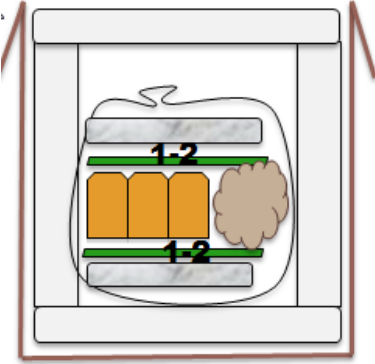
Platelets (SDPs) (Validated for up to 8 hours)

# Absorbent Pads	Quantity of Coolant	Diagram	Packing Details
At least 1 (may be folded around the product)	2 Kool-it room temperature gel packs	<p>Small box with black foam / 1-4 products</p>	<ol style="list-style-type: none"> a. Place a room temperature gel pack in the bottom of an insulated shipping box. b. Insert a plastic liner. c. Place an absorbent pad in the bottom of the liner. d. Place the products on top of the pad. e. Place an absorbent pad on top of the products. f. Close the plastic liner by folding over the ends. g. Place a room temperature gel pack on top of the closed liner. h. Place the inner foam piece in place. i. Place the remaining foam piece on top with the shiny side facing down.

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Frozen FFP, Cryoprecipitate

These packing configurations are acceptable for transit times up to 24 hours.
Absorbent pads may be folded around the product.

Products	# of Products & Box Size	# Absorbent Pads	Diagram	Packing Details Wear the appropriate personal protective equipment when handling dry ice.		
		Quantity of Dry Ice				
FFP	1-6 (Small)	At least 1		<ol style="list-style-type: none"> Line the insulated shipping box with a plastic liner. Place a layer of dry ice in the box to cover the bottom. Place 1-2 absorbent pad(s) on the bottom depending upon box size. Place products on top of the absorbent pad(s). Fill the empty space with brown paper, if applicable. Place 1-2 absorbent pad(s) on the top of products depending upon box size. Place a layer of dry ice on top so that the products are completely covered. Close the liner by folding over the ends and place the foam piece in place. 		
		2 layers				
	7-20 (Large)	At least 2				
		2 layers				
Cryo	1-20 (Small)	At least 1				<ol style="list-style-type: none"> Line the insulated shipping box with a plastic liner. Place a layer of dry ice in the box to cover the bottom. Place 1-2 absorbent pad(s) on the bottom depending upon box size. Place products on top of the absorbent pad(s). Fill the empty space with brown paper, if applicable. Place 1-2 absorbent pad(s) on the top of products depending upon box size. Place a layer of dry ice on top so that the products are completely covered. Close the liner by folding over the ends and place the foam piece in place.
		2 layers				
	21-60 (Large)	At least 2				
		2 layers				