## **Hospital Packing Instructions**

Pack blood products as close to delivery time as possible using the Versiti-Michigan validated packing configuration identified below. Containers are validated to maintain acceptable shipping temperature of product for up to 24 hours if these steps are followed.

Materials/Quantity	Diagram	Packing Details
Red Blood Cells		
<ul> <li>*2 ice bags</li> <li>2 plastic liners</li> <li>2 pieces insulating material</li> <li>*Use a total amount of ice approximately 1/3 the shipment product volume or greater</li> <li>For temps &gt;85°F use volume of ice approximately equivalent to the volume of products</li> </ul>	Insulating Material  Insulating Material  Small box: ≤ 8 RBC Large Box: ≤ 30 RBC	<ol> <li>Line the box with a plastic liner.</li> <li>Place the wet ice bag within the liner. Double bag ice for &gt;4 hr shipments.</li> <li>Place the insulating material on top of the ice bag.</li> <li>Line the box with another plastic liner.</li> <li>Place the products into the box.</li> <li>Close the plastic liner containing the products with a knot.</li> <li>Place the insulating material on top of the bag of products.</li> <li>Place another ice bag on top of insulating material.</li> <li>Close the outer plastic liner with a rubber band or knot.</li> </ol>
	Platelets	
<ul> <li>Manilla envelopes</li> <li>Insulating material (newspaper, gel packs/water bags)</li> <li>Ensure that the box and all packing materials are between 20-24°C.</li> </ul>	Pack up to 12 platelets per box.	<ol> <li>Place up to two platelets into a manilla envelope.         Continue packing 2 products per envelope for a         maximum of 12 platelets.</li> <li>Place the shipping envelopes inside a small shipping         box.</li> <li>For small quantities or during extremely cold         temperatures, add insulating material such as         newspaper or room temperature gel packs/ water         bags.</li> <li>Place the small shipping box inside a large shipping         box.</li> </ol>

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