




Red Blood Cells – Validated for up to 24 hours - Maximum of 20 Units			
Absorbent Material	Coolant	Picture	Details
1 Absorbent pad	ImpactLife ice bag OR 2 double bagged – 1 gal sealable bags half filled with wet ice		<ol style="list-style-type: none"> 1. Stack units flat on bottom of cooler in rows of 2; ports facing inward. 2. Place 1 absorbent pad folded in half to cover the units. 3. Place bag(s) of wet ice, double bagged, on top of the absorbent pad. Laying flat to touch cooler end to end. 4. Close lid. 5. Place BloodHub return paperwork with name, date, and time of products packed on cooler.
Platelets – Validated for up to 30 hours - Maximum of 15 Units			
Absorbent Material	Coolant	Picture	Details
3 – sheets bubble wrap 1 – Absorbent pad	4 – Room temp gel packs (20-24°C)		<ol style="list-style-type: none"> 1. Place 2 gel packs on bottom of inner box. 2. Wrap platelets in 3 connected sheets of bubble wrap. 3. Wrap bundle in 1 absorbent pad. 4. Place on top of gel packs in box. 5. Place 2 gel packs on top of platelet bundle in box. 6. Close inner box lid then close outer box lid. 7. Seal with tape. 8. Place BloodHub return paperwork with name, date, and time of products packed in box.
Frozen – Validated for up to 24 hours - Maximums: Plasma 16 - Single Cryo 30 - Pooled Cryo 20			
When different product types are transported in the same container the maximum capacity would be the lesser amount allowed.			
Absorbent Material	Coolant	Picture	Details
1 – Absorbent pad	2 – Bags of dry ice		<ol style="list-style-type: none"> 1. Place 1 absorbent pad in bottom of frozen product box. 2. Place 1 bag of dry ice on top of absorbent pad. 3. Place frozen products on top of dry ice bag. 4. Place 1 bag of dry ice on top of frozen product. 5. Close insulation lid and wrap plastic around top and tuck into the sides. 6. Close box lid and tape shut in a manner that CO2 can escape. 7. Place BloodHub return paperwork with name, date, and time of products packed in box. <p>*Use insulation material, when needed, to prevent shifting.</p>

Products that do not meet these requirements and are not packed according to page 1 of document are not acceptable for return and may result in discard and denied credit.

Inspection

Products are to be inspected upon receipt and prior to returning to ImpactLife.

- The following are applicable to all products:
 - Seal closures are intact and not leaking
 - Label is attached, legible, and not altered or defaced
 - Barcodes and volumes are legible
 - Product volumes are appropriate, if applicable
- Unacceptable appearances include:

Red Blood Cells	<ul style="list-style-type: none"> • Segments much lighter in color than bag • Red cell mass that looks purple • Visible clots • Purple, brown, or red plasma • Zone of hemolysis above cell mass
Platelets	<ul style="list-style-type: none"> • Grossly visible red cell contamination • Fuzzy bacterial colonies • Grossly visible platelet aggregates
Frozen Products	<ul style="list-style-type: none"> • Evidence of thawing and refreezing • Evidence of breakage that affects seal • Red cell contamination in bag or segment

If a cooler/box is opened, the product must be either moved to a temperature-controlled storage device OR repacked with new packing materials as stated on page 1.

Return Requirements

Red Blood Cells for Re-Issue

- Return based on dating calendar or rotation schedule provided
 - Outdated AB RBC should be entered as a DISCARD
- Visual inspection Acceptable
 - Verify the following are NOT present: clots, hemolysis, discoloration .
- Label is attached, legible, and not altered or defaced
- NO further manufacturing has been performed. Ex: splitting, aliquoting, washing, irradiation
- Minimum 2 attached segments
- Remove hospital tags/labels
- Stored and maintained at required temperatures

Platelets for Re-Issue and Outdated

- Visual inspection Acceptable
 - Verify that the following are NOT present: clots, clumps, discoloration
 - Label is attached, legible, and not altered or defaced
 - NO further manufacturing has been performed. Ex: pooling of double bag products, aliquoting, splitting, irradiation
 - Remove hospital tags/labels
 - Stored and maintained at required temperatures
 - Outdated platelets MUST be returned within 24 hrs of outdate
- ALL Returns must be packed in an ImpactLife container and accompanied by Return Documentation including facility name, date/time of packing, certification of storage statement, name, or initials of tech, unit #, product code, and ABO/RH.**

If at any time the quality of a product is questioned or unacceptable:

1. Document the temperature of each unit
2. Attached a quarantine tag to each unit
3. Place into a temperature-controlled storage device
4. Contact ImpactLife with details of unacceptability