Packing Supplies and Configuration for Returning Red Blood Cells to Your Blood Center

Packing supplies are available from your blood center. Red Blood Cells or thawed/liquid plasma components may be returned when allowed by the service agreement and the following packing configuration is followed:

- TP-94 Shipping Container
- Plastic Liner Bag
- Insulated Internal
- 5 lb. cubed wet ice
- Poly ice bags
- One-inch bubble plastic (wrap)
- Gel Packs (48 oz): Stabilized to 1-6C

Packing Limits

- Minimum component load is approximately 350 mL, which equals approximately one RBC.
- Maximum component load is approximately 7500 mL, which equals approximately 20 RBC or 18 thawed/liquid plasma components.
- If shipping a single unit, place a layer of bubble wrap directly above and below the unit, place two 48 oz gel packs, stabilized to 1-6C, between top layer of bubble wrap and ice.

1. Place plastic liner bag inside box.
2. Assemble insulated interior by placing floor, folded wall, and top pieces inside plastic liner bag.
3. Insert interior assembly into open top of outer box.
4. Insert blood components, ensuring segments will not touch ice.
   - If shipping 1 component, place a layer of bubble wrap directly above and below the unit, place two gel packs on top of bubble wrap.
5. Place 5 lb. of double bagged cubed wet ice on top.
6. Insert shipping container insulated lid inside plastic liner.
7. Fold plastic liner over lid.
8. Close, seal, and label container.
9. Ship to your blood center to ensure container is received within 24 hours.