

Thank you for your recent order. We recommend that you retain in your practice a Pet Blood Bank (PBB) transport box or two should you need it for transporting your products between practices. Please store these in a clean area ensuring all polystyrene inserts and insulation materials are also retained.

- Outer white box marked to hold 'Blood product'
- 12 polystyrene pieces within box
- 2 sheets of coolant (3 x 4 cubes) – to be stored in the same freezer where plasma products are stored in (-18°C to -30°C no lower)
- 1 clear plastic zipper bag
- 3 or 6 lengths of bubble wrap

We recommend that only short delivery distances be covered when transporting Red Cell Unit(s) between practices when temperatures of the coolant is at the higher end of the range i.e. -18°C, with the destination being not more than 2 hours away. Please also note that Red Cell Units should never be in the same box as Plasma Units due to the difference in required storage temperatures.

Repacking Red Blood Cell Products



Figure 1. Having located an empty PBB transport box, ensure polystyrene pieces are appropriately assembled in box – please do not use a damaged box or one missing polystyrene pieces.



Figure 2. Remove top 2 pieces (lids) of polystyrene and place 1 sheet of coolant (3 x 4 cubes) into bottom of box.



Figure 3. Ensure each Red Cell Unit is placed in a separate clear plastic Ziplock bag as supplied by PBB and seal.

Guide to Red Cell Product Transportation



Figure 4. If transporting more than 1 unit (PBB transport boxes can hold up to 2 units), please ensure that the labels of each unit are facing each other prior to proceeding.



Figures 5 a and b. Proceed to wrap Red Cell Unit(s) in lengths of bubble wrap: First sheet - wrap the Red Cells Unit(s) inside one end of the first sheet of bubble wrap and roll to the end. Second sheet - turn the roll so that the open end goes into the folded end of the second sheet and roll to the end. Third sheet - repeat process b. above.

Place bubble wrapped Red Cell Unit(s) into the transport box on top of the coolant sheet.



Figures 6 a, b and c. Place 1 sheet of coolant on top of the bubble wrapped Red Cell Unit(s). Fill up any air gaps at the top of the box with bubble wrap before replacing the top 2 pieces (lids) of polystyrene on top of packaged Red Cell Unit(s).



Figure 7. Seal up transport box securely with tape.

Please note: Please only proceed with packaging the Red Cell Unit(s) when the person transporting the unit(s) arrives to ensure it remains at the correct temperature (2-6°C).

Should the receiving practice request that the Red Cell Unit(s) warm up on route, the use of coolant will be at the discretion of the veterinary team sending the product. In such a scenario, please do bear in mind that the Red Cell Unit(s) might expire if temperatures exceed recommended limits should delivery not be straight forward (e.g. traffic delay).