

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 'Plasma'
- 12 polystyrene pieces within box
- 4 or 5 sheets of coolant – to be stored in the same freezer where plasma products are stored (below -18°C)
- 1 or 2 sets of the following: 2 pieces of sturdy packaging cardboard taped together, clear plastic zipper bag, blue padded envelope

We recommend that only short delivery distances be covered when transporting Plasma 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 Plasma Products (please handle with care as will be brittle whilst frozen)



Figure 1. Having located a 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. Place 1 sheet of coolant (3 x 4 cubes) into bottom of box.



Figures 3a and b. Ensure each Plasma Unit is securely placed between 2 pieces of sturdy packaging cardboard taped together, placed into a sealed clear plastic zipper bag (supplied by PBB) and then placed into the blue padded envelope – this helps protect the Plasma Unit(s) from damage).



Figure 4. Place the Plasma Unit on top of the coolant sheet and place 3-4 coolant sheets on top of the Plasma Unit. Please note that each PBB transport box can carry up to 2 units and therefore if a further Plasma Unit is required layer the coolant sheets between the Plasma Units.



Figure 5. Fill up any air gaps at the top of the box with bubble wrap before replacing the top 2 pieces of polystyrene (lids) on top of packaged Plasma Unit (s).



Figure 6. Seal up transport box securely with tape.

**Please note:** Please only proceed with packaging the plasma unit (s) when the person transporting the Plasma Unit(s) arrives to ensure it stays frozen for as long as possible.

Should the borrowing practice request that the Plasma Unit(s) warm up/ thaw out on route, the selective 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 Plasma Unit(s) might expire if temperatures exceed recommended limits should delivery not be straight forward (e.g. traffic delay).