



Expert Guide

Step by step guide to packing canine plasma products

As the UK's trusted pet blood banking charity, we provide quick access to high quality products as well as expert advice and guidance when you need it most.

We hope this guide is useful.
If you have any further queries, please contact our team.



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Guide to plasma product transportation

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 one 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 zip lock 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 less than two hours away. Please also note that red cell units should always be in a separate box from plasma units due to the difference in required storage temperatures.

Repacking

When repacking plasma products, please handle with care as they are brittle when frozen

Step 1

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



Step 1

Step 2

Remove top two pieces (lids) of polystyrene. Place one sheet of coolant (3 x 4 cubes) into bottom of box.



Step 2

Repacking

Step 3

Ensure each plasma unit is securely placed between two pieces of sturdy packaging cardboard and taped together, and then placed into a plastic zip lock bag (supplied by PBB).



Step 3

Step 4

Place the zip lock bag into a blue padded envelope – this helps protect the plasma unit(s) from damage. Place the blue padded envelope on top of the coolant sheet .



Step 4

Repacking

Steps 5, 6, 7 and 8

Place three or four coolant sheets on top of the plasma unit.

Please note that each PBB transport box can carry up to two units and therefore if a further plasma unit is required, layer the coolant sheets between the plasma units.

Fill up any air gaps at the top of the box with bubble wrap before replacing the top two pieces of polystyrene (lids) on top of the packaged plasma unit(s).



Step 5



Step 6



Step 7



Step 8

Repacking

Step 9

Seal the transport box securely with tape.

Step 10

Indicate on the transport box the type of blood product contained and the storage requirement on receipt of the product once at the practice.



Step 9



Step 10

Note

Please note: please only proceed with packaging plasma units when the person transporting them arrives to ensure these stay 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 be delayed or interrupted (e.g. traffic delay).

**Thank you for using this guide.
We hope you found it useful.**

To make transfusion medicine as easy for you as possible, we also provide:

- Blood deliveries around the clock
- Quality tested products that reduce the risk of complications
- Advice on cross matching and selecting blood products
- Administrative equipment

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