Instructions For Use - MaxPlus Transfusion Cooler (MTC13)

1. Materials Needed:

- MaxPlus Transfusion Cooler
- Coolant Bottles:

Name: S6 **Color**: **Blue** **Size**: 8.75” x 7” x 0.75” **Quantity**: 3 	**Name**: BP0P **Color**: White **Size**: 8.5” x 7.5” x 0.875” **Quantity**: 2 

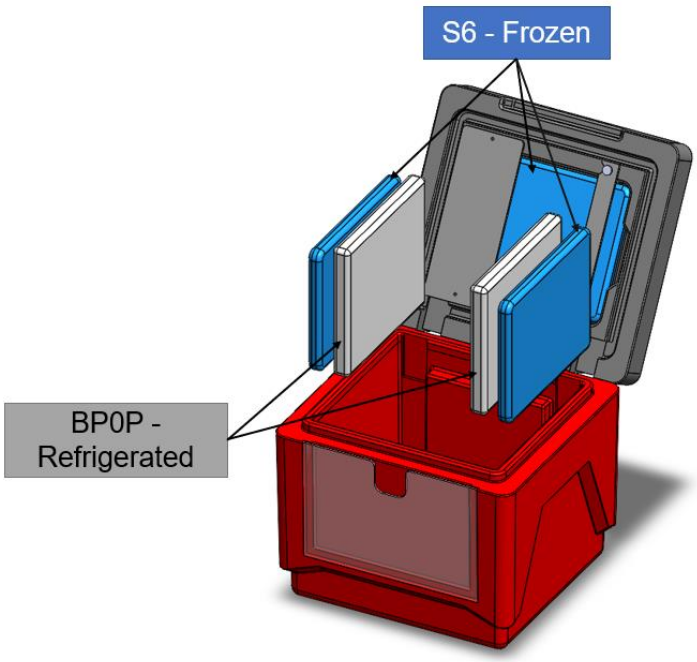
2. Coolant Conditioning:

- **Freezer**: Charge 3 x S6 bottles in a freezer at or below -18°C for a minimum of 12 hours.
- **Refrigerator**: Charge 2 x BP0P bottles in a refrigerator between 1 to 6°C for a minimum of 12 hours.

Pro Tip:

When **unpacking the cooler**, remember to **remove the S6 bottle in the lid before** removing the coolants inside the body of the cooler.

3. Packing Red blood cells or thawed Plasma units:



Store RBC units or Plasma units at 1-6°C:

1. Place two frozen blue S6 bottles on the left and right walls of the cooler.
2. Place two refrigerated white BP0P bottles against the frozen S6 bottles on the left and right walls of the cooler.
3. Insert the final frozen blue S6 bottle inside the lid pocket and close the lid latch.
4. Place RBC units or Plasma units upright inside the payload area.
5. Close the cooler lid.

Support: For assistance or questions, visit or contact support@flymaxq.com

Temperature Monitoring System: Interested in a simple, easy to use, temperature monitoring system to record temperature history of red blood cells, plasma or platelet units. Contact sales@flymaxq.com to learn about the new **MaxConnect™** blood temperature and cooler monitoring system.

Disclaimer: The MaxPlus Transfusion Cooler (SKU# MTC13) packed with three frozen S6 gel packs and two refrigerated BP0P gel packs has been qualified for **24+ hours (1 to 6°C) for internal facility usage** (ambient between 18 to 24°C) in the described laboratory tests. The ambient temperature profile for a specific location may vary. MaxQ cannot guarantee that the payload can maintain 1 to 6°C without any excursions if the temperature exposure of the packed system is not within the tested temperature range.