

Year-round Packaging for Bone Marrow, Whole Blood, or other Critical Ambient Specimens

Studies performed by Mayo Medical Laboratories (MML) have shown that improved temperature protection for critical ambient specimens can be obtained through the use of six (6) 'cool packs' that have been allowed to reach ambient/room temperature. When the specimen(s) is placed in our styrofoam shipping container and completely surrounded by these 'packs', the specimens are provided increased protection from both hot and cold environmental extremes that may be encountered during transport.

For 1 or 2 Specimens: Prepare the styrofoam container as follows:

1. Place one ambient 'cool pack' flat on the bottom of the styrofoam container.
2. Place four additional ambient 'cool packs' up against the four sides of the container.
3. Fill the payload area created in step 2 with the prepared Bone Marrow Container (MML supply number T517), placed in the MML Ambient Routine transport bag (MML Supply number T027)
4. Place the sixth ambient 'cool pack' as the cover of the payload area.
5. Place the styrofoam cover onto the container.

The payload area as created above is also suitable for multiple ambient specimen transport without the use of the Bone Marrow Container.

For Multiple Specimens: Prepare the styrofoam container as follows:

1. Place one ambient 'cool pack' flat on the bottom of the styrofoam container.
2. Place four additional ambient 'cool packs' up against the four sides of the container.
3. Fill the payload area with specimens placed into individual bubble bags (MML supply number T055) and then into the MML Ambient Routine bag. This will allow more specimens to be shipped in one container and maintain improved temperature protection.
4. Place the sixth ambient 'cool pack' as the cover of the payload area.
5. Place the styrofoam cover onto the container

If you do not have Mayo courier service and are packing the specimens yourself:

You may use the single 10 lb Refrigerate Mailer (MML Supply number T362) or the double 10 lb Ref/Frozen Express Box Mailer (MML Supply number T347). If the double 10 lb mailer is used, do not pack the other side of the box with frozen specimens; pack the second box with Refrigerate or additional Ambient specimens only. Please order 'cool packs' (MML Supply number T160) and transport mailers through your routine process.

A photograph of the Bone Marrow Container and the Bubble Bag is enclosed. Please call Mayo Medical Laboratories (800-533-1710) if you have any questions.

Thank you for your cooperation in this matter.



Supply number T517 (order per each)



Supply number T055 (order per bundle of 10)