# Storage Controls and Material Specifications

## Microbiota Preparation Receiving

<table>
<thead>
<tr>
<th>Step 1</th>
<th>Step 2</th>
<th>Step 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /></td>
<td><img src="image2.png" alt="Image" /></td>
<td><img src="image3.png" alt="Image" /></td>
</tr>
</tbody>
</table>

- Check that the WarmMark indicator located on the inside lid of the Styrofoam cooler is active and shows no departure.

- Check that the packaging is intact and that there is no evidence of leakage for each unit. Confirm that the unit ID# on the product labels matches those on the Material Tracking Log.

- Immediately transfer treatments from the insulated shipping container to a freezer. If there are issues with the indicator or packaging, contact OpenBiome.

## Microbiota Preparation Storage & Handling

- Each unit is marked with an expiration date of 6 months after shipping, assuming storage in a -20°C freezer.

- Normal temperature fluctuations in freezer temperature of up to 5°C are acceptable. Facilities should use internal site standards to define a temperature excursion, and discard if product has been exposed to a temperature excursion.

- Upon opening, standard protocols for handling biohazardous material should be followed at all times.

- Sterile microbiological technique should be followed when handling material to avoid contamination.

- If treatments need to be destroyed, follow internal protocols for disposal of human stool.

## Material Tracking

- The Material Tracking Log should be kept in a safe place and maintained for all units.

- Fill in the **Frozen On Receipt** column upon arrival.

- Fill in remaining columns upon use of treatment.

- The Material Tracking Log must be returned to OpenBiome upon use of all units.

**MTP-101LR and MTP-101LF**

35 mL microbiota preparation for delivery under medical supervision
**Box Dimensions**

<table>
<thead>
<tr>
<th>Item</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTP-101LR Carton</td>
<td>19.0 cm x 13.3 cm x 2.5 cm</td>
</tr>
<tr>
<td>MTP-101LF Carton</td>
<td>19.0 cm x 13.3 cm x 2.5 cm</td>
</tr>
<tr>
<td>Cryobag (For MTP-101LR and MTP-101LF)</td>
<td>18.5 cm x 12.5 cm x 0.5 cm</td>
</tr>
</tbody>
</table>

**Cryobag**

18.5cm x 12.5cm x 0.5cm

**Port Diameter**

3.5 cm

**Volume**

35 mL

**Packaging**

35mL Cryobag

**Material Cost**

$1695 per unit

**Shipping Cost**

$150 per shipment with optional additional fees for expedited shipping

**Delivery**

Delivered overnight on dry-ice by UPS or courier (select locations)

**Item Number**

MTP101-LR & MTP101-LF

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**Receiving & Preparation Summary**

- May be stored locally for up to 6 months in a standard -20°C laboratory freezer or up to 12 months in a -80°C laboratory freezer.
- Thaw prior to administration by placing the cryobag in an ice bath for at least 30 minutes or until the treatment becomes liquid.

**DO NOT THAW AT ROOM TEMPERATURE OR IN A WATER BATH**

- Once thawed, the material is ready for immediate administration. After thawing, material must be administered within 6 hours.
- Samples should never be re-frozen. If thawed and not used within 6 hours, the material should be disposed of, as freeze thaw cycles may compromise viability.

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**Shipping Summary**

- Buyer will cover the $150 cost of shipping and handling (S&H) per shipment.

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**Safety Features**

- Temperature monitoring during shipping ensures material remains safely frozen during transit
- Shatter-resistant packaging.