Evolve Tissue Culture Bags

Caution: These instructions should be read and understood by all personnel before using the device. Contains no Phthalates, BPA, or latex.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Store Flat Surface Area (cm²)</th>
<th>Recommend Fill Volume (ml)</th>
<th>Max Fill Volume (ml)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EV120</td>
<td>130</td>
<td>70 – 120</td>
<td>250</td>
</tr>
<tr>
<td>EV1000N</td>
<td>300</td>
<td>100 – 500</td>
<td>1000</td>
</tr>
<tr>
<td>EV3000N</td>
<td>750</td>
<td>500 – 2000</td>
<td>3000</td>
</tr>
</tbody>
</table>

Intended Use (USA): The Evolve bag is intended for use in cell culture. For single use only. Contraindicated for other uses.

Intended Use (EU): For Laboratory Use Only. Not for clinical, household or other uses. End-user must determine the suitability of the product(s) for their particular use.

WARNING against reuse: cleaning and re-sterilization may damage the bag.

Sterile: Sterilized by radiation. The fluid path is sterile and non-pyrogenic, as long as the package remains unopened and undamaged.

Warning: Do not use if the packaging is open or the product is damaged. Single use only. Always use aseptic techniques.

Caution: Writing on the bag is not recommended. Attach a label to the hanger flap for identification of contents.

Instructions for manual fluid transfer using luer adapters

1. Close all clamps.
2. Remove luer adapter cap from appropriate lead and attach to device.
3. Open clamp to allow fluid transfer.
4. When transfer is complete, close clamp.
5. Seal tubing on used lead between the clamp and “Y” with an RF seal; cut and discard tubing.

(Continued on reverse)
6. If replacing the luer caps, tighten only until the cap just contacts. Be careful not to over-tighten

7. For EV1000N and EV3000N: If suspending bag to gravity drain, always hang by all hanger holes. Do not suspend bag by ports at any time.

Note: Needle-Free injection site may be used for additives or sampling and is accessed with a standard male luer connector. The membrane spike ports may be used for fluid removal.

CAUTION: US Federal law restricts the sale and use of this device by or on the order of a physician.

Disclaimer of Warranties
OriGen Biomedical warrants that reasonable care has been used in the manufacture of this device and that it was free from defects in workmanship or materials at the time of shipment from OriGen. OriGen's sole obligation shall therefore be to repair or replace any device which it determines was defective at the time of shipment. Because no product is completely effective under all circumstances, and because the actual use and handling of this device is beyond our control, OriGen cannot warrant for a good effect or against a bad effect in the application and use of this device. The buyer therefore assumes all liability arising from any cause for damages resulting from use, misuse, use other than as intended or resterilization of this product. OriGen therefore gives no warranty of merchantability or fitness for a particular purpose. OriGen shall not be liable for incidental or consequential loss, damage or expense resulting from the use or application of this product. This warranty is in lieu of all other warranties, whether implied, express, oral or written, and no individual has the authority to vary the terms of this warranty.

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