INSTRUCTION FOR USE

Product Description
The Merit manifold consists of a clear plastic body with colored handles that control the flow of fluids through multiple ports. The handles of the manifold are prominently marked with arrows indicating the direction of flow. The handles are easy to rotate but have sufficient torque to prevent inadvertent movement. Merit manifolds are available with various types of fitting connectors.

Catalog Numbers
Manifold catalog numbers are based on the following logic:

<table>
<thead>
<tr>
<th>Pressure Rating</th>
<th>Number of Ports</th>
<th>Other Options</th>
<th>Handle Design</th>
<th>Body Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>1, 2, 3, 4, or 5</td>
<td>X = 6” extended rotator¹</td>
<td>F = left</td>
<td>L = left</td>
</tr>
<tr>
<td>50</td>
<td>1, 2, 3, 4, or 5</td>
<td>Y = 360º handle rotation¹</td>
<td>N = on</td>
<td>H = low torque*</td>
</tr>
<tr>
<td>200 psi (14 bar)</td>
<td>1, 2, 3, 4, or 5</td>
<td>Z = 10º handle rotation</td>
<td>B = block</td>
<td>W = wide port spacing*</td>
</tr>
<tr>
<td>34 bar</td>
<td>1, 2, 3, 4, or 5</td>
<td>XT = 6” extended rotator*</td>
<td>L = left</td>
<td>H = low torque*</td>
</tr>
<tr>
<td>200 psi (14 bar) with CRV</td>
<td>1, 2, 3, 4, or 5</td>
<td>XT = 6” extended rotator*</td>
<td>L = left</td>
<td>H = low torque*</td>
</tr>
</tbody>
</table>

Merit’s DeVos manifolds are a standard manifold with a check relief valve as the end port. The DeVos manifolds are available with:

- 2 or 3 port standard port spacing and 4 port wide
- Half body style
- Right port orientation
- 180º/360º
- 200 PSI (14 BAR) pressure rating
- OFF handles (ON handles)

Intended Use
Merit Manifolds are indicated for use in diagnostic and interventional applications to control or direct fluid flow between tubing, catheters, or other devices.

Contraindications
None known.

Warnings
- Carefully read instructions before using product. Do not use with other manifolds and/or manifolds with other manufacturer's components. Also read Instructions for Use.
- Inspect device prior to use to verify that no damage has occurred during shipping.

Precautions
- Do NOT OVERTIGHTEN connections.
- DO NOT USE any instrument to tighten connections.

PREUSE REJECTION STATEMENT
For single use only. Do not reuse, reprocess or resterilize. Reuse, reprocessing or resterilization may compromise the structural integrity of the device and/or lead to device failure which, in turn, may result in patient injury. Devices that have been reprocessed may also create a risk of cross contamination (including, but not limited to, the transmission of infectious disease(s) from one patient to another). Contact the manufacturer for information on the appropriate procedure for quarantine of the device and/or lead to device failure which, in turn, may result in patient injury. Devices that have been reprocessed may also create a risk of cross contamination (including, but not limited to, the transmission of infectious disease(s) from one patient to another).

Intended Use
1. Using aseptic technique, open the package containing the sterile product.
2. Inspect for damage or improper assembly.
3. Check all connections before use and finger tighten.
4. Prime the manifold before use.
5. Inspect carefully for air bubbles and if necessary flush the lumen. Ensure that all connections are securely tightened.
6. Attach fluid devices/tubing. Ensure that all connections are secure.
7. Rotate the handles to the appropriate position to get the desired flow path.

Notes:
- The molded arrows on the manifold handles indicate the open port flow paths.
- The molded “off” on the handle indicates a closed port preventing flow of fluid.

Warning: This product can expose you to chemicals including Di(2-ethylhexyl) phthalate, (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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