Despite its diminutive size the MicroCLAVE Neutral Displacement Connector can be one of your most powerful allies in the fight against catheter-related bloodstream infections. Neutral displacement and saline flush help promote better clinical outcomes.

**Small is Powerful!**

**MICROBIAL BARRIER**

A dedicated internal fluid path makes the CLAVE Technology the only needlefree system proven to reduce catheter colonization in a randomized clinical trial (Bouza, 2003). CLAVE has a proven track record for assisting in the fight against CRBSI (Maragakis, 2006).

**CATHETER PATENCY**

Neutral displacement virtually eliminates blood reflux into the catheter lumen upon disconnection of an administration device. No blood reflux is what makes the use of a saline flush possible.

**PROTOCOL NEUTRAL**

The MicroCLAVE Neutral Displacement Connector supports many styles of clinical practice, eliminating the educational burden and risk of error due to variations in technique.

The small size, limited deadspace, and high flow rate of the MicroCLAVE Neutral Displacement Connector make it ideal for use in all areas of vascular access:

- CVC
- PICC
- Implanted Ports
- PIC
- Arterial

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residual/Deadspace Volume</td>
<td>0.04mL</td>
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<tr>
<td>Flow Rate at Gravity</td>
<td>165mL/minute</td>
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<tr>
<td>Functional Activations</td>
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<tr>
<td>Blood Compatibility</td>
<td>Yes</td>
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<tr>
<td>MRI Compatibility</td>
<td>Yes</td>
</tr>
<tr>
<td>Drug Compatibility</td>
<td>Alcohol, Lipids, Chlorhexidine, Chemotherapy</td>
</tr>
</tbody>
</table>

**ORDERING INFORMATION**

The MicroCLAVE is available in a wide variety of configurations to meet your facility’s needs and requirements.

For more information on why the MicroCLAVE is right for you, contact your ICU Medical representative at 800-824-7890 or online at www.icumed.com.