CentrosFLO®
Long-Term Hemodialysis Catheter

• Preshaped curve tips stabilize and center the catheter
• Provides up to 27% better patency at 3 months than conventional split tip catheter
• Helps prevent thrombosis, fibrin sheathing & vessel wall occlusion
The high performance CentrosFLO® long-term hemodialysis catheter from Merit Medical was designed with performance, safety, and ease of use in mind. The SELF-CENTERING, curved-tip catheter has a greater separation between the arterial and venous tips than symmetrical tip catheters. Its design is intended to optimize CATHETER PATENCY, and reduce fibrin sheath formation, thrombosis and vessel wall occlusions by keeping the tips of the catheter centered in the vessel and away from the vessel wall. Fibrin sheaths are a frequent cause of catheter malfunction and in a study of removed or exchanged hemodialysis catheters, 76% had fibrin sheaths. The CentrosFLO was designed for PERFORMANCE, SAFETY AND EASE OF USE.
safety

Atraumatic Catheter Tip Design
minimizes puncture or irritation of vessel walls.

Non-Traumatic Tunneler
for more rapid loading of the catheter
without risk to catheter tips.

Multiple Catheter Length Configurations
accommodate variations in patient anatomy.

ease of use

Peelaway Sheath and Dilator
insertion for initial placement.

Stiffening Stylet
for over-the-wire placement and exchange.

Polyurethene Material
provides ease of insertion and maintenance.

study results

In recent studies, the CentrosFLO was compared to two different tunneled dialysis catheters and in both cases the CentrosFLO had statistically better patency. In the first study, the patency of the CentrosFLO was compared to the patency of a symmetric-tip catheter. In the second study, the CentrosFLO’s patency was compared to a conventional split-tip catheter when either catheter was exchanged over a wire using the same access site as a replacement for an existing dysfunctional (blood flow rate less than 300mL/min) catheter.

<table>
<thead>
<tr>
<th>Study A</th>
<th>Self-Centering, Split-Tip Design (n=38)</th>
<th>Symmetric-Tip Design (n=20)</th>
<th>Statistical Probability</th>
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</thead>
<tbody>
<tr>
<td>Follow-up Period</td>
<td>3 Months</td>
<td>3 Months</td>
<td>3 Months</td>
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<tr>
<td>3 Month Patency</td>
<td>94.7%</td>
<td>75.0%</td>
<td>P=.04</td>
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<tr>
<td>Mean Clearance (Kt/V)</td>
<td>1.48</td>
<td>1.42</td>
<td>(p=.48)*</td>
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<tr>
<td>Mean Blood Flow (mL/min)</td>
<td>394</td>
<td>382</td>
<td>(p=.27)*</td>
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</table>

<table>
<thead>
<tr>
<th>Study B</th>
<th>Self-Centering, Split-Tip Design (n=46)</th>
<th>Conventional Split-Tip Design (n=27)</th>
<th>Statistical Probability</th>
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</thead>
<tbody>
<tr>
<td>Follow-up Period</td>
<td>3 Months</td>
<td>6 Months</td>
<td>3 Months</td>
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<tr>
<td>Patency</td>
<td>67.4%</td>
<td>23.9%</td>
<td>40.7%</td>
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<tr>
<td>Mean Blood Flow (mL/Min)</td>
<td>391</td>
<td>388</td>
<td>388</td>
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</tbody>
</table>

*NDS = Not Statistically Significant, p>0.05 (t-tests)
*Note: Mean clearance and mean blood flow did not include data from the patients with no catheter patency and represent values from the follow-up period.
ordering information

**complete kit**

1. 15F CentrosFLO Long-Term Hemodialysis Catheter
2. Stiffening Stylet
3. 16F Peelaway Sheath And Dilator
4. 18G × 2.75” (7 cm) Introducer Needle
5. #11 Safety Scalpel
6. 0.038” × 80 cm J-Tipped Guide Wire
7. Adhesive Dressing
8. Injection Caps
9. 12F Vessel Dilator
10. 14F Vessel Dilator
11. Tunneler With Sleeve

**catheter only**

1. 15F CentrosFLO Long-Term Hemodialysis Catheter
2. Stiffening Stylet
3. Injection Caps

All Products Packaged 5 Per Box.

<table>
<thead>
<tr>
<th>Complete Kit</th>
<th>Quantity Requested</th>
<th>Catheter Only</th>
<th>Quantity Requested</th>
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<tbody>
<tr>
<td>product code</td>
<td>tip-to-cuff</td>
<td>tip-to-hub</td>
<td>stylet</td>
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<tr>
<td>CENFP15K</td>
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<td>17 cm</td>
<td>22 cm</td>
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<tr>
<td>CENFP31K</td>
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<td>36 cm</td>
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Ordering Department______________  Customer Signature ______________________________  Date ____________

To find out more about the CentrosFLO, call Customer Service at 1-800-35-MERIT.

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