Designing the body of a PICC from the insertion site to the central venous system
5 Fr diameter of the catheter resides in the larger central veins

Benefits
Optimized lumens deliver high pump and gravity flow rates with low pressure comparable to the 5F DL PowerPICC SOLO™ catheter
Allows injection of contrast media for CECT scans at a maximum rate of 5 mL/sec
Indicated for CVP Monitoring
Body-softening polyurethane helps minimize vessel wall trauma
Lower placement risks (compared to Acute CICCs) help improve patient safety
Maximal Barrier sterile precautions help meet Joint Commission National Patient Safety Goals

Smaller & More Flexible in the Peripheral Veins1
- Less than 5 Fr in diameter
- 29% more flexible than distal tip
- 14% less catheter area taken up in this portion of the vein

Between the 5 cm and 30 cm section of the indwelling catheter

PowerPICC SOLO™ Valve Technology Advantages:
- Simplified Care and Maintenance: recommended weekly maintenance is reduced to a single saline flush
- Continuum of Care: same flushing protocol for hospital and home health
- Fewer Complications: limited risk associated with heparin use (HIT)
- Reduced Blood Reflux: compared to open-ended catheters
- Reduced Costs: decreased PICC associated heparin costs
- Clamp Free Infusion Therapy: valve eliminates the need for clamps and the maintenance challenges associated with needleless injection caps
- Superior Clearance: valve clears after recommended saline flush

Reverse Taper
- Provides excellent kink resistance for multiple dressing orientations
- Allows for gentle plugging of the insertion site

1 Between the 5 cm and 30 cm section of the indwelling catheter
Introducing the vascular access market’s first PICC designed to better fit within the patient’s veins. In addition to the reverse taper gently plugging the venotomy site, the PowerPICC SOLO\textsuperscript{*2} FT catheter provides a smaller diameter, more flexible middle section for the smaller peripheral deep veins of the upper arm and a larger diameter distal tip for the larger central veins.

With its variable diameter design, the PowerPICC SOLO\textsuperscript{*2} FT catheter supports the Infusion Nursing Society (INS) recommendation of “The catheter selected shall be of the smallest gauge and length with the fewest number of lumens and shall be the least invasive device needed to accommodate and manage the prescribed therapy.”\textsuperscript{1}

5 Fr. Dual Lumen PowerPICC SOLO\textsuperscript{*2} FT catheter

**Specifications**

<table>
<thead>
<tr>
<th>Lumens</th>
<th>Priming Volume (mL)</th>
<th>Power Injection Flow Rate (mL/sec) @300 psig</th>
<th>Gravity Flow Rate (mL/hr)</th>
<th>Max Recommended Pump Flow Rate+(mL/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Ga (Red)</td>
<td>0.57</td>
<td>5</td>
<td>350</td>
<td>Saline (1.0 cP) &gt;999 TPN (2.0 cP) 862 Blood (3.5 cP) 493</td>
</tr>
<tr>
<td>18 Ga (Purple)</td>
<td></td>
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</tbody>
</table>

\textsuperscript{*}Estimates based on a pump alarm setting of 500 mmHg and a full length catheter at 55 cm

**Ordering**

- 9295108FD Max Barrier Tray Sherlock\textsuperscript{*} TLS
- 9295108F Full Nursing Tray Sherlock\textsuperscript{*} TLS
- 1295108FD Max Barrier Tray Sherlock 3CG\textsuperscript{*} TPS
- 1295108F Full Nursing Tray Sherlock 3CG\textsuperscript{*} TPS
- 3295108FD Max Barrier Tray w/o Navigation
- 3295108F Full Nursing Tray w/o Navigation
- 3295355F Basic IR OTW Tray Interventional Radiology
- 3295355F Basic IR Tray Interventional Radiology
- 1090000 PowerPICC SOLO\textsuperscript{*2} Extension Set