## OTHER DEVICES

### CTO DEVICES

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Product Name</th>
<th>Catheter Size (F)</th>
<th>Wire Size (inch)</th>
<th>Working Length (cm)</th>
<th>Minimum Guiding Catheter Inner Diameter (inch)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baylis Medical Company</td>
<td>PowerWire Radiofrequency Guidewire</td>
<td>n/a</td>
<td>.035</td>
<td>250</td>
<td>n/a</td>
<td>RF energy delivered through a nitinol core wire with a PTFE coating to a platinum-coated radiopaque tip; available with straight tip, 5-cm arc length 45° angled tip, or 1.5-cm arc length 45° angled tip</td>
</tr>
<tr>
<td>Cordis Corporation</td>
<td>Frontrunner XP CTO Catheter</td>
<td>3.1</td>
<td>n/a</td>
<td>90, 140</td>
<td>.067</td>
<td>Actuating distal tip creates a channel through occlusions via blunt microdissection</td>
</tr>
<tr>
<td></td>
<td>Micro Guide Catheter</td>
<td>4.5</td>
<td>n/a</td>
<td>82, 132</td>
<td>.078</td>
<td>Support catheter for use with 90-cm or 140-cm Frontrunner XP CTO catheter</td>
</tr>
<tr>
<td></td>
<td>Outback LTD Re-Entry Catheter</td>
<td>5.9</td>
<td>.014</td>
<td>120</td>
<td>.079</td>
<td>Enables re-entry of a guidewire from the subintimal space back into the true lumen via re-entry cannula and highly visible L and T markers</td>
</tr>
<tr>
<td>FlowCardia, Inc.</td>
<td>Crosser 14</td>
<td>3</td>
<td>.014</td>
<td>146</td>
<td>.068</td>
<td>Rapid-exchange catheter delivering high-frequency vibration for CTO recanalization</td>
</tr>
<tr>
<td></td>
<td>MicroSheath</td>
<td>6</td>
<td>n/a</td>
<td>55, 73, 123</td>
<td>.086</td>
<td>Support catheter for use with the Crosser Catheter and delivery of other interventional devices</td>
</tr>
<tr>
<td></td>
<td>Crosser 14P, 14S</td>
<td>3</td>
<td>.014</td>
<td>146</td>
<td>.068</td>
<td>Rapid exchange catheter delivering high-frequency vibration for peripheral CTO recanalization</td>
</tr>
<tr>
<td></td>
<td>Crosser 18</td>
<td>4</td>
<td>.018</td>
<td>125</td>
<td>.08</td>
<td>Rapid exchange catheter delivering high-frequency vibration for peripheral CTO recanalization</td>
</tr>
<tr>
<td>Kensey Nash Corporation</td>
<td>Safe-Cross RF Total Occlusion Crossing Wires</td>
<td>n/a</td>
<td>.014, .035</td>
<td>175, 275</td>
<td>n/a</td>
<td>RF energy for power and optical coherence reflectometry for guidance in a wire-based platform</td>
</tr>
<tr>
<td>Medtronic Cardio-Vascular</td>
<td>Pioneer IVUS-Guided Re-Entry Catheter</td>
<td>6.9</td>
<td>.014</td>
<td>120</td>
<td>.092</td>
<td>Uses IVUS to facilitate orientation of the re-entry canula toward the true lumen</td>
</tr>
<tr>
<td>Ovalum Ltd.</td>
<td>CiTop 6 Guidewire System</td>
<td>1.9</td>
<td>.014</td>
<td>135</td>
<td>.052</td>
<td>6-gr stiffness Guidewire with dilatable tip for crossing CTOs</td>
</tr>
<tr>
<td></td>
<td>CiTop 10 Guidewire System</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10-gr stiffness Guidewire with dilatable tip for crossing CTOs</td>
</tr>
</tbody>
</table>

### SPECIALTY CATHETERS

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Product Name</th>
<th>Catheter Size (F)</th>
<th>Working Length (cm)</th>
<th>Minimum Guiding Catheter Inner Diameter (inch)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbott Vascular</td>
<td>Tornus Specialty Catheter</td>
<td>2.1, 2.6</td>
<td>135</td>
<td>.039</td>
<td>Threaded stainless steel specialty catheter 1-mm distal radiopaque tip; 2.1 F is for tortuous anatomy; 2.6 F provides enhanced support and pushability</td>
</tr>
<tr>
<td>Vascular Solutions, Inc.</td>
<td>Gopher Support Catheter</td>
<td>2, 3</td>
<td>135</td>
<td>.058</td>
<td>Laser-cut nitinol and polymer shaft with 3-F threaded stainless steel screw tip; provides rotational support while crossing stenoses</td>
</tr>
</tbody>
</table>