SwiftNINJA®
Steerable Coronary Microcatheter
SwiftNINJA®
The most advanced and only 180° articulating coronary and peripheral vascular microcatheter on the market today. Speed, control, support and navigation at your fingertips.

**Distal Tip Cross Section**
- 0.54 mm/0.021"
- 0.80 mm/2.4F

**Close-up of Steerable Tip**
- 13.5 mm Distance between Radiopaque Markers
- 0.5 mm Soft atraumatic tip

**Hydrophilic coating** on distal 80 cm

**Fluoroscopic Visualization**
Two radiopaque marker bands for enhanced navigation and tip placement
INNOVATIVE DESIGN
Innovative microtechnology designed to articulate in opposing directions to navigate the most challenging vascular anatomy.

**Steering Dial Mechanism**
Allows opposing 180° articulation from neutral

**Steering Lock**
Once shaped, the tip can be locked in position

**Tungsten-braided Shaft**
Braided shaft enhances shaft support and provides pushability
To activate the hydrophilic coating: Flush the catheter with heparinized saline via the standard luer BEFORE removal from the protective catheter sleeve.

To Unlock Steering Dial (white wheel): Hold the lower housing body and gently pull the steering dial toward the luer connector until a clicking sound is heard.

Catheter Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Inner Diameter (mm)</th>
<th>Outer Diameter Proximal Portion (mm)</th>
<th>Outer Diameter Distal Portion (mm)</th>
<th>Usable Length (cm)</th>
<th>Hydrophilic Coating Length (cm)</th>
<th>Max Guide wire ≤ 0.018&quot; (0.46 mm)</th>
<th>Maximum Injection Pressure 6,900 kPa (1,000 psi)</th>
<th>Distance From Tip To 1st Markerband 0.5 mm</th>
<th>Distance Between 1st And 2nd Markerbands 13.5 mm</th>
<th>CATH VOL. 0.49 mL</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNCM125</td>
<td>0.021&quot; (0.54 mm)</td>
<td>2.9F (0.97 mm)</td>
<td>2.4F (0.80 mm)</td>
<td>125 cm</td>
<td>80 cm</td>
<td>80 cm</td>
<td>6,900 kPa (1,000 psi)</td>
<td>0.5 mm</td>
<td>13.5 mm</td>
<td>0.49 mL</td>
</tr>
</tbody>
</table>

Catheter Preparation for Use

To activate the hydrophilic coating: Flush the catheter with heparinized saline via the standard luer BEFORE removal from the protective catheter sleeve.

To Unlock Steering Dial (white wheel): Hold the lower housing body and gently pull the steering dial toward the luer connector until a clicking sound is heard.

Prior to attempting catheter tip movement or deflection, you must engage the steering dial.

Ordering Information:

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNCM125</td>
<td>SwiftNINJA® Steerable Coronary Microcatheter 2.9F-2.4F 125 cm</td>
</tr>
</tbody>
</table>

Before using, refer to Instructions for Use for indications, contraindications, warnings, precautions and directions for use.