Turning through

Complex Interventions
**Multi-Layer Shaft for Exceptional Delivery**

The unique 5-layer composite shaft provides the ultimate combination of flexibility and torque response.

**Dual-Layer Coil Permits Tight Bend Radius without Kinking**

Turnpike & Turnpike Spiral catheters

Turnpike Gold catheter

**Shaft Transmits More Torque during 360° Rotation than the Leading Competitor**

Clockwise Torque Transfer Test

![Graph showing clockwise torque transfer test with Turnpike and Competitor "A". The graph indicates Turnpike has 255% more torque response.]

Counter-Clockwise Torque Transfer Test

![Graph showing counter-clockwise torque transfer test with Turnpike and Competitor "A". The graph indicates Turnpike has 74% more torque response.]

Low-Profile Version for **Advancement through Extreme Tortuosity**

The low-profile and flexibility of the Turnpike LP, combined with impressive torque provided by its unique multi-layer shaft, results in excellent trackability.

**Clockwise Torque Transfer Test**

- **Turnpike LP 2.6F**
- **Competitor “A” 2.6F**
- **Turnpike LP 2.2F**
- **Competitor “T” 1.8F**

- 15% smaller crossing profile

**Tip Flexibility Comparison**

- **Turnpike LP**
- **Competitor “A”**
- **Competitor “T”**

- 46.4% less force required

**Distal Shaft Flexibility Comparison**

- **Turnpike LP**
- **Competitor “A”**
- **Competitor “T”**

- 27.4% less force required

**Multiple Designs** to Suit a Variety of Clinical Needs

**Turnpike Catheter**
- Flexible, tapered tip for superior tracking
- Dual coil over braid
- Braid
- PTFE inner layer
- Non-tapered
- Tapered
- Polymer outer layer
- Dual coil over braid
- PTFE inner layer

**Turnpike Spiral Catheter**
- Distal nylon coil provides rotational assistance for impressive trackability
- 2cm outer coil
- Tungsten-loaded soft tip for flexibility with excellent radiopacity

**Turnpike Gold Catheter**
- Gold-plated, threaded metallic tip and distal nylon coil for enhanced advancement
- 2cm outer coil
- Gold-plated, metallic tip for additional guidewire support with excellent radiopacity

**Turnpike LP Catheter**
- Low-profile version with greater tip and distal shaft flexibility for advancement through extreme tortuosity
- Dual coil tapers down to single coil 21cm from distal tip for increased flexibility
- Dual coil over braid
- Single coil over braid
- Braid
- PTFE inner layer
- Non-tapered
- Tapered
- Polymer outer layer
- Braid
ORDERING INFORMATION

The Turnpike catheters are intended to be used to access discrete regions of the coronary and/or peripheral vasculature. They may be used to facilitate placement and exchange of guidewires and to subselectively infuse/deliver diagnostic and therapeutic agents. The Turnpike Spiral and Turnpike Gold catheters are contraindicated for use in vessels with an effective diameter smaller than 1mm.

**Turnpike Catheter**

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<tbody>
<tr>
<td>5642</td>
<td>Turnpike</td>
<td>135cm</td>
<td>2.9F  0.97mm / 0.038”</td>
<td>2.6F  0.86mm / 0.034”</td>
<td>1.6F ≤ 0.014” 0.36mm</td>
<td>≥ 5F  ≥ 1.42mm / 0.056” I.D.</td>
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<td>5643</td>
<td>Turnpike</td>
<td>150cm</td>
<td>2.9F  0.97mm / 0.038”</td>
<td>2.6F  0.86mm / 0.034”</td>
<td>1.6F ≤ 0.014” 0.36mm</td>
<td>≥ 5F  ≥ 1.42mm / 0.056” I.D.</td>
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Packaged in quantities of 1 unit per box.

**Turnpike Spiral Catheter**

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<td>Turnpike Spiral</td>
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<td>2.9F  0.97mm / 0.038”</td>
<td>1.6F  0.53mm / 0.021”</td>
<td>≤ 0.014” 0.36mm</td>
<td>≥ 5F  ≥ 1.42mm / 0.056” I.D.</td>
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<tr>
<td>5641</td>
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<td>2.9F  0.97mm / 0.038”</td>
<td>1.6F  0.53mm / 0.021”</td>
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<td>≥ 5F  ≥ 1.42mm / 0.056” I.D.</td>
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Packaged in quantities of 1 unit per box.

**Turnpike Gold Catheter**

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<td>2.9F  0.97mm / 0.038”</td>
<td>2.9F  0.97mm / 0.038”</td>
<td>2.1F  0.71mm / 0.028”</td>
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<td>2.9F  0.97mm / 0.038”</td>
<td>2.1F  0.71mm / 0.028”</td>
<td>≤ 0.014” 0.36mm</td>
<td>≥ 5F  ≥ 1.42mm / 0.056” I.D.</td>
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Packaged in quantities of 1 unit per box.

**Turnpike LP Catheter**

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<td>1.6F  0.53mm / 0.021”</td>
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