Twin-Pass® Dual Access Catheters
A Second Lumen When and Where It's Needed
Access or Delivery While Maintaining Wire Position

The Twin-Pass® Dual Access Catheter offers the convenience of an over-the-wire lumen and a rapid exchange lumen in a single catheter. This unique design allows the guidewire to remain in place while the second lumen is used for advancement of a second 0.014" guidewire, or subselective delivery of contrast or medication.

**Effective O.D. (catheter + RX guidewire) = 0.054" (1.38 mm)**

**Distal hydrophilic coating for smooth delivery**

**Twin-Pass Torque Dual Access Catheter**
*Model 5201*

**Rapid exchange (RX) exit**

**Effective O.D. (catheter + RX guidewire) = 0.052" (1.33 mm)**

**Twin-Pass Dual Access Catheter**
*Model 5200*
Simple Deployment in a Dual-Lumen Design

RX lumen is delivered over in-place guidewire
OTW lumen is used for subsequent delivery of a second guidewire or fluid injection

10° Exit Port Deflection
Angled OTW lumen exit port, short distal tip and torsional control for directed side branch access

Proximal embedded stainless steel rod for support and pushability

Rapid exchange (RX) lumen

Two distal platinum-iridium markers for easy identification of each lumen exit

Over-the-wire (OTW) exit

Rapid exchange (RX) lumen

Stainless steel, braided shaft for torque response, kink resistance and deliverability in tortuosity

7 mm

20 mm
Supportive Access for Bifurcations and Wire Exchanges

![Diagram of Twin-Pass Catheter over RX guidewire]

Targeted Delivery of Medication or Contrast

![Diagram showing delivery of medication or contrast]

With the Twin-Pass Catheter over the RX guidewire in the main branch, the OTW lumen can be used to advance a guidewire into a side branch or for guidewire exchange.

<table>
<thead>
<tr>
<th></th>
<th>Twin-Pass Torque Dual Access Catheter 5201</th>
<th>Twin-Pass Dual Access Catheter 5200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary clinical usage</td>
<td>Procedures requiring a dual-lumen with torque response for precise angle alignment into side branches</td>
<td>Procedures requiring a dual-lumen for conventional fluid delivery or a second guidewire in the main vessel</td>
</tr>
<tr>
<td>OTW lumen exit port deflection angle</td>
<td>10°</td>
<td>0°</td>
</tr>
<tr>
<td>Shaft construction</td>
<td>Stainless steel braid</td>
<td>Stainless steel rod</td>
</tr>
<tr>
<td>Distal tip length</td>
<td>7 mm</td>
<td>20 mm</td>
</tr>
<tr>
<td>Dual-lumen outer diameter (Crossing Profile)</td>
<td>3.5 Fr. x 3.5 Fr.</td>
<td>3.4 Fr. x 2.7 Fr.</td>
</tr>
</tbody>
</table>

The RX guidewire can remain while the OTW lumen is used to deliver medication or contrast to the desired distal vessel segment.
## Ordering Information

### Twin-Pass® Torque Dual Access Catheter Model 5201

The Twin-Pass Torque Catheter is intended to access discrete regions of the coronary and/or peripheral vasculature. It may be used to facilitate placement and exchange of guidewires and to subselectively infuse/deliver diagnostic and therapeutic agents.

### Twin-Pass® Dual Access Catheter Model 5200

The Twin-Pass Catheters are intended to be used in conjunction with steerable guidewires in order to access discrete regions of the coronary and peripheral arterial vasculature, to facilitate placement and exchange of guidewires and other interventional devices, and for use during two guidewire procedures. The Twin-Pass catheter is also used to subselectively infuse/deliver diagnostic or therapeutic agents.

### Specifications

<table>
<thead>
<tr>
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<th>Twin-Pass Dual Access Catheter Model 5200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guide catheter compatibility</td>
<td>≥5 Fr. (≥0.056&quot; / 1.42 mm I.D.)</td>
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</tr>
<tr>
<td>Guidewire compatibility</td>
<td>≤0.014&quot; / 0.36 mm</td>
<td>≤0.014&quot; / 0.36 mm</td>
</tr>
<tr>
<td>OTW lumen O.D.</td>
<td>0.040&quot; / 1.02 mm</td>
<td>0.038&quot; / 0.97 mm</td>
</tr>
<tr>
<td>Dual-lumen O.D.</td>
<td>3.5 Fr. x 3.5 Fr. (1.17 mm / 0.046&quot;)</td>
<td>3.4 Fr. x 2.7 Fr. (1.14 mm / 0.045&quot; x 0.91 mm / 0.036&quot;)</td>
</tr>
<tr>
<td>Distal tip O.D.</td>
<td>2.1 Fr. (0.71 mm / 0.028&quot;)</td>
<td>2 Fr. (0.66 mm / 0.026&quot;)</td>
</tr>
<tr>
<td>Working length</td>
<td>135 cm</td>
<td>135 cm</td>
</tr>
<tr>
<td>RX lumen length</td>
<td>22 cm</td>
<td>21 cm</td>
</tr>
<tr>
<td>Distal tip length</td>
<td>7 mm</td>
<td>20 mm</td>
</tr>
<tr>
<td>Hydrophilic coating</td>
<td>Distal 25 cm</td>
<td>Distal 18 cm</td>
</tr>
<tr>
<td>Positioning marks</td>
<td>95 cm (single) and 105 cm (double) from distal tip</td>
<td>95 cm (single) and 105 cm (double) from distal tip</td>
</tr>
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<td>OTW lumen exit port deflection angle</td>
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Packaged in quantities of 1 unit per box.

### Twin-Pass® Torque Dual Access Catheter Model 5201

![Diagram of Twin-Pass® Torque Dual Access Catheter Model 5201](image)

### Twin-Pass® Dual Access Catheter Model 5200

![Diagram of Twin-Pass® Dual Access Catheter Model 5200](image)
Teleflex is a global provider of medical technologies designed to improve the health and quality of people’s lives. We apply purpose driven innovation – a relentless pursuit of identifying unmet clinical needs – to benefit patients and healthcare providers. Our portfolio is diverse, with solutions in the fields of vascular and interventional access, surgical, anesthesia, cardiac care, urology, emergency medicine and respiratory care. Teleflex employees worldwide are united in the understanding that what we do every day makes a difference. For more information, please visit teleflex.com.

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Corporate Office
Phone +1 610 225 6800, 550 E. Swedesford Road, Suite 400, Wayne, PA 19087, USA

Regional Offices
United States: Phone +1 919 544 8000, Toll Free 866 246 6990, cs@teleflex.com, 3015 Carrington Mill Boulevard, Morrisville, NC 27560, USA

Latin America: Phone +1 919 433 4999, la.cs@teleflex.com, 3015 Carrington Mill Boulevard, Morrisville, NC 27560, USA

International: Phone +353 (0)9 06 46 08 00, orders.intl@teleflex.com, Teleflex Medical Europe Ltd., IDA Business and Technology Park, Dublin Road, Athlone, Co Westmeath, Ireland

Australia 1300 360 226
Austria +43 (0)1 402 47 72
Belgium +32 (0)2 333 24 60
Canada +1 (0)800 387 9699
China (Shanghai) +86 (0)21 6163 0965
China (Beijing) +86 (0)10 6418 5699
Czech Republic +420 (0)495 759 111
France +33 (0)1 62 18 79 40
Germany +49 (0)1751 406 0
Greece +30 210 67 77 717
India +91 (0)44 2836 5040
Italy +39 0362 58911
Japan +81 (0)3 6632 3600
Korea +82 2 536 7550
Mexico +52 55 5002 3500
Netherlands +31 (0)88 00 215 00
New Zealand 0800 601 100
Poland +48 22 4624032
Portugal +351 22 541 90 85
Singapore (SEA non-direct sales countries) +65 6439 3000
Slovak Republic +421 (0)3377 254 28
South Africa +27 (0)11 807 4887
Spain +34 918 300 451
Switzerland +41 (0)31 818 40 90
United Kingdom +44 (0)1494 53 27 61

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Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions. CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

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