



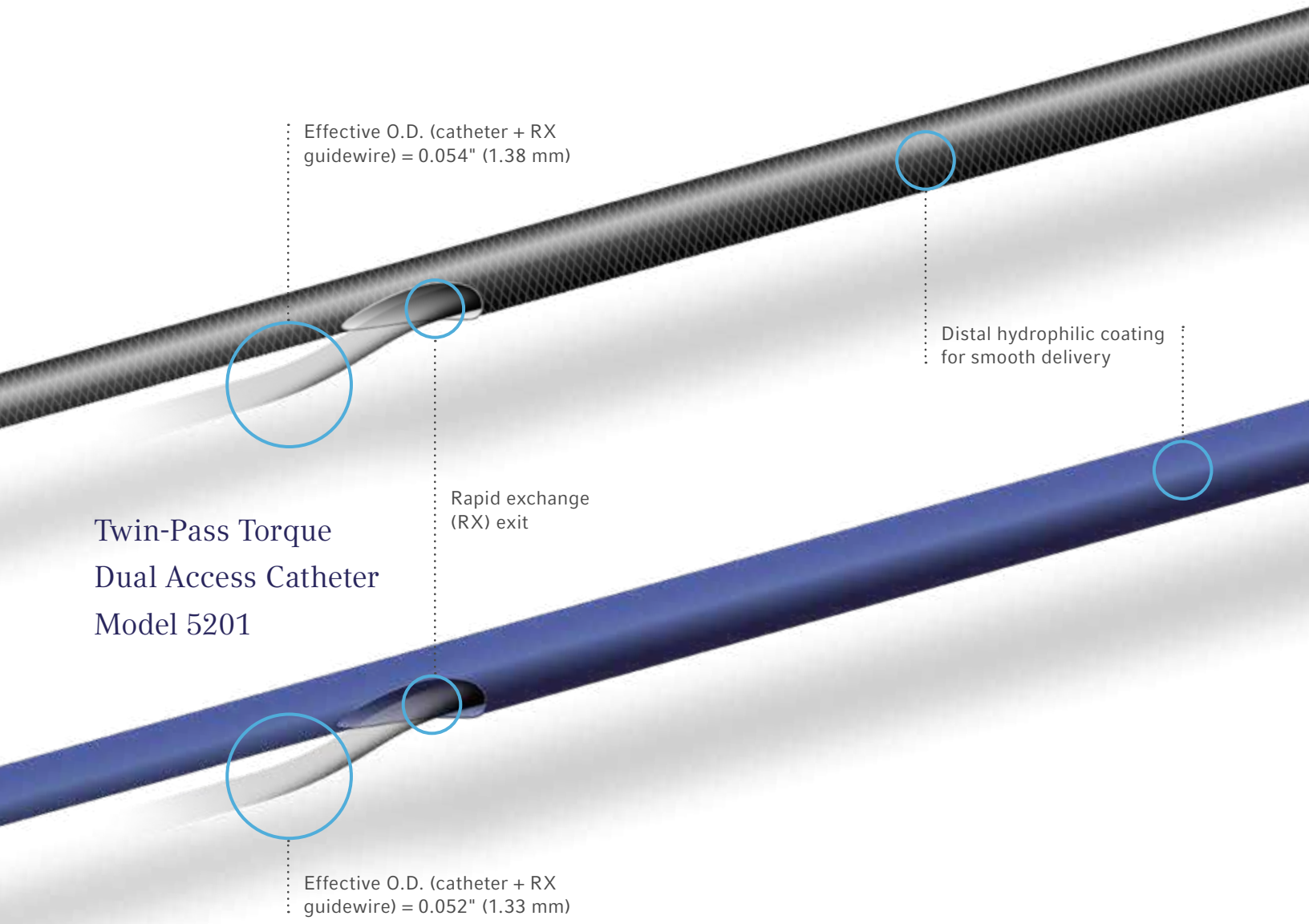
Twin-Pass[®] Dual Access Catheters

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)

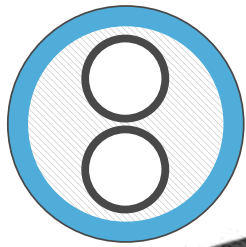
Distal hydrophilic coating for smooth delivery

Rapid exchange (RX) exit

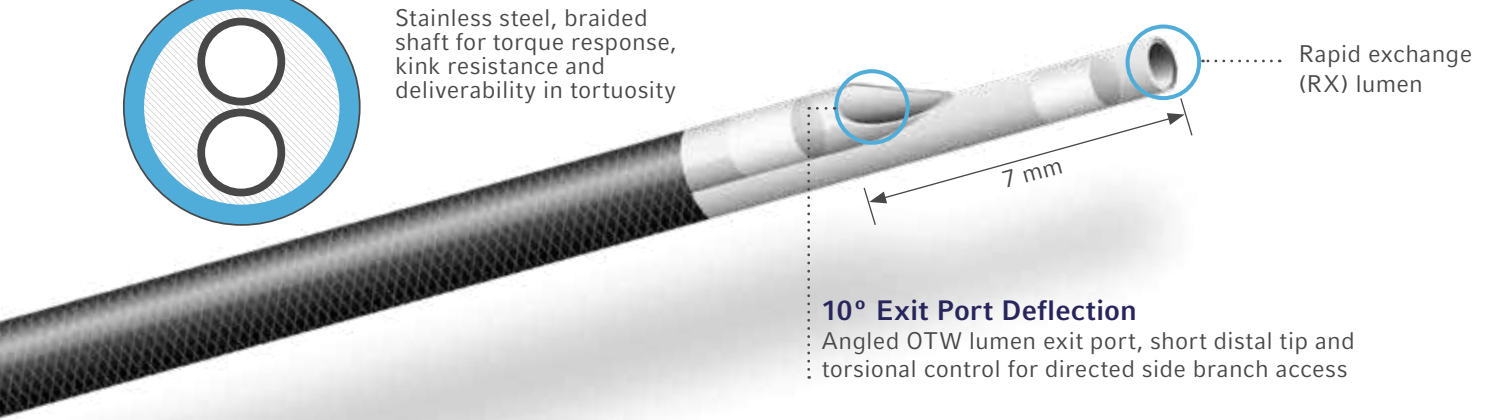
Twin-Pass Torque Dual Access Catheter Model 5201

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

Twin-Pass Dual Access Catheter Model 5200



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

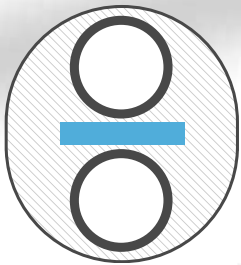


Rapid exchange (RX) lumen

7 mm

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

20 mm

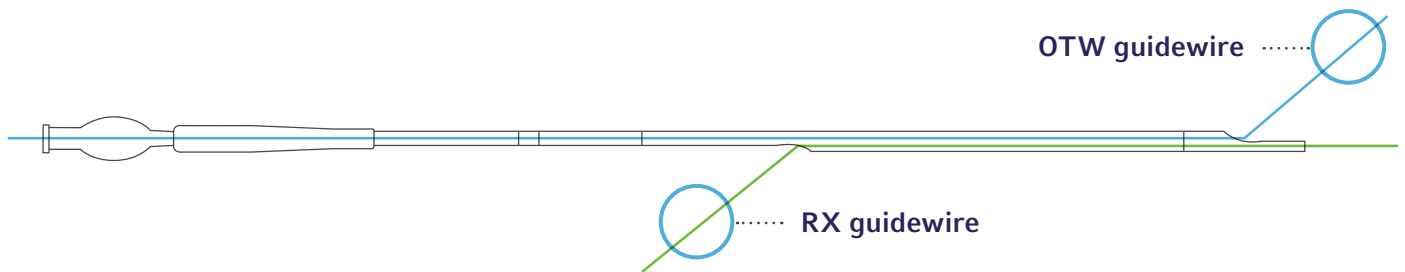
Two distal platinum-iridium markers for easy identification of each lumen exit

Over-the-wire (OTW) exit

Simple Deployment in a Dual-Lumen Design

RX lumen is delivered over in-place guidewire

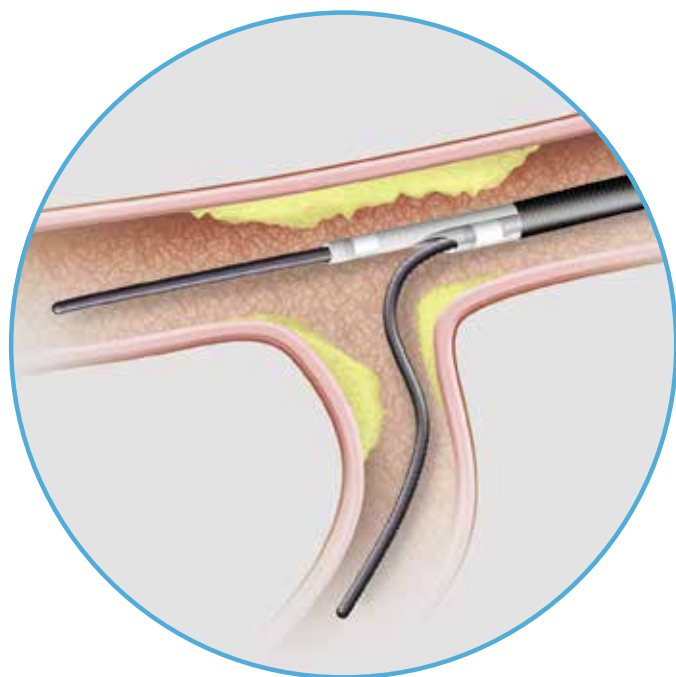
OTW lumen is used for subsequent delivery of a second guidewire or fluid injection



OTW guidewire

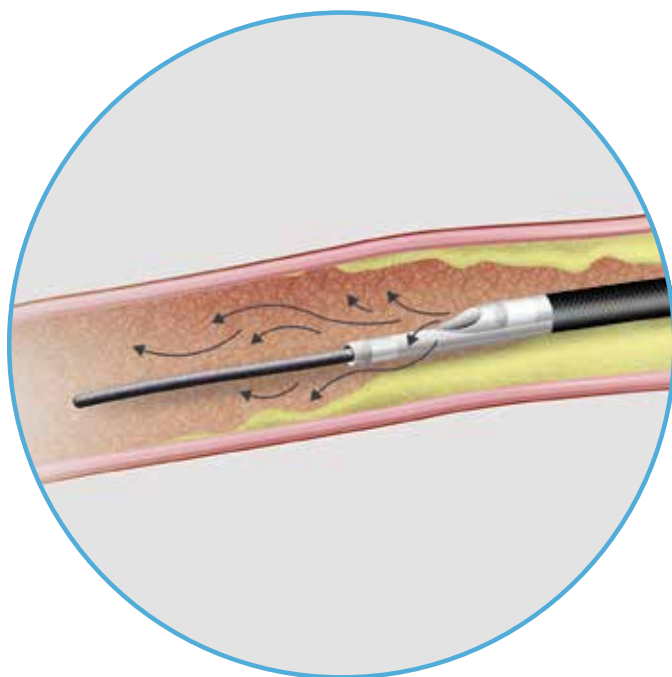
RX guidewire

Supportive Access for Bifurcations and Wire Exchanges



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.

Targeted Delivery of Medication or Contrast



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

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

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.

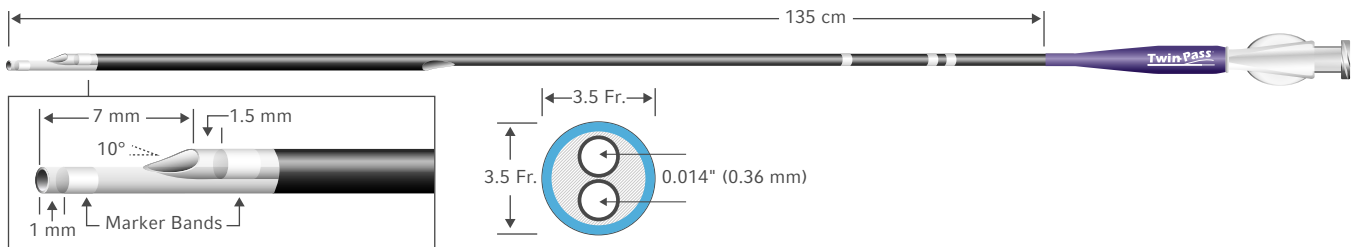
Twin-Pass® Dual Access Catheter Model 5200

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.

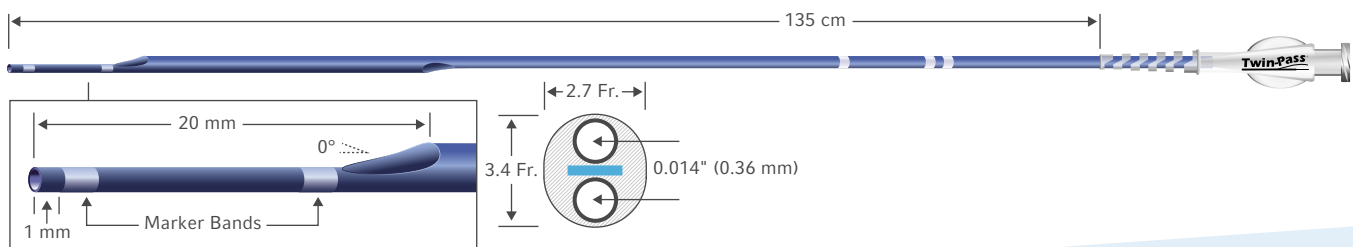
| SPECIFICATIONS | TWIN-PASS TORQUE DUAL ACCESS CATHETER MODEL 5201 | TWIN-PASS DUAL ACCESS CATHETER MODEL 5200 |
|--------------------------------------|--|---|
| Guide catheter compatibility | ≥5 Fr. (≥0.056" / 1.42 mm I.D.) | ≥5 Fr. (≥0.056" / 1.42 mm I.D.) |
| Guidewire compatibility | ≤0.014" / 0.36 mm | ≤0.014" / 0.36 mm |
| OTW lumen O.D. | 0.040" / 1.02 mm | 0.038" / 0.97 mm |
| Dual-lumen O.D. | 3.5 Fr. x 3.5 Fr. (1.17 mm / 0.046") | 3.4 Fr. x 2.7 Fr. (1.14 mm / 0.045" x 0.91 mm / 0.036") |
| Distal tip O.D. | 2.1 Fr. (0.71 mm / 0.028") | 2 Fr. (0.66 mm / 0.026") |
| Working length | 135 cm | 135 cm |
| RX lumen length | 22 cm | 21 cm |
| Distal tip length | 7 mm | 20 mm |
| Hydrophilic coating | Distal 25 cm | Distal 18 cm |
| Positioning marks | 95 cm (single) and 105 cm (double) from distal tip | 95 cm (single) and 105 cm (double) from distal tip |
| OTW lumen exit port deflection angle | 10° | 0° |

Packaged in quantities of 1 unit per box.

Twin-Pass® Torque Dual Access Catheter Model 5201



Twin-Pass® Dual Access Catheter Model 5200



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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For more information, please visit teleflex.com.

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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