

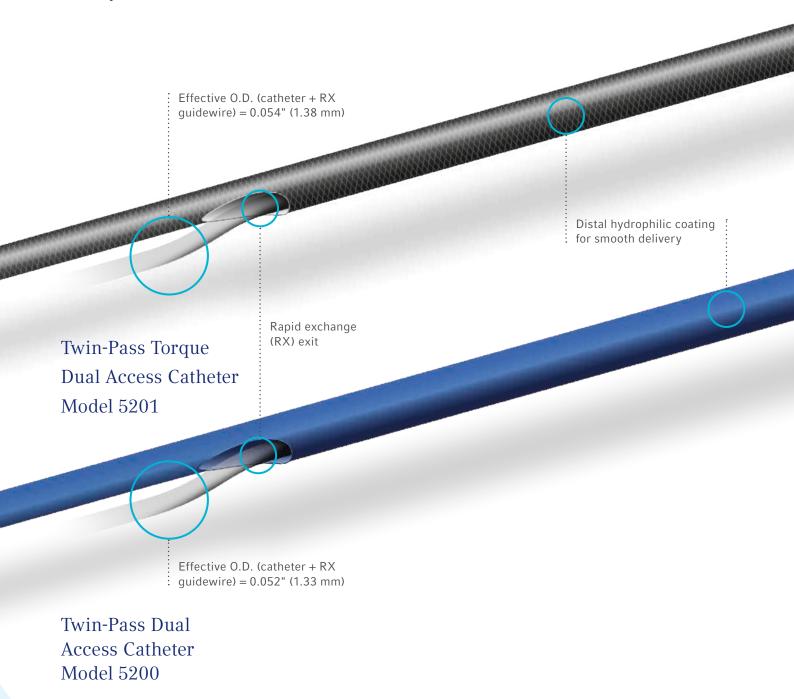
Twin-Pass Dual Access Catheters A Second Lumen When and Where It's Needed

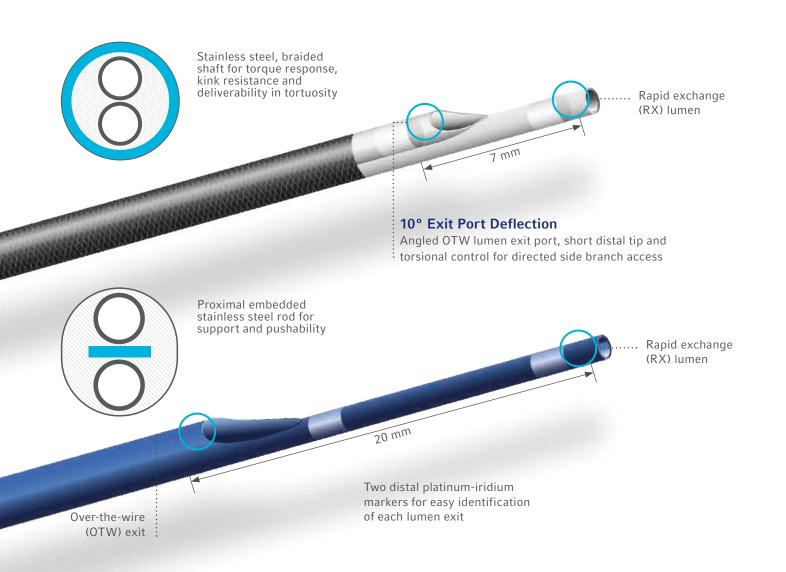




Access or Delivery While Maintaining Wire Position

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 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.

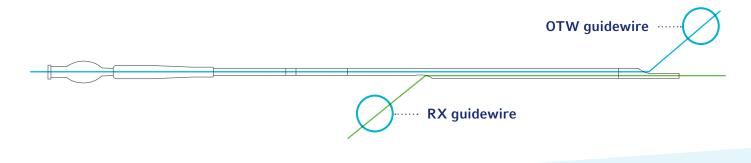




Simple Deployment in a Dual-Lumen Design

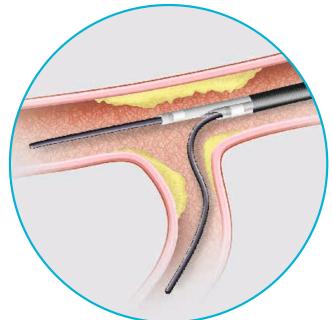
RX lumen is delivered over in-place guidewire

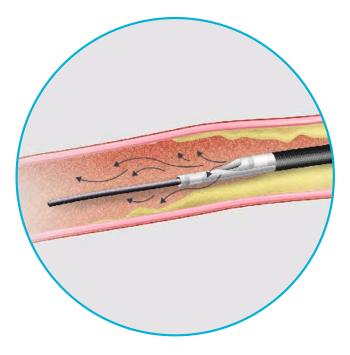
OTW lumen is used for subsequent delivery of a second guidewire or fluid injection



Supportive Access for Bifurcations and Wire Exchanges

Targeted 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.

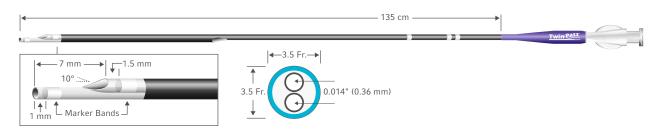
The RX guidewire can remain while the OTW lumen is used to deliver medication or contrast to the desired distal vessel segment.

| | 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

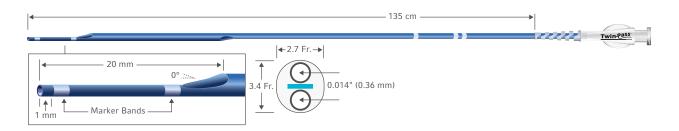
The Twin-Pass Torque Catheter is intended to access discrete regions of the coronary and/or peripheral vasculature. It may be used to facilitate placement and exchange of guidewires and to subselectively infuse/deliver diagnostic and therapeutic agents.



Twin-Pass Dual Access Catheter Model 5200

The Twin-Pass Catheter is 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.



| 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.

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Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions.

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