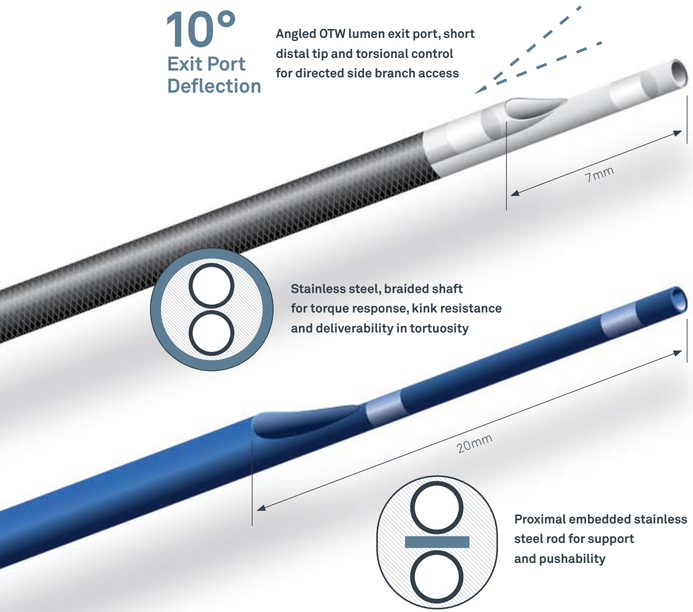
10°
Exit Port Deflection

Angled OTW lumen exit port, short distal tip and torsional control for directed side branch access



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

Proximal embedded stainless steel rod for support and pushability

	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	7mm	20mm
Dual-lumen outer diameter (Crossing Profile)	3.5F x 3.5F	3.4F x 2.7F

Twin-Pass® TORQUE dual access catheter | Twin-Pass® dual access catheter

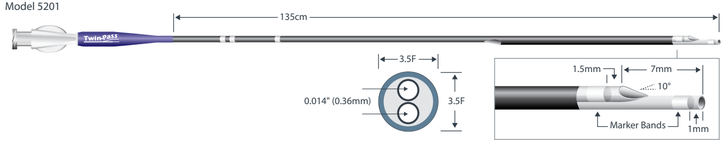
Twin-Pass Torque dual access catheter
The Twin-Pass Torque catheter is intended to access discrete regions of the coronary and/or peripheral vasculature. It may be used to facilitate placement and exchange of guidewires and to subselectively infuse/deliver diagnostic and therapeutic agents.

Twin-Pass dual access catheter
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.

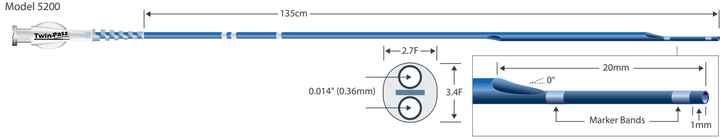
Specifications	Twin-Pass Torque Dual Access Catheter Model 5201	Twin-Pass Dual Access Catheter Model 5200
Guide catheter compatibility	≥5F (≥0.056" / 1.42mm I.D.)	≥5F (≥0.056" / 1.42mm I.D.)
Guidewire compatibility	≤0.014" / 0.36mm	≤0.014" / 0.36mm
OTW lumen O.D.	0.040" / 1.02mm	0.038" / 0.97mm
Dual-lumen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

Packaged in quantities of 1 unit per box.

Twin-Pass Torque
Model 5201



Twin-Pass
Model 5200



Vascular Solutions, Inc.
6464 Sycamore Court North
Minneapolis, Minnesota 55369 USA

Customer Service:
United States: 888.240.6001
International: (001) 763.656.4298
customerservice@vasc.com
www.vasc.com

Twin-Pass® TORQUE dual access catheter

Twin-Pass® dual access catheter

A **Second Lumen**, When and Where It's Needed

Vascular SOLUTIONS

Twin-Pass TORQUE dual access catheter | Twin-Pass dual access catheter

Access or **Delivery** while Maintaining Wire Position

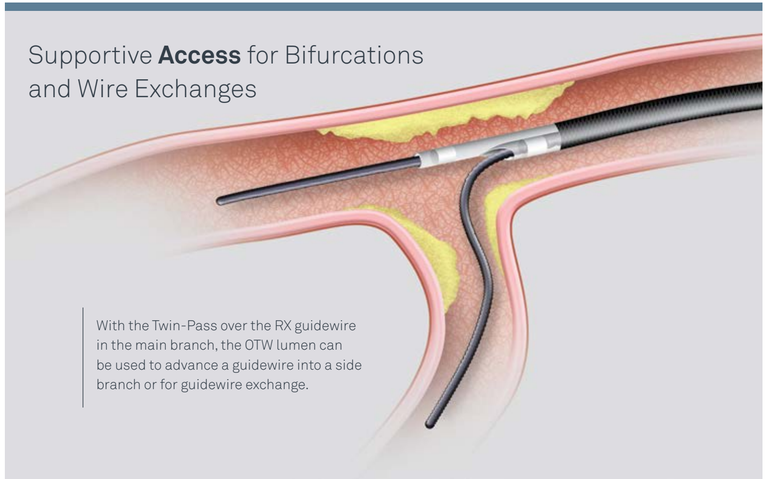
The dual lumen of the Twin-Pass allows access with rapid exchange convenience. This unique design grants the ability to leave the guidewire in-place while the second lumen is used for advancement of a second 0.014" guidewire, or subselective delivery of contrast or medication.

Simple **Deployment** in a Dual-Lumen Design

RX lumen is delivered over in-place guidewire

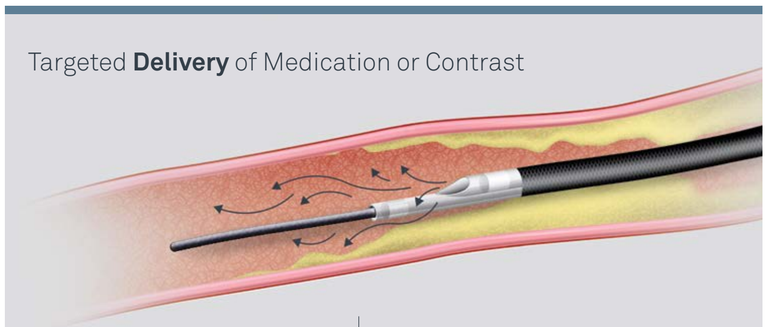
OTW lumen is used for subsequent delivery of a second guidewire or fluid injection

Supportive **Access** for Bifurcations and Wire Exchanges



With the Twin-Pass 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.