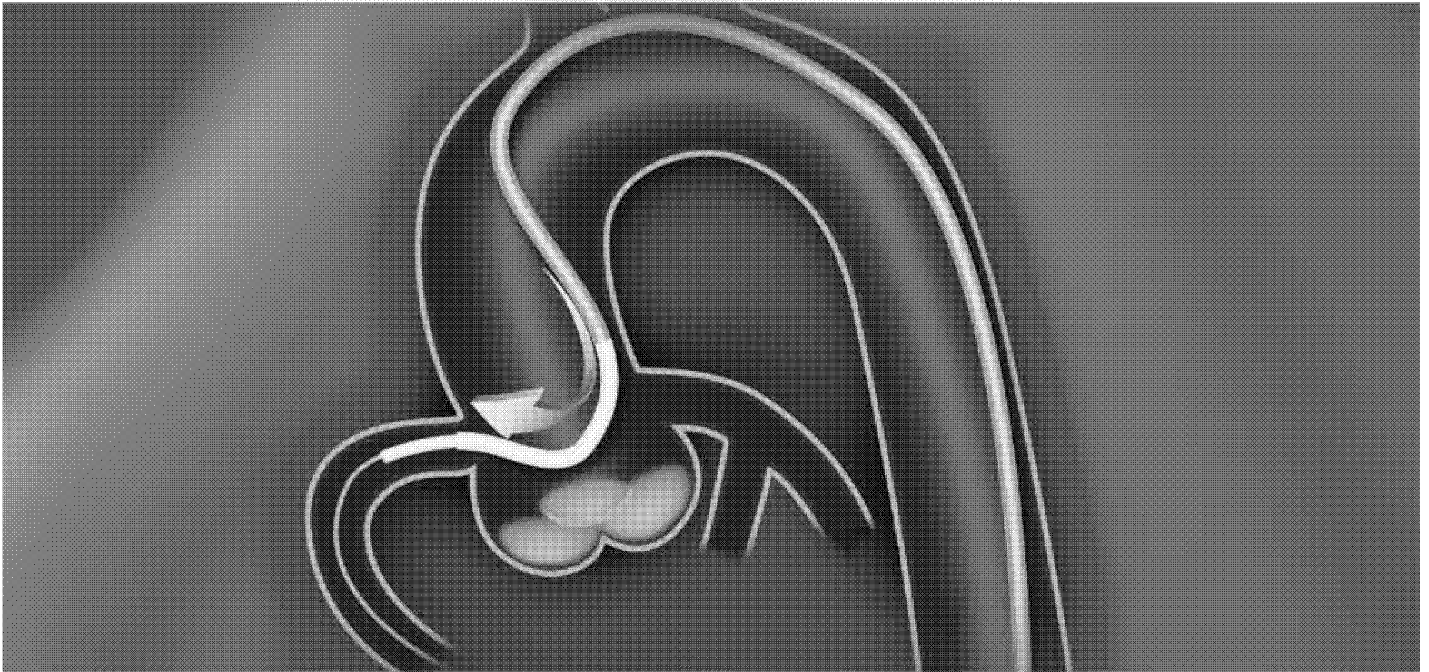
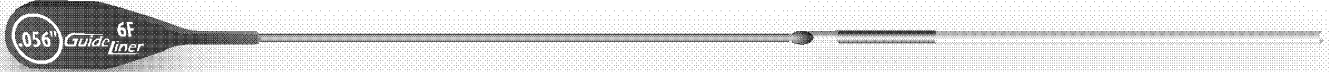


Guideline[®] Catheter

Coaxial guide extension with
rapid exchange convenience



- Flexible coaxial guide liner that allows guide extension into vessel for deep seating
- Simplified mother and child technique for use in challenging interventions
- Rapid exchange convenience



Attorneys Eyes Only

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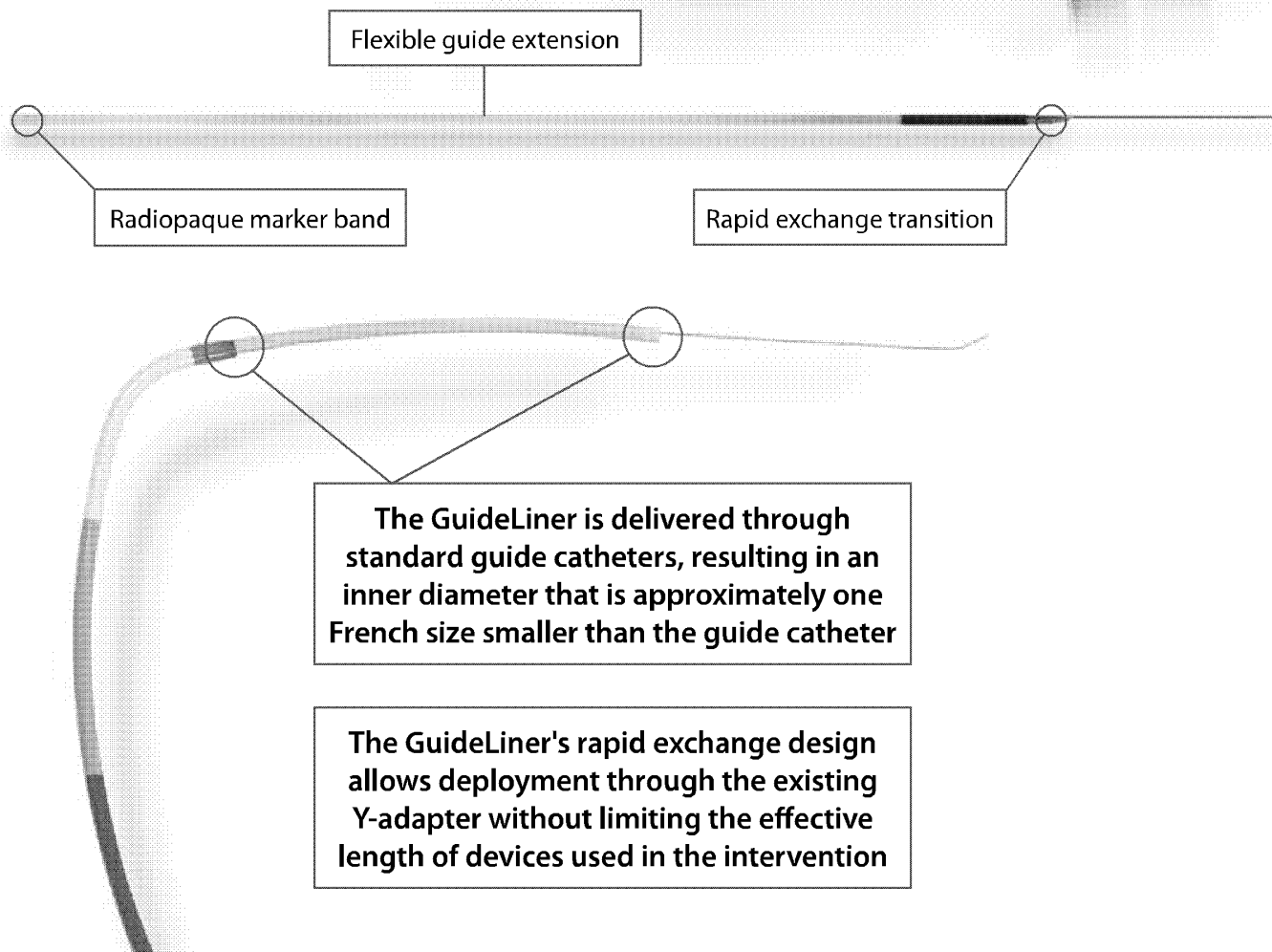
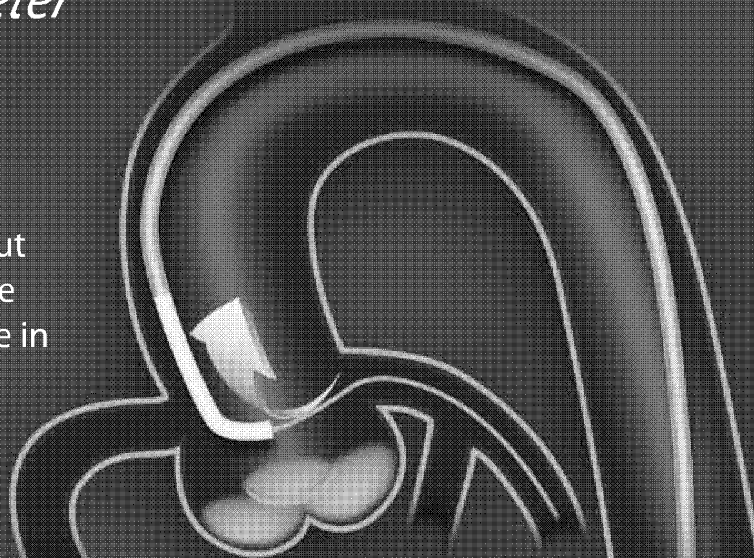
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GuideLiner[®] Catheter

provides a rapid exchange

THE PROBLEM

Guide catheters can back-out when resistance is met while advancing a catheter or wire in challenging interventions



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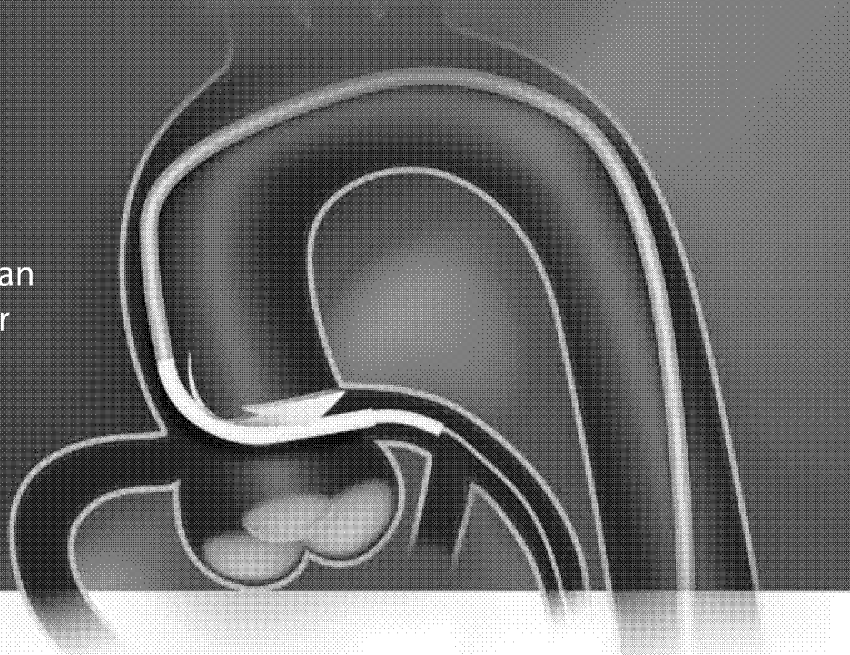
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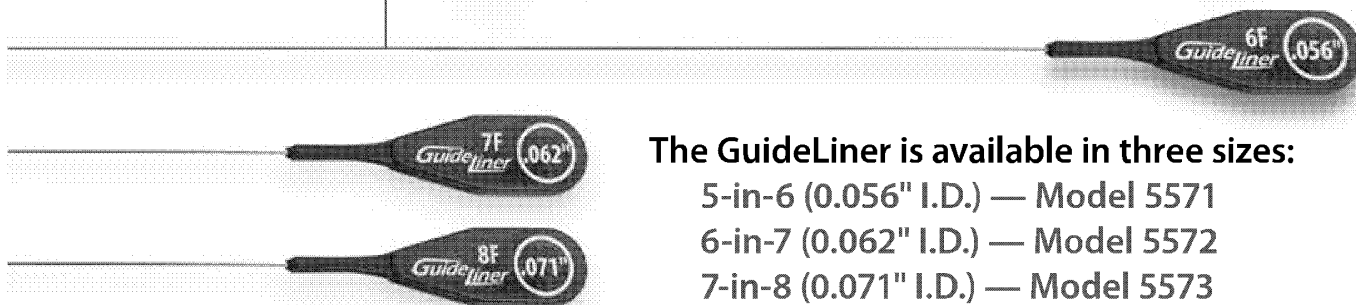
ge guide extension for added backup support

THE SOLUTION

The GuideLiner provides an extension of the guide for deep seating and added backup support



Delivery backbone



The GuideLiner is available in three sizes:

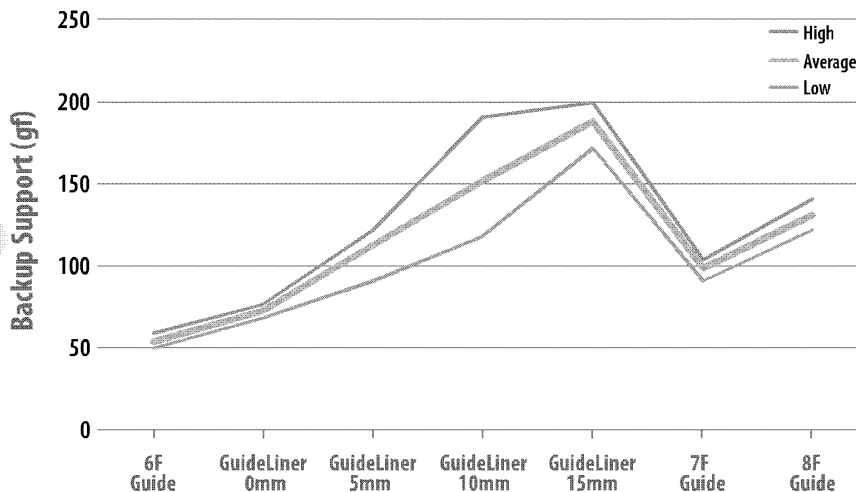
5-in-6 (0.056" I.D.) — Model 5571

6-in-7 (0.062" I.D.) — Model 5572

7-in-8 (0.071" I.D.) — Model 5573

Performance testing shows the 6F GuideLiner directly increases the mean backup support of 6F guide catheters

Test data on file at Vascular Solutions, Inc.



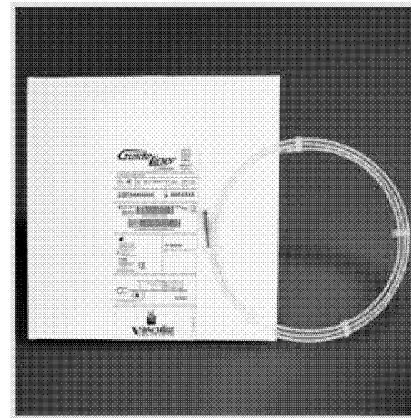
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GuideLiner[®] Catheter

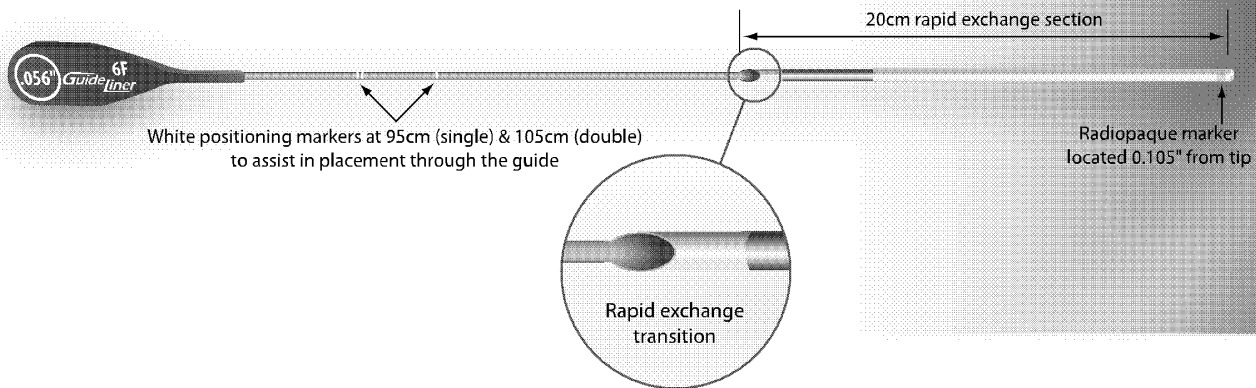
GuideLiner catheters are intended to be used in conjunction with guide catheters to access discrete regions of the coronary and/or peripheral vasculature, and to facilitate placement and exchange of guidewires and other interventional devices.



Ordering Information*

Model	Size	Required Guide Catheter I.D.	GuideLiner I.D.	Rapid Exchange Length	Working Length
5571	6F (5-in-6)	6F I.D. ≥ 0.070 " (1.78mm)	0.056" (1.42mm)	20cm	145cm
5572	7F (6-in-7)	7F I.D. ≥ 0.078 " (1.98mm)	0.062" (1.57mm)	20cm	145cm
5573	8F (7-in-8)	8F I.D. ≥ 0.088 " (2.24mm)	0.071" (1.80mm)	20cm	145cm

*Packaged in quantities of 1 unit per box.



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

CAUTION: Federal law (U.S.A.) restricts this device to sale by or on the order of a physician.

GuideLiner is a registered trademark of Vascular Solutions, Inc.

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