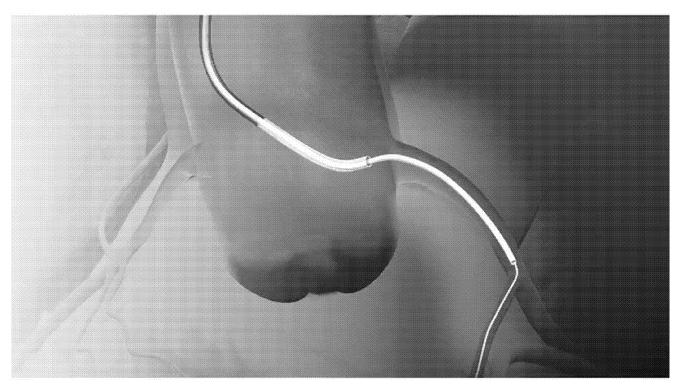
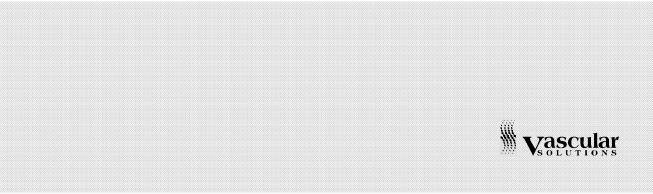


Rapid exchange guide extension Now with flexible all-polymer collar

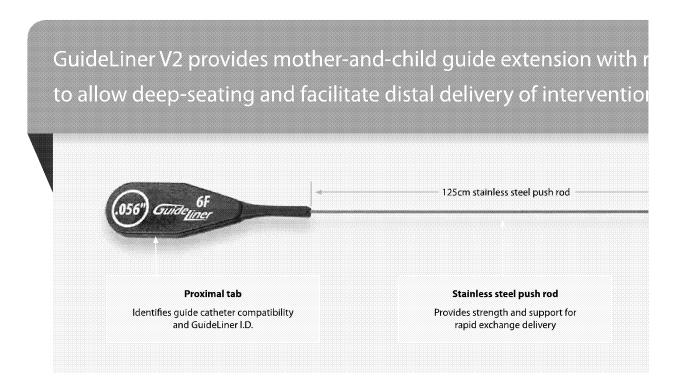




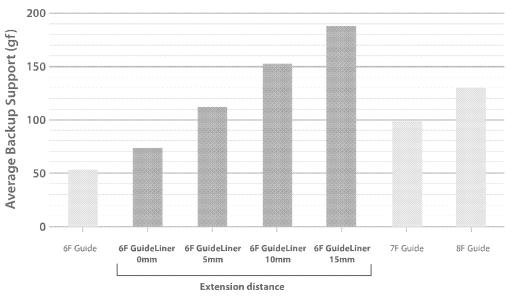


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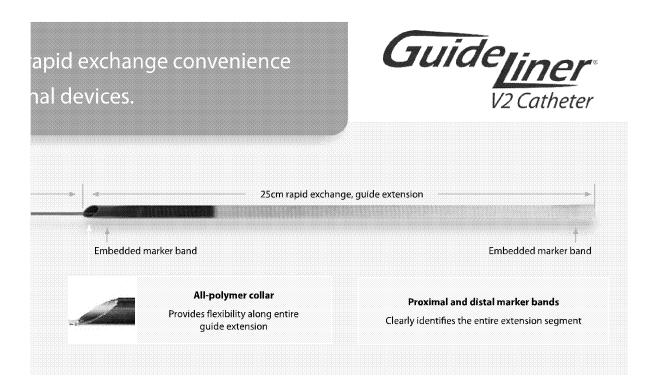
Bench testing demonstrates the 6F GuideLiner substantially increases backup support compared to standard guide catheters.



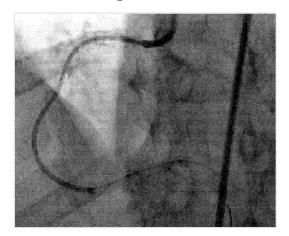
Test data on file at Vascular Solutions, Inc.

VSI 00037340





Flexible guide extension



Deep seating with the GuideLiner facilitates device delivery through tortuous anatomy

New V2 Improvements

- All-polymer collar for increased flexibility
- New 5.5F size option for compatibility with all 6F guide catheters
- 5cm longer for additional extension

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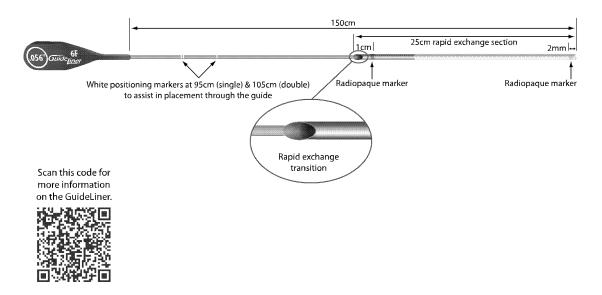




GuideLiner catheters are intended to be used in conjunction with guide catheters to access discrete regions of the coronary and/or peripheral vasculature, and to facilitate placement and exchange of guidewires and other interventional devices.

Ordering Specifications					
Model	Size	Required Guide Catheter I .D.	GuideLiner I.D.	Rapid Exchange Length	Working Length
5570	5.5F	6F I.D. ≥0.066" (1.68mm)	0.051" (1.30mm)	25cm	150cm
5571	6F	6F I.D. ≥0.070" (1.78mm)	0.056" (1.42mm)	25cm	150cm
5572	7F	7F I.D. ≥0.078" (1.98mm)	0.062" (1.57mm)	25cm	150cm
5573	8F	8F I.D. ≥0.088" (2.24mm)	0.071" (1.80mm)	25cm	150cm

*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.

U.S. and International patents pending.

 $\label{thm:condition} Guide Liner is a registered trademark of Vascular Solutions, Inc.$

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