

THAT'S A REAL GAME CHANGER.

*"The GuideLiner makes some impossible cases possible and difficult cases easier."**

– Interventional Cardiologist

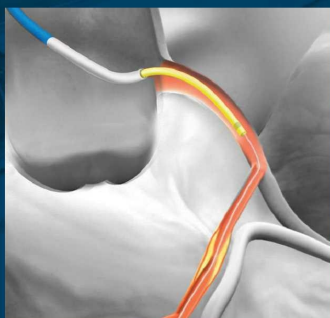
*"The GuideLiner has made complex procedures much easier, allowing me to succeed more quickly with less struggle."**

– Interventional Cardiologist

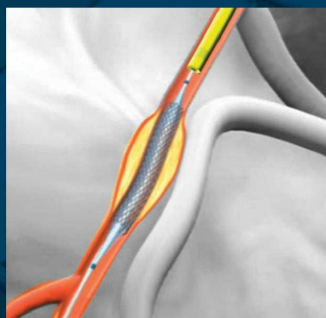
*These statements reflect the personal experience and opinion of the physician.



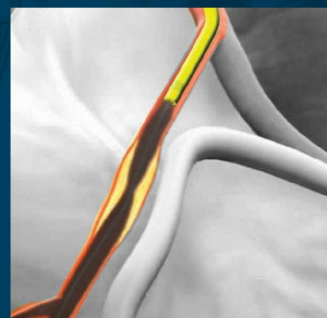
MULTIPLE CLINICAL USES



Deep-seating for coaxial alignment & backup support



Deep-seating for distal device delivery



Deep-seating for selective delivery of contrast

VSIMDT00020815

GuideLiner[®]

V3 catheter

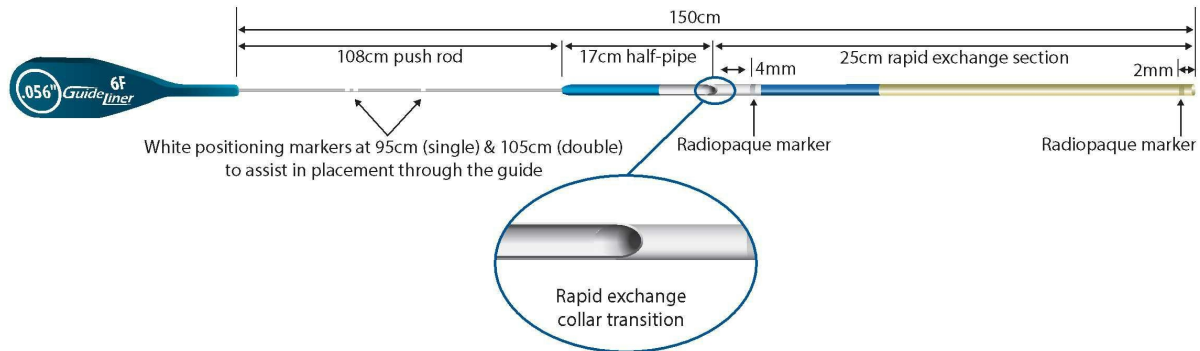
GuideLiner catheters are intended to be used in conjunction with guide catheters to access discrete regions of the coronary and/or peripheral vasculature, and to facilitate placement of interventional devices.



GuideLiner V3 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.

GuideLiner V3 Dimensions



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.

©2013 Vascular Solutions, Inc. All rights reserved. ML2858 Rev. A 12/13



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

VSIMDT00020816

A futuristic racing car with a red and blue body is shown in motion on a curved, light-colored track. The track curves upwards and to the left, leading towards a large, snow-capped mountain peak under a clear blue sky. The background is dark, suggesting a tunnel or a night setting. The overall scene conveys speed and precision.

Makes even the
most difficult intervention

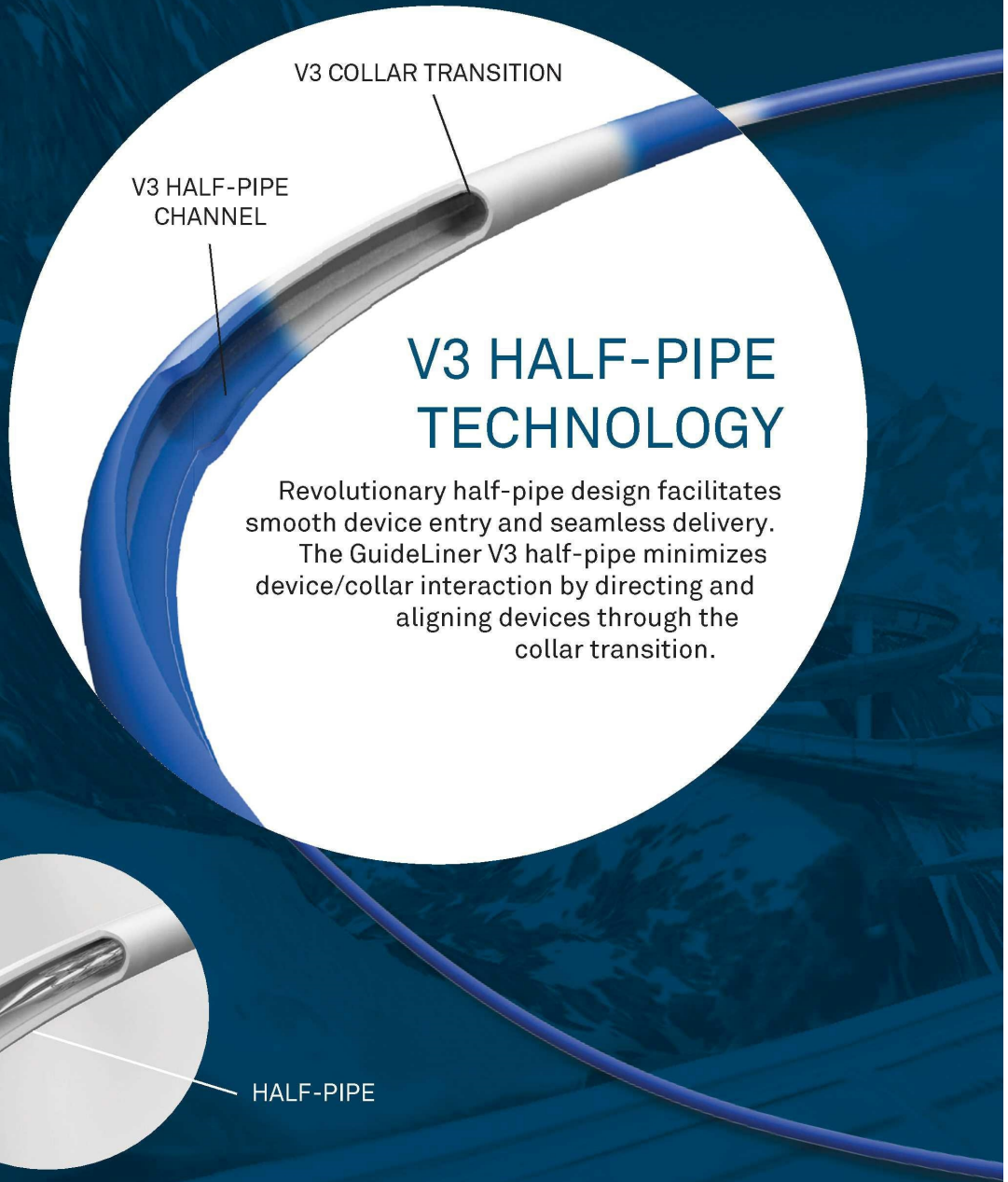
A FAST AND SMOOTH RUN.

Guideline[®]
V3 catheter

GUIDE EXTENSION CATHETER
WITH HALF-PIPE TECHNOLOGY

VSIMDT00020817

END-TO-END INNOVATION



V3 HALF-PIPE TECHNOLOGY

Revolutionary half-pipe design facilitates smooth device entry and seamless delivery.

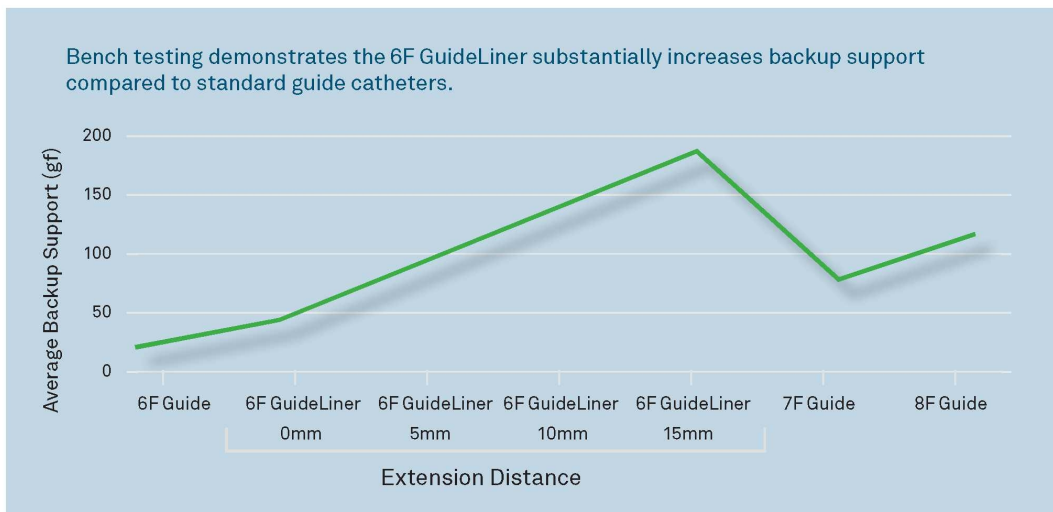
The Guideline V3 half-pipe minimizes device/collar interaction by directing and aligning devices through the collar transition.

VSIMDT00020818

THAT HELPS SIMPLIFY CHALLENGE

ADDED BACKUP SUPPORT

With as little as 5mm of extension, the GuideLiner greatly increases the backup support of a 6F guide catheter.



Testing completed by Vascular Solutions, Inc. Data on file.



AVAILABLE IN 4 SIZES:
5.5F, 6F, 7F, 8F

PROXIMAL TAB

STAINLESS STEEL PUSH ROD
for strength and kink resistance

VSIMDT00020819

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.