

Vascular Solutions, Inc.  
Research & Development Update  
January 2006

Device Projects

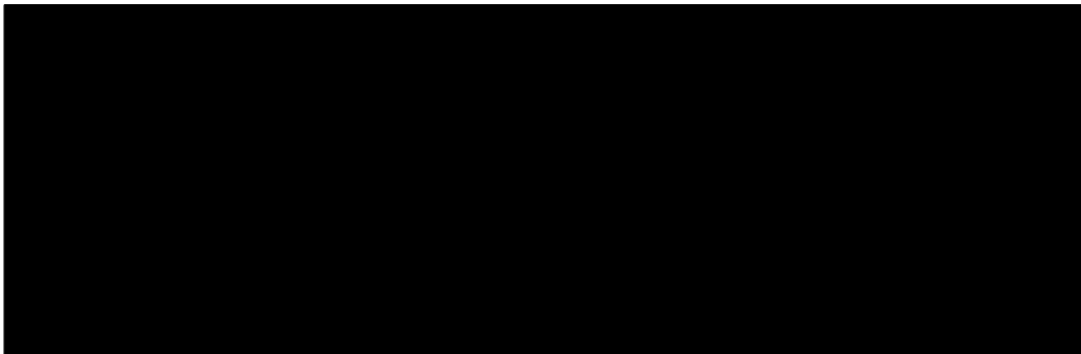


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EXHIBIT 42

Confidential - Attorneys' Eyes Only

VSIMDT00031750



**Guide-Liner**

*A coaxial liner for guide catheters to provide extra back-up support during PTCA procedures.*

The Guide-Liner device is a catheter that is inserted through a standard PTCA guide catheter. It is intended to extend the guide catheter support up to 5 cm into the coronary artery. There will be over-the-wire and Rx versions of this device. We are planning on marketing sizes compatible with standard 6F, 7F and 8F guide catheters. Design verification product is currently being made. We expect to submit a 510(k) for the over-the-wire version in the first quarter.

