

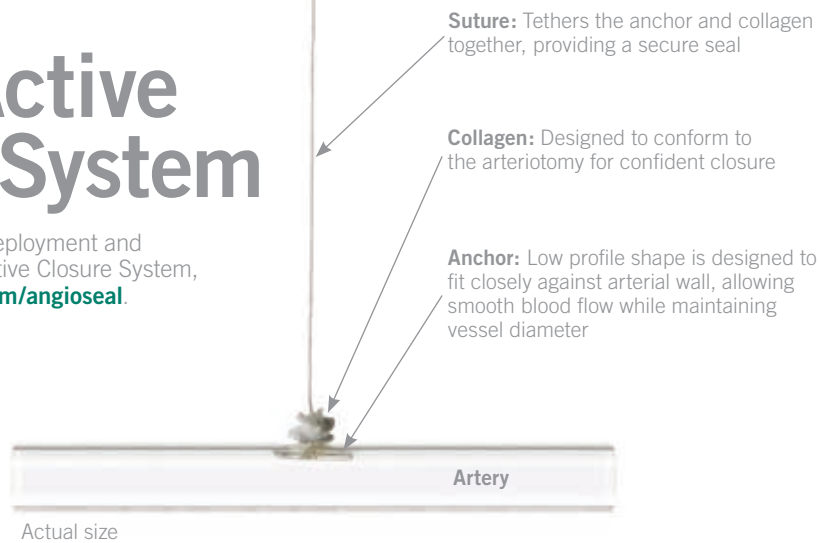
Angio-Seal™ VIP  
Vascular Closure Device



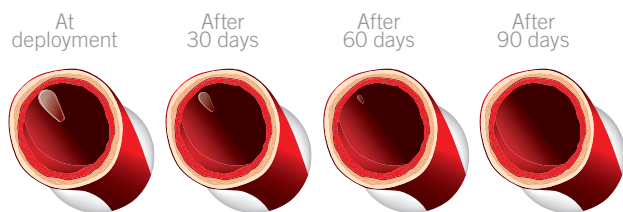
ST. JUDE MEDICAL  
MORE CONTROL. LESS RISK.

# The Active Closure System

To see the easy deployment and bioabsorption of the Active Closure System, visit [www.sjm.com/angioseal](http://www.sjm.com/angioseal).



The Angio-Seal™ Vascular Closure Device features an Active Closure System with a bioabsorbable intra-arterial anchor. Designed to hold the system in place, the anchor allows for rapid, safe and reliable hemostasis.



BIOABSORPTION RATE OF ANCHOR

## COMPARE TO MANUAL COMPRESSION

**Rapid, Effective Hemostasis:** the mechanical seal creates virtually instantaneous hemostasis, allowing the procedure to be completed in the cath lab

**Improved Patient Satisfaction:** because Angio-Seal provides effective, rapid hemostasis, patients report significantly less discomfort following their catheterization<sup>1</sup>

**Clinical Efficiency and Productivity:** early patient ambulation and discharge can dramatically enhance the overall cost effectiveness and productivity of the cath lab

**Low Complication Rates:** studies have shown that Angio-Seal may reduce the risk of access site complications in both diagnostic and interventional patients<sup>2</sup>

## COMPARE TO OTHER MECHANICAL CLOSURE DEVICES

**Clinical Evidence:** since 1995, studies have consistently shown that Angio-Seal use is safe and effective in a broad range of patients and procedures

**Easy Deployment:** designed with tactile, visual and audible confirmations for easy deployment

**Fully Bioabsorbable:** the suture, collagen and anchor components used to seal the puncture site completely dissolve in 60 to 90 days

**Safe Restick:** immediate arterial restick can be performed safely without increased vascular complications

## ANCHORED PLACEMENT FOR CONSISTENT RESULTS

**THE ANCHOR:** one small feature that plays a key role in successful vascular closure with less risk. The Angio-Seal™ VIP Vascular Closure Device is a mechanical closure device with an innovative intra-arterial anchor designed



to provide faster hemostasis. When properly deployed, the anchor maintains a secure seal of the femoral arterial puncture site. Angio-Seal puts more

control into the hands of physicians and helps patients safely ambulate sooner. In vascular closure, safety and reliability are critical. **THIS IS VASCULAR CLOSURE.**



Actual size

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St. Jude Medical is focused on reducing risk  
by continuously finding ways to put more control  
into the hands of those who save lives.

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## Ordering Information

Reorder Number	French Size
610132	6 F
610133	8 F

For more information about Angio-Seal contact your  
St. Jude Medical representative or visit [www.sjm.com/angioseal](http://www.sjm.com/angioseal).

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<sup>1</sup> Duffin, D. C., Muhlestein, J. B., Allison, S. B., Horne, B. D., Fowles, R. E., Sorensen, S. G., et al. (2001). Femoral arterial puncture management after percutaneous coronary procedures: a comparison of clinical outcomes and patient satisfaction between manual compression and two different vascular closure devices. *J Invasive Cardiol*, 13(5), 354-362.

<sup>2</sup> Arora N, Matheny ME, Sepke C, Resnic FS. "A propensity analysis of the risk of vascular complications after cardiac catheterization procedures with the use of vascular closure devices." *Am Heart J*. 2007 Apr;153(4):606-11.