Angio-Seal™ VIP

Vascular Closure Device

ST. JUDE MEDICAL™

MORE CONTROL. LESS RISK.

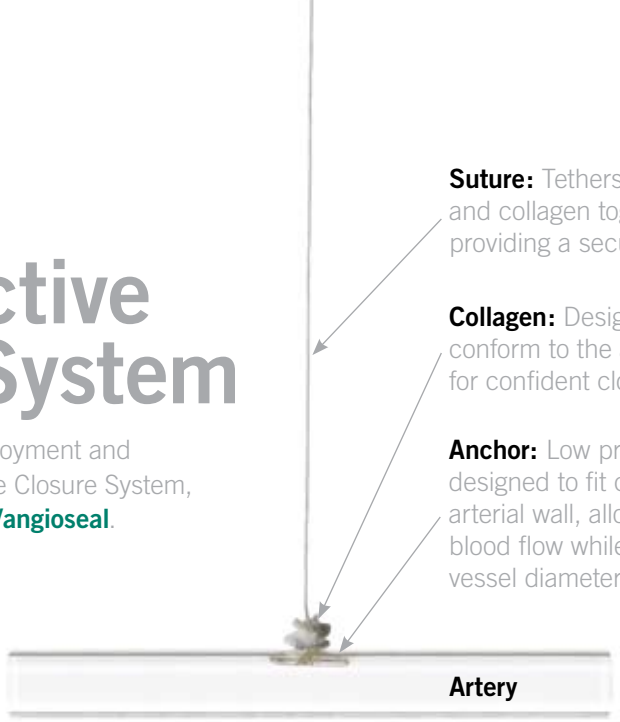
ANCHORED PLACEMENT FOR CONSISTENT RESULTS

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

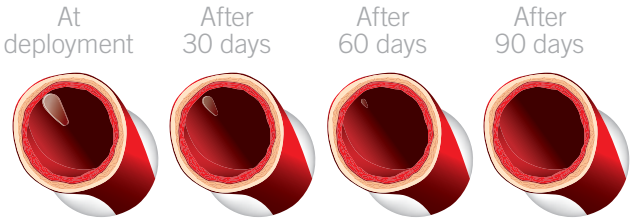
The Active Closure System

To see the easy deployment and bioabsorption of the Active Closure System, visit **www.sjm.com/angioseal**.



Actual size

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 [1]

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 [2]

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

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

Ordering Information

Reorder Number	French Size
610130	6 F
610131	8 F

For more information about Angio-Seal contact your St. Jude Medical representative or visit **www.sjm.com/angioseal**.

St. Jude Medical
14901 DeVeau Place
Minnetonka, MN 55345
952 933 4700
952 933 0307 Fax

St. Jude Medical Europe, Inc.
The Corporate Village
Avenue Da Vinci Iaan, 11 - Box F1
B-1935 - Zaventem
Belgium
+32 2 774 68 11
+32 2 772 83 84 Fax

St. Jude Medical Brasil, Ltda.
Rua Frei, Caneca 1380-9° A-CJ91/92
Sao Paulo - SP - Brasil
CEP 01307-002
+55 11 5080 5400
+55 11 5080 5423 Fax

St. Jude Medical (Hong Kong) Limited
Unit 2701-07, COSCO Tower
Grand Millenium Plaza
183 Queen's Road
Central, Hong Kong
+852 2996 7688
+852 2956 0622 Fax

www.sjm.com

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[1] Duffin, D. C., Muhlestein, J. B., Allisson, 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.

[2] 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.

Rx Only

Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events, and directions for use.

Indications: St. Jude Medical Angio-Seal™ Vascular Closure Device product family, including the STS, STS Plus, and VIP platforms, is indicated for use in closing and reducing time to hemostasis at the femoral arterial puncture site in patients who have undergone diagnostic angiography procedures or interventional procedures using an 8 French or smaller procedural sheath for the 8F Angio-Seal™ device and a 6 French or smaller procedural sheath for the 6F Angio-Seal™ device. The Angio-Seal™ STS, STS Plus and VIP platform devices are also indicated for use to allow patients who have undergone diagnostic angiography to safely ambulate as soon as possible after sheath removal and device placement, as well as to allow patients who have undergone an interventional procedure to safely ambulate after sheath removal and device placement. Possible adverse events for vascular closure devices include, but are not limited to: bleeding or hematoma, AV fistula or pseudoaneurysm, infection, allergic reaction, foreign body reaction, inflammation, or edema.

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