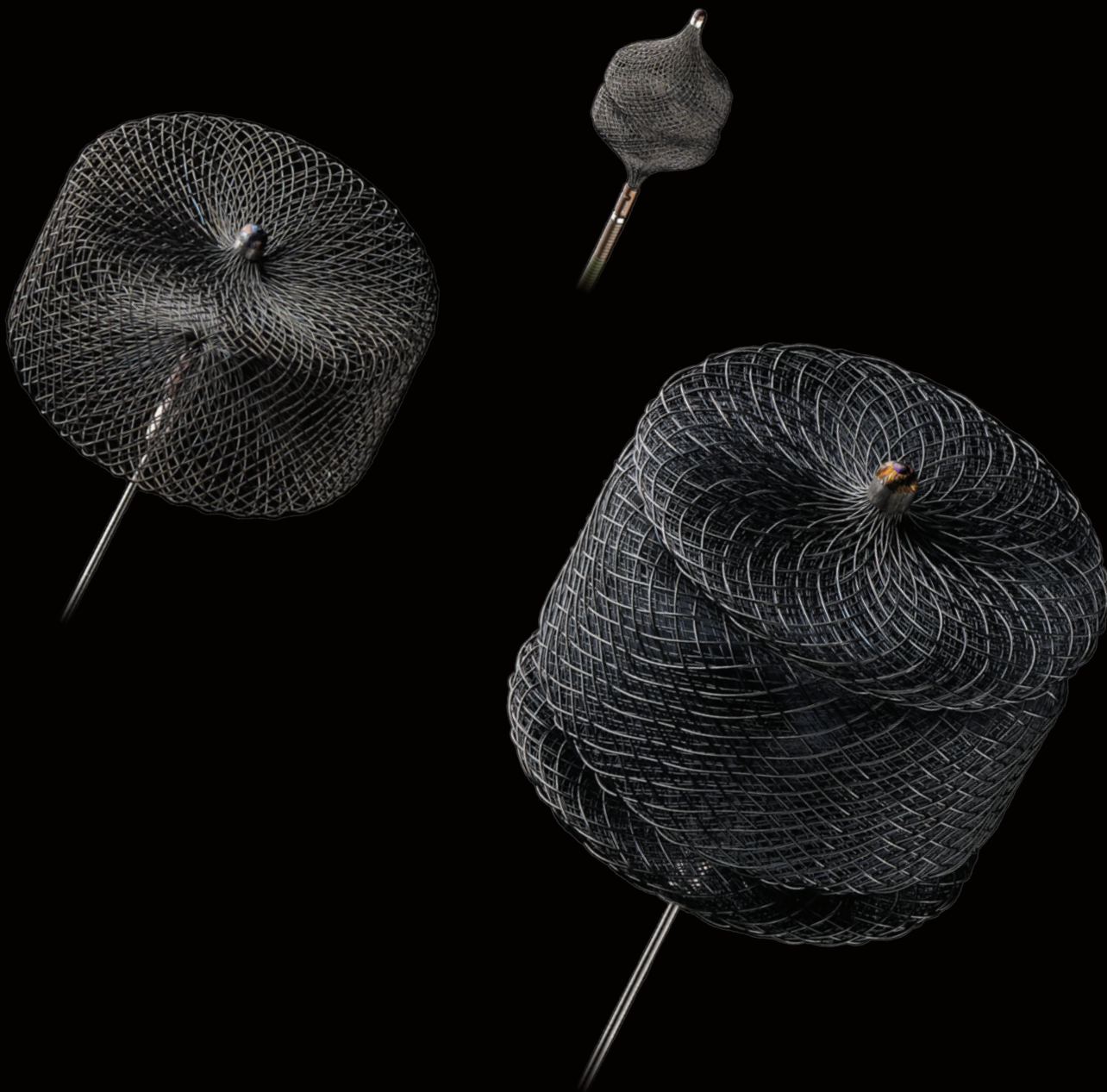


AMPLATZER™ Family of Vascular Plugs  
Vascular Therapy



ST. JUDE MEDICAL™  
MORE CONTROL. LESS RISK.

# ADVANCING THE STANDARD OF CARE IN PERIPHERAL EMBOLIZATION

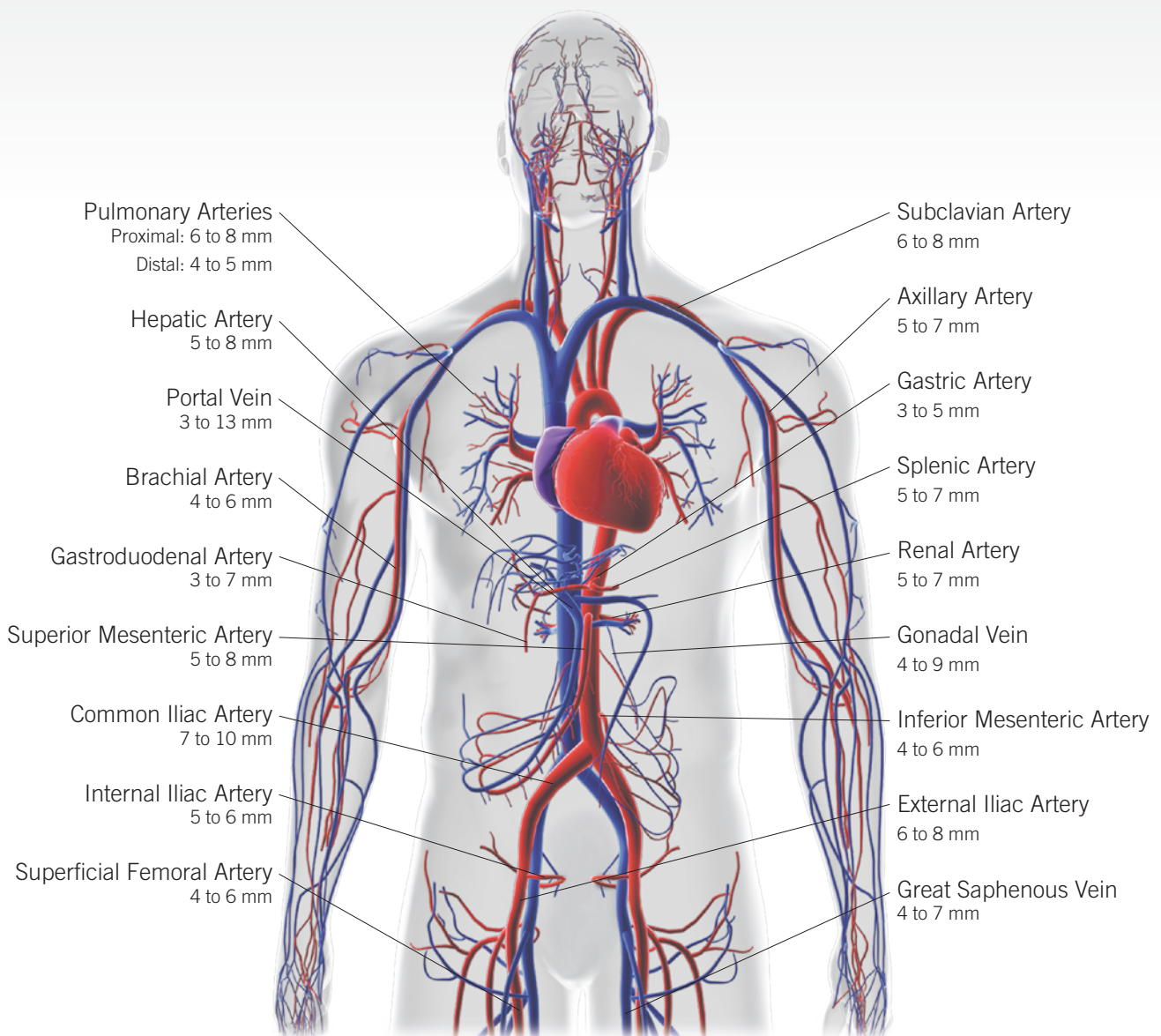
The AMPLATZER Family of Vascular Plugs is designed to provide optimal embolization through single device occlusion, full cross-sectional vessel coverage and controlled, precise deployment. Vascular plugs have the ability to be recaptured and repositioned, if necessary. A single device from the family of vascular plugs embolizes a vessel that would often require many coils, which makes it an efficient and cost-effective<sup>4,5</sup> alternative.

## The AMPLATZER Family of Vascular Plugs Provides

- Flexibility to select the right vascular plug for the procedure based on vessel type, blood flow and the available landing zone
- Precise delivery and secure positioning
- Fast procedure times resulting in low radiation exposure for physician and patient<sup>1,2</sup>
- Device visibility under fluoroscopy with limited imaging artifact<sup>3</sup>

## Clinical Applications

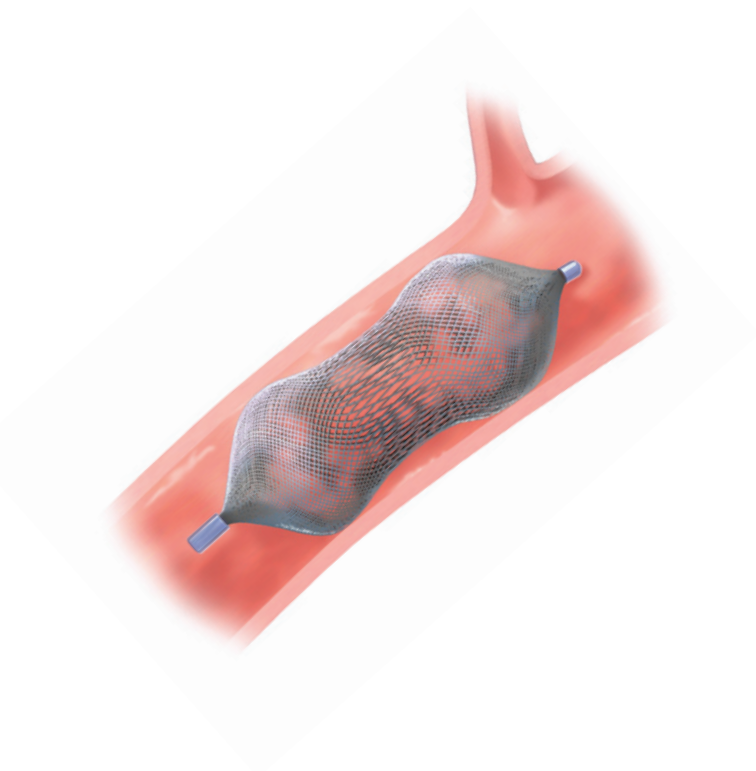
The AMPLATZER Family of Vascular Plugs is indicated for arterial and venous embolization in the peripheral vasculature. Some examples include:



## Short Landing Zone Embolization

The AMPLATZER Vascular Plug (AVP) is one in a growing family of minimally invasive implantable embolization devices.

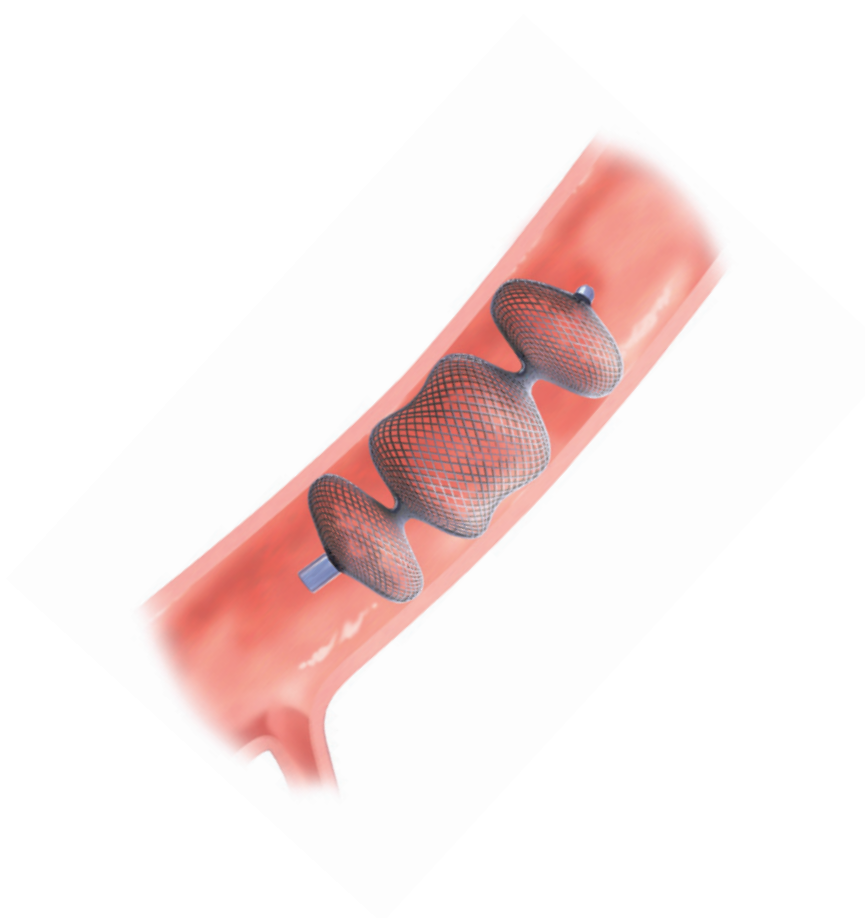
- Single-layer mesh and single-lobe design offers a device length appropriate for short landing zones
- Finely braided Nitinol wire mesh is designed to provide a radial force that secures the AVP within the vessel<sup>1</sup>



## Variable Landing Zone Embolization

The multi-layered, multi-segmented design of the AMPLATZER Vascular Plug II (AVP II) significantly reduces the time to occlusion<sup>6</sup> for transcatheter embolization procedures, while maintaining complete control during positioning and delivery.

- Self-expanding design provides full cross-sectional vessel coverage which minimizes migration and recanalization potential<sup>6</sup>
- Multi-layered mesh lobes create six occlusive planes, inducing rapid<sup>6</sup> vessel occlusion
- Broad array of sizes (3-22 mm) available to treat a wide range of vessels



## Low-profile Embolization

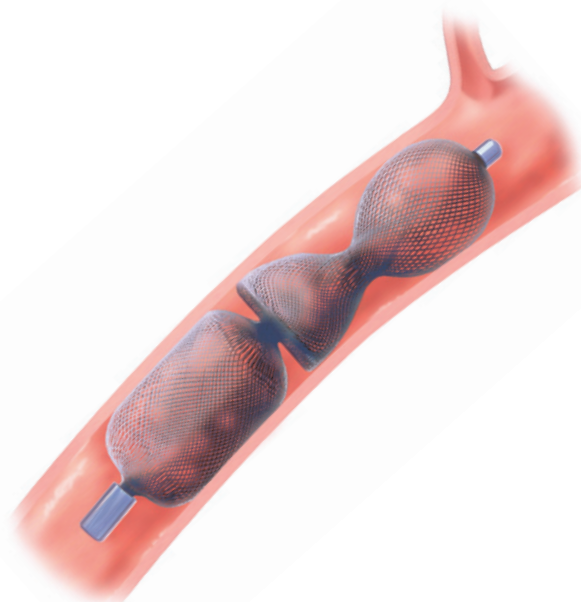
The AMPLATZER Vascular Plug 4 (AVP 4) is delivered through a 0.038 diagnostic catheter extending the reach of the AMPLATZER Family of Vascular Plugs. The flexible mesh of the AMPLATZER Vascular Plug 4 and the floppy distal section of the delivery wire enable the device to travel through tortuous anatomy with ease.

- Simple delivery through an 0.038 diagnostic catheter eliminating the need for catheter exchange
- Extended reach to distal vasculature due to the device's low profile
- Rapid<sup>7</sup> embolization provided by the device's multi-layered, double-lobed design

## High-flow Embolization

The AMPLATZER Vascular Plug III (AVP III), with oblong cross-sectional shape, multiple Nitinol mesh layers and extended rims, provides the fastest<sup>7</sup> occlusion of all AMPLATZER vascular plugs and is ideal for high-flow situations.

- Device rims extending past device body allowing for full wall apposition to enhance stability in high-flow vessels
- Small platinum marker on the distal rim designed to improve visualization for device orientation
- Easy device delivery by means of a 155 cm delivery wire accommodating a greater range of procedures



# Ordering Information

## AMPLATZER Vascular Plug

Model / Reorder Number	Device Diameter (mm)	Unconstrained Length (mm)
9-PLUG-004	4	7
9-PLUG-006	6	7
9-PLUG-008	8	7
9-PLUG-010	10	7
9-PLUG-012	12	8
9-PLUG-014	14	8
9-PLUG-016	16	8

## AMPLATZER Vascular Plug III

Model / Reorder Number	Device Diameter (mm)	Unconstrained Length (mm)
9-AVP3-042	4	6.5
9-AVP3-063	6	6.5
9-AVP3-084	8	6.5
9-AVP3-103	10	6.5
9-AVP3-105	10	6.5
9-AVP3-123	12	6.5
9-AVP3-125	12	6.5
9-AVP3-143	14	6.5
9-AVP3-145	14	6.5

## AMPLATZER Vascular Plug II

Model / Reorder Number	Device Diameter (mm)	Unconstrained Length (mm)
9-AVP2-003	3	6
9-AVP2-004	4	6
9-AVP2-006	6	6
9-AVP2-008	8	7
9-AVP2-010	10	7
9-AVP2-012	12	9
9-AVP2-014	14	10
9-AVP2-016	16	12
9-AVP2-018	18	14
9-AVP2-020	20	16
9-AVP2-022	22	18

## AMPLATZER Vascular Plug 4

Model / Reorder Number	Device Diameter (mm)	Unconstrained Length (mm)
9-AVP038-004	4	10.0
9-AVP038-005	5	10.5
9-AVP038-006	6	11.0
9-AVP038-007	7	12.5
9-AVP038-008	8	13.5

### References

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- Ferro C, Petrocelli F, Rossi UG, et al. Vascular Percutaneous Transcatheter Embolization with a New Device: Amplatzer Vascular Plug. *Emerg Radiol.* 2007;11(2) 239-51.
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- Klein GE, Szolar DH, Karaic R, et al. Extracranial Aneurysm and Arteriovenous Fistula: Embolization with the Guglielmi Detachable Coil. *Radiology.* 1996;201(2):489-494.
- Data on file at St. Jude Medical.
- Study data on file at St. Jude Medical.

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Products referenced are approved for CE Mark. The AMPLATZER Vascular Plug III and AMPLATZER Vascular Plug 4 are not available in the U.S. Devices depicted may not be available in all countries. Check with your St. Jude Medical representative for product availability in your country.

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

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