AMPLATZER™ Vascular Plugs
Vascular Therapy
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 vascular plug embolizes a vessel that would often require many coils, which makes it an efficient and cost-effective\(^1,2\) alternative.
Improving Peripheral Embolization Procedures
AMPLATZER vascular plugs provide advantages over coils, improving:

- **Speed**: Reduction in procedure times\(^3\)
- **Efficiency**: Reduction in materials used\(^3\)
- **Precision**: Recapturable and redeployable for precise placement
- **Radiation Exposure**: Reduction in radiation times\(^3\)
- **Cost-effectiveness**: Reduction in procedural costs\(^3\)

“Use of the plug was associated with a shorter duration of the procedure, shorter embolization times and less exposure of the medical personnel to radiation.”

- 2009 CVIR Editor’s Medal Clinical Publication\(^3\)
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**AMPLATZER Vascular Plug 4**

**Low-profile Embolization**

*Diagnostic Catheter Deliverable:* Simple delivery through an 0.038 inch diagnostic catheter

*Improved Navigation:* Low-profile design and more flexible delivery wire allow the device to navigate through tortuous anatomies with ease

*Rapid Embolization*:

- Multi-layered, double-lobed Nitinol mesh design provides for rapid embolization within the vessel

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**AMPLATZER Vascular Plug II**

**Variable Landing Zone Embolization**

*Rapid Embolization*:

- Multi-layered, multiple-lobed Nitinol mesh design provides for rapid embolization within the vessel

*Secure Positioning:* Multiple points of contact with the vessel wall for secure positioning in medium and high-flow vessels

*Guide Catheter or Sheath Deliverable:* Compatible with 4-7 F sheaths or 5-9 F guide catheters depending on device size

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**AMPLATZER Vascular Plug**

**Short Landing Zone Embolization**

*Compact Design:* Single-lobe Nitinol mesh design ideal for short landing zones

*Guide Catheter or Sheath Deliverable:* Compatible with 4-6 F sheaths or 5-8 F guide catheters depending on device size

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*a. Treatable vessel size range based on the device’s Instructions for Use to select a device with a diameter approximately 30-50% larger than the vessel diameter at the occlusion site.*
Clinical Applications
The AMPLATZER Family of Vascular Plugs are indicated for arterial and venous embolizations in the peripheral vasculature. Examples include:

- Pulmonary Arteries
  - Proximal: 6 to 8 mm
  - Distal: 4 to 5 mm

- Hepatic Artery
  - 5 to 8 mm

- Portal Vein
  - 3 to 13 mm

- Brachial Artery
  - 4 to 6 mm

- Gastroduodenal Artery
  - 3 to 7 mm

- Superior Mesenteric Artery
  - 5 to 8 mm

- Common Iliac Artery
  - 7 to 10 mm

- Internal Iliac Artery
  - 5 to 6 mm

- Superficial Femoral Artery
  - 4 to 6 mm

- Subclavian Artery
  - 6 to 8 mm

- Axillary Artery
  - 5 to 7 mm

- Gastric Artery
  - 3 to 5 mm

- Splenic Artery
  - 5 to 7 mm

- Renal Artery
  - 5 to 7 mm

- Gonadal Vein
  - 4 to 9 mm

- Inferior Mesenteric Artery
  - 4 to 6 mm

- External Iliac Artery
  - 6 to 8 mm

- Great Saphenous Vein
  - 4 to 7 mm
Ordering Information

### AMPLATZER Vascular Plug

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### AMPLATZER Vascular Plug 4

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References

4. Data on file at St. Jude Medical.

Atrial Fibrillation  Cardiac Rhythm Management  Cardiovascular  Neurmodulation

St. Jude Medical

Rx Only

Products referenced are approved for CE Mark.

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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