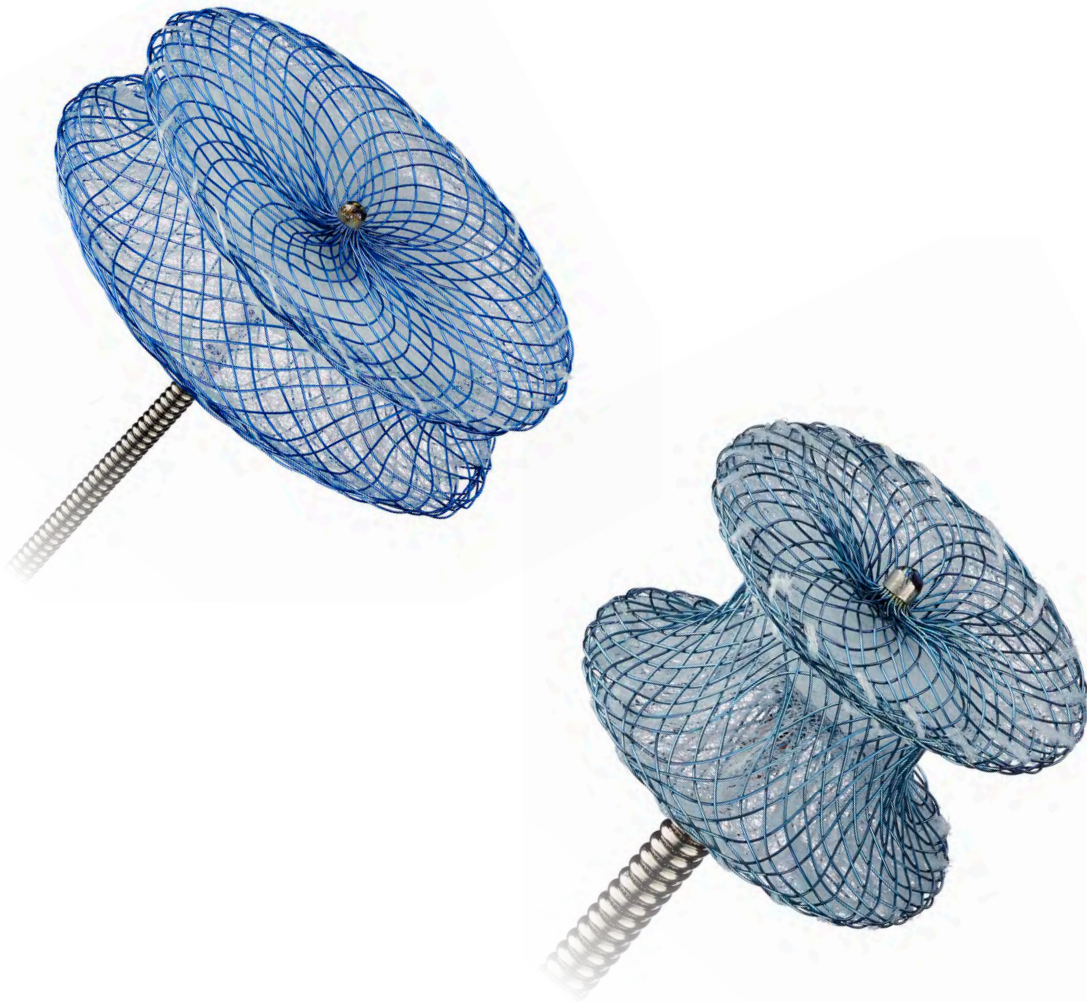
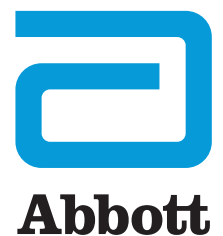


STRUCTURAL HEART THERAPY

# AMPLATZER™ MUSCULAR VSD OCCLUDERS



Information contained herein for **DISTRIBUTION outside of the U.S. ONLY.**  
Always check the regulatory status of the device in your region.



# FOR CLOSURE OF MUSCULAR VENTRICULAR SEPTAL DEFECTS

The Amplatzer™ Muscular VSD Occluder and P.I. Muscular VSD Occluder are self-expandable, double-disc devices made from a Nitinol wire mesh. The two discs of these devices are linked together by a connecting waist corresponding to the size of the ventricular septal defect (VSD).

# VENTRICULAR SEPTAL DEFECTS

Ventricular septal defects are the most commonly found congenital heart defect.<sup>1</sup> One subtype of these defects is the muscular ventricular septal defect. If left untreated, it can lead to pulmonary hypertension and/or congestive heart failure.<sup>2</sup> The Amplatzer Muscular VSD Occluder and Amplatzer P.I. Muscular VSD Occluder have been designed to close this defect type.

## ENGINEERED FOR COMPLETE CLOSURE

**Device Waist:** Centers and fills the defect\*

**Polyester Material:** Promotes occlusion and tissue in-growth\*

## PROCEDURAL FLEXIBILITY

**Symmetrical Design:** Allows a femoral or arterial delivery approach\*

**Precise Placement:** Through the device's ability to be recaptured and redeployed\*

## SPECIFICALLY DESIGNED FOR MUSCULAR VSD CLOSURE

Some people are born with complex ventricular septal defects and suffer from side effects of this condition including large volume left-to-right shunt, pulmonary hypertension and/or clinical symptoms of congestive heart failure. The Amplatzer Muscular VSD Occluder is intended for the closure of these complex ventricular septal defects (VSD) in patients considered to be high risk for standard surgical repair.

### 7 mm Waist Length

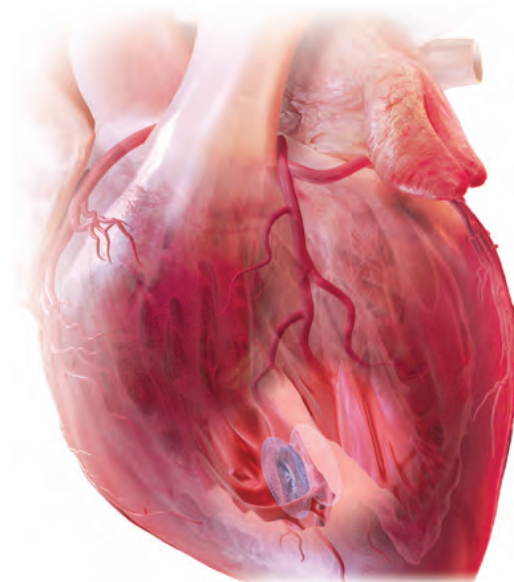
- The Amplatzer Muscular VSD Occluder has been developed to accommodate the thickness of the muscular ventricular septal wall

## SPECIFICALLY DESIGNED FOR POST MYOCARDIAL INFARCTION PATIENTS

Some patients experience an acute VSD caused by a septal wall rupture following a myocardial infarction.

### 10 mm Waist Length

- The Amplatzer P.I. Muscular VSD Occluder has been designed to accommodate the damaged muscular tissue of the septal wall of myocardial infarction patients



\*Test(s) performed by and data on file at Abbott.

Closure of a muscular VSD with the Amplatzer Muscular VSD Occluder.

# ORDERING INFORMATION

## AMPLATZER™ MUSCULAR VSD OCCLUDER

Model / Reorder Number	Waist Diameter / Device Size (mm)	Waist Length (mm)
9-VSD-MUSC-004	4	7
9-VSD-MUSC-006	6	7
9-VSD-MUSC-008	8	7
9-VSD-MUSC-010	10	7
9-VSD-MUSC-012	12	7
9-VSD-MUSC-014	14	7
9-VSD-MUSC-016	16	7
9-VSD-MUSC-018	18	7

## AMPLATZER™ P.I. MUSCULAR VSD OCCLUDER

Model / Reorder Number	Waist Diameter / Device Size (mm)	Waist Length (mm)
9-VSD-MUSC-PI-016	16	10
9-VSD-MUSC-PI-018	18	10
9-VSD-MUSC-PI-020	20	10
9-VSD-MUSC-PI-022	22	10
9-VSD-MUSC-PI-024	24	10

### REFERENCE:

1. Hoffman J, Kaplan S. The Incidence of Congenital Heart Disease. JACC. 2002;39(12):1890-1900.
2. Amplatzer Muscular VSD Occluder Instructions for Use.

**CAUTION:** This product is intended for use by or under the direction of a physician. Prior to use, reference the Instructions for Use, inside the product carton (when available) or at [eifu.abbottvascular.com](http://eifu.abbottvascular.com) or at [medical.abbott/manuals](http://medical.abbott/manuals) for more detailed information on Indications, Contraindications, Warnings, Precautions and Adverse Events.

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Illustrations are artist's representations only and should not be considered as engineering drawings or photographs. Photo(s) on file at Abbott.

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