

STRUCTURAL HEART THERAPY

AMPLATZER™ FAMILY OF DUCT OCCLUDERS



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MULTIPLE DEVICE DESIGNS

FOR CONFIDENT AND COMPLETE PATENT DUCTUS ARTERIOSUS OCCLUSION

Patent Ductus Arteriosus (PDA) is one of the most common of all congenital anomalies. The Amplatzer™ Family of Duct Occluders offers an extensive line of devices and a simple treatment option for PDA occlusion. Each duct occluder has been designed to occlude PDAs of various shapes and sizes. With an easy-to-perform deployment procedure, the implanting physician can be confident in placing the device with precision.



AMPLATZER™ DUCT OCCLUDER

TREATMENT RANGE

Ductus Diameter: 2.0-12.0 mm

Ductus Length: Greater than 3.0 mm

CONFIDENCE IN LARGE PDA CLOSURE

The Amplatzer™ Duct Occluder is designed to accommodate large PDAs with a single device-which may reduce the complexity of the procedure.

DESIGNED TO REDUCE RISK

Retention Skirt: Built to provide secure positioning within the ductus and prevent embolization³

Cone Shape: Engineered to conform to tapering ducts and promote occlusion³

DESIGNED TO PROVIDE COMPLETE OCCLUSION

Complete Closure of PDA: With over 98% of patients showing complete occlusion at six months¹

Polyester Material: Promotes occlusion and tissue in-growth



AMPLATZER™ DUCT OCCLUDER II

TREATMENT RANGE

Max Duct Diameter: 12.0 mm

Max Ductus Length: 5.5 mm

VERSATILITY IN PDA CLOSURE

The Amplatzer™ Duct Occluder II conforms to a variety of ducts while achieving complete closure from a pulmonary or aortic approach.²

DESIGNED FOR FLEXIBILITY

Compliant, Multi-layered Mesh and Dual Articulating Discs: Provide high conformability to treat most classifications of patent ductus arteriosus³

Symmetrical Design: Offers procedural flexibility to choose an aortic or pulmonary artery approach³

PROMOTES RAPID OCCLUSION

Six Planes of Occlusion: Create full crosssectional coverage designed for rapid², complete closure²

Fabric-free Technology: Allows for delivery through a low-profile catheter while maintaining a high rate of occlusion²



AMPLATZER PICCOLO™ OCCLUDER

TREATMENT RANGE

Ductus Diameter: Less than 4.0 mm

Ductus Length: Greater than 3.0 mm

PROVEN PDA CLOSURE FOR PATIENTS 700G AND UP

The Amplatzer Piccolo™ Occluder is the only PDA closure solution indicated for premature infants ($\geq 700\text{g} + \geq 3$ days old) and proven to deliver safe and effective closure.

RELIABILITY BY DESIGN

Tightly woven single-layer mesh: Designed to minimize residual shunt immediately after placement

Engineered for structure and strength: Occludes ducts while minimizing protrusion into surrounding vasculature

Intaglio wire treatment: Designed to reduce nickel leaching

SMOOTH DELIVERY IN EVEN THE MOST CHALLENGING MORPHOLOGIES

Predictable placement: Disc size and shape designed for predictable positioning in the duct

Deliverable in 4 through systems: 4 F catheter facilitates delivery small vasculatures

Procedural flexibility: Symmetrical design offers procedural flexibility to choose an antegrade (venous) or retrograde (arterial) approach.

For infants $\leq 2\text{kg}$ a venous approach is recommended

ORDERING INFORMATION

AMPLATZER™ Duct Occluder

Model / Reorder Number	Device Diameter at Descending Aorta (mm)	Device Diameter at Pulmonary Artery (mm)	Retention Skirt (mm)	Length (mm)
9-PDA-003	5	4	9	5
9-PDA-004	6	4	10	7
9-PDA-005	8	6	12	7
9-PDA-006	10	8	16	8
9-PDA-007	12	10	18	8
9-PDA-008	14	12	20	8
9-PDA-009	16	14	22	8

AMPLATZER™ Duct Occluder II

Model / Reorder Number	Waist Diameter (mm)	Device / Nominal Length (mm)	Disc Diameter (mm)
9-PDA2-03-04	3	4	9
9-PDA2-03-06	3	6	9
9-PDA2-04-04	4	4	10
9-PDA2-04-06	4	6	10
9-PDA2-05-04	5	4	11
9-PDA2-05-06	5	6	11
9-PDA2-06-04	6	4	12
9-PDA2-06-06	6	6	12

AMPLATZER PICCOLO™

Model / Reorder Number	Waist Diameter (mm)	Length between discs (mm)	Disc Diameter (mm)
9-PDAP-03-02-L	3	2	4
9-PDAP-03-04-L	3	4	4
9-PDAP-03-06-L	3	6	4
9-PDAP-04-02-L	4	2	5.25
9-PDAP-04-04-L	4	4	5.25
9-PDAP-04-06-L	4	6	5.25
9-PDAP-05-02-L	5	2	6.50
9-PDAP-05-04-L	5	4	6.50
9-PDAP-05-06-L	5	6	6.50

REFERENCES:

1. AMPLATZER Duct Occluder Instructions for Use.
2. Saliba Z, El-Rassi I, Abi-Warde MT, et al. The Amplatzer Duct Occluder II: A New Device for Percutaneous Ductus Arteriosus Closure. J Interv Cardiol. 2009;22(6):496-502.
3. Test(s) performed by and data on file at Abbott.

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 or at medical.abbott/manuals for more detailed information on Indications, Contraindications, Warnings, Precautions and Adverse Events.

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