



Duct Occluder

TECHNICAL SPECIFICATIONS

Product Description

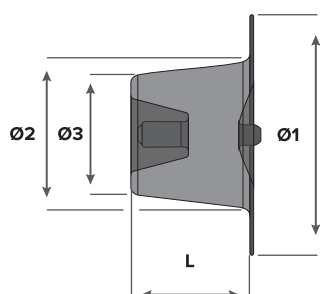
- The Cocoon Duct Occluder is a self-expandable, mushroom shaped device made from a Nitinol wire mesh. It is coated with a thin layer of Platinum.
- A mushroom shaped retention skirt assures secure positioning at the aortic orifice of the patent ductus arteriosus.
- The communication is closed by the induction of thrombosis which is accomplished by multiple polypropylene patches sewn securely to the sides of the device.

Indication

- The Cocoon Duct Occluder is indicated in patients having patent ductus arteriosus with left to right shunt.

Sizing Recommendations

Accurate defect sizing is crucial and mandatory for Cocoon Duct Occluder device selection. Device selection should be at least 2 mm larger than the narrowest portion of the PDA.



Design:

- Ø1 – Retention skirt diameter
- Ø2 – Device diameter at descending aorta
- Ø3 – Device diameter at pulmonary artery
- L – Device length

Technical Specifications

Wire mesh material	Nitinol
Coating	Platinum
Fabric material	Polypropylene
Size matrix	04/06 mm to 18/20 mm in increments of 2 mm
MRI compatible	Yes

Catalog number	Retention skirt diameter (mm) Ø1	Device diameter at descending aorta (mm) Ø2	Device diameter at pulmonary artery (mm) Ø3	Device length (mm) L	Sheath size (F)
COP0406	10	6	4	7	6-7
COP0608	12	8	6	7	6-7
COP0810	16	10	8	8	7-8
COP1012	18	12	10	8	7-8
COP1214	20	14	12	8	8-9
COP1416	22	16	14	8	8-9
COP1618	24	18	16	8	9
COP1820	26	20	18	8	9

Usable length of compatible accessories (cm)

	6F	7F	8F	9F
Sheath	83	83	83	83
Dilator	89	89	89	89
Loader	10	10	10	12



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Delivery cable

Catalog number	Profile	Length	Size
CDC5F	0.043"	125 cm	5F
CDC6F	0.077"	117 cm	6F

Ordering Information

Catalog number	Sheath size (F)	Cocoon accessory set catalog number	Cocoon delivery cable catalog number
COP0406	6-7	COP6F / COP7F	CDC5F / CDC6F
COP0608	6-7	COP6F / COP7F	CDC5F / CDC6F
COP0810	7-8	COP7F / COP8F	CDC6F
COP1012	7-8	COP7F / COP8F	CDC6F
COP1214	8-9	COP8F / COP9F	CDC6F
COP1416	8-9	COP8F / COP9F	CDC6F
COP1618	9	COP9F	CDC6F
COP1820	9	COP9F	CDC6F

Usage Conditions

Single use product

Storage Conditions

Store in cool and dry place

Sterilization method

Ethylene oxide

CE certification

N.B.: 1434

EU representative

Obelis S.A.

Shelf life

36 Months

Disclaimer: Cocoon Duct Occluder is manufactured by Vascular Innovations Co. Ltd., Thailand, an SMT Group Company. Cocoon is a trademark of Vascular Innovations Co. Ltd. Specifications are subject to modification, revision, and improvement.

Caution: This product is intended for use by or under the direction of a physician. Please refer to the "Instructions for use" supplied with these devices for indications, contraindications, side effects, suggested procedure warnings and precautions. As part of our continuous product development policy, we reserve the right to change product specification without prior notification. Information contained herein is for distribution outside the USA & Japan. Check the regulatory status of the device before distribution in areas where CE is not the regulation in force.

Cocoon Duct Occluder is manufactured by Vascular Innovations Co., Ltd. Thailand, an SMT group company. Cocoon is a trademark of Vascular Innovations Co., Ltd. Thailand.

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