



Septal Occluder

TECHNICAL SPECIFICATIONS

Product Description

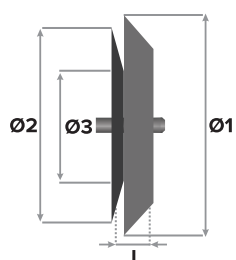
- The Cocoon Septal Occluder is self-expandable, double disc device made from a Nitinol wire mesh. It is coated with a thin layer of Platinum.
- The two discs are linked together by a short connecting waist corresponding to the size of the atrial septal defect (ASD).
- The discs and the waist are filled with polypropylene fabric to increase its closing ability. The polypropylene fabric is securely sewn to each disc by a polyester thread.

Indication

- The Cocoon Septal Occluder is indicated in patients who have echocardiographic evidence of secundum atrial septal defect and right ventricular volume overload.

Sizing Recommendations

Accurate defect sizing is crucial and mandatory for Cocoon Septal Occluder device selection. The selected device size should be equal to, or slightly larger than, the balloon stretched diameter of the defect. The use of the Cocoon Sizing Balloon is recommended for accurate determination of the stretched diameter of the ASD.



Design:

- Ø1 – Left atrial disc diameter
- Ø2 – Right atrial disc diameter
- Ø3 – Device size
- L – Waist length

Technical Specifications

Wire mesh material	Nitinol
Coating	Platinum
Fabric material	Polypropylene
Size matrix	8 to 42 mm in increments of 2 mm
MRI compatible	Yes

Catalog number	Device size (mm) Ø3	Left atrial disc diameter (mm) Ø1	Waist length (mm) L	Right atrial disc diameter (mm) Ø2	Sheath size (F)
COA08	8	20	3	18	6-7
COA10	10	22	3	20	6-7
COA12	12	26	4	22	8-9
COA14	14	28	4	24	8-9
COA16	16	30	4	26	8-9
COA18	18	32	4	28	10-12
COA20	20	34	4	30	10-12
COA22	22	36	4	32	10-12
COA24	24	38	4	34	10-12
COA26	26	40	4	36	10-12
COA28	28	42	4	38	10-12
COA30	30	44	4	40	12-14
COA32	32	46	4	42	12-14
COA34	34	50	4	44	12-14
COA36	36	52	4	46	12-14
COA38	38	54	4	48	12-14
COA40	40	56	4	50	12-14
COA42**	42	58	4	52	14

Usable length of compatible accessories (cm)

	6F	7F	8F	9F	10F	12F	14F
Sheath	60	60	78	78	78	78	78
Dilator	66	66	84	84	84	84	84
Loader	9	9	9	11	11	13	13



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Delivery cable

Catalog number	Profile	Length	Size
CDC6F	0.077"	117 cm	6F

Ordering Information

Catalog number	Sheath (F)	Cocoon accessory set catalog number	Cocoon delivery cable catalog number
COA08	6-7	COA6F / COA7F	CDC6F
COA10	6-7	COA6F / COA7F	CDC6F
COA12	8-9	COA8F / COA9F	CDC6F
COA14	8-9	COA8F / COA9F	CDC6F
COA16	8-9	COA8F / COA9F	CDC6F
COA18	10-12	COA10F / COA12F	CDC6F
COA20	10-12	COA10F / COA12F	CDC6F
COA22	10-12	COA10F / COA12F	CDC6F
COA24	10-12	COA10F / COA12F	CDC6F
COA26	10-12	COA10F / COA12F	CDC6F
COA28	10-12	COA10F / COA12F	CDC6F
COA30	12-14	COA12F / COA14F	CDC6F
COA32	12-14	COA12F / COA14F	CDC6F
COA34	12-14	COA12F / COA14F	CDC6F
COA36	12-14	COA12F / COA14F	CDC6F
COA38	12-14	COA12F / COA14F	CDC6F
COA40	12-14	COA12F / COA14F	CDC6F
COA42**	14	COA14F	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 Septal 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.

**Not available in CE mark required countries

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 Septal 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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