



CA.B.S.' AIR®

A balloon deployment concept



Simple & **fast** deployment

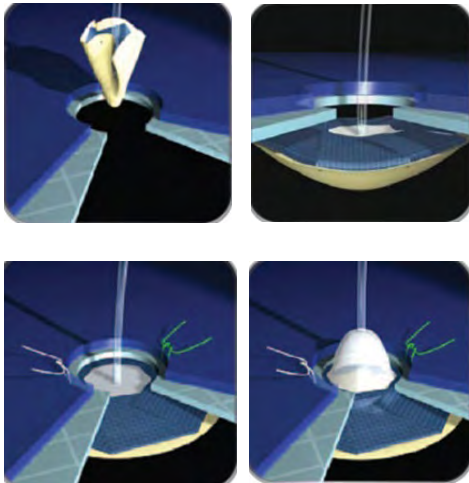
Open **minimally invasive** approach

Wide choice of material for **tailored surgery**

A BALLOON DEPLOYMENT CONCEPT

CA.B.S.' AIR® is a balloon-deployed device indicated for the treatment of umbilical, small ventral and incisional hernias.

PRODUCT'S KEY POINTS



Implantation of the CA.B.S.'AIR®

Simple & fast⁽¹⁾

The integrated balloon system is inflated with air to unfold the prosthesis. Pre-attached sutures crimped with needles at each end, allow quick and safe fixation of the device. CA.B.S.' AIR® is a ready-to-use kit that simplifies the management of the surgical procedure.

Open **minimally invasive** approach⁽¹⁾

CA.B.S.' AIR® is the ideal and cost-effective compromise allowing deep reconstruction through a minimal open approach that can be performed under local anesthesia.

Wide choice for **tailored surgery**

For intraperitoneal repair, use the CA.B.S.' AIR® composite.

For extraperitoneal repair, use the CA.B.S.' AIR® semi-resorbable or CA.B.S.' AIR® light device.

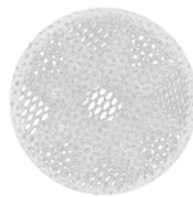
> CHOOSE YOUR TAILORED CA.B.S.' AIR®

> CA.B.S.' AIR® COMPOSITE



- Placement: **intraperitoneal**
- Sizes: Ø 5 cm, 7 cm and 9 cm

> CA.B.S.' AIR® SEMI-RESORBABLE



- Placement: **extraperitoneal**
- Size: Ø 6,8 cm

> CA.B.S.' AIR® LIGHT



- Placement: **extraperitoneal**
- Size: Ø 6,8 cm

> MATERIAL

- ePTFE
- Polypropylene

- 55% resorbable PLLA
- 45% polypropylene

- 100% light polypropylene



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- **QUALITY**
- **SECURITY**
- **ECONOMY**

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CA.B.S.' AIR COMPOSITE®

Parietal prosthesis with inflatable expansion balloon

> PRODUCT DESCRIPTION

Parietal prosthesis with expansion balloon (as per references), double-sided: monofilament polypropylene and ePTFE.

The suture threads are in polyethylene terephthalate, ePTFE and biocompatible colouring.



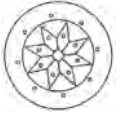
Products are sold in blisters or pouches, packed in boxes, sterilized with ethylene oxide and CE marked, class IIb. Non resorbable. No human, nor animal origin.



> INDICATIONS

Umbilical and incisional hernias. Intraperitoneal implantation.

> REFERENCES AND SIZES

Shape	Reference	Description and size (cm)
	CABSTIR 05 T	CA.B.S.' air® composite Ø 5
	CABS AIR C7	CA.B.S.' air® composite Ø 7
	CABS AIR C09	CA.B.S.' air® composite Ø 9

> TECHNICAL CHARACTERISTIC

WEIGHT

• $326.9 \pm 2 \text{ g/m}^2$

COMPOSITION

- monofilament polypropylene
- ePTFE

Technical characteristics above are average values given as an indication.

CA.B.S.' AIR[®] SEMI-RESORBABLE

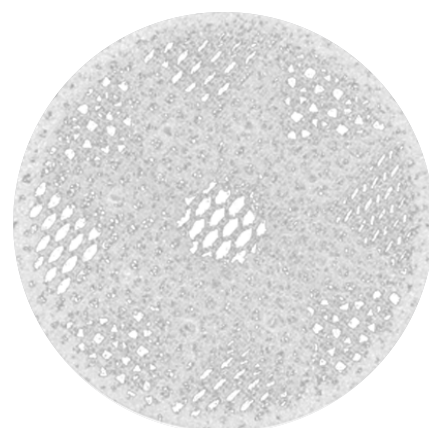
Semi-resorbable parietal reinforcement implant with inflatable expansion balloon

> PRODUCT DESCRIPTION

Inflatable expansion balloon parietal prosthesis, knitted monofilament polypropylene and poly-L-lactic acid (PLLA). The implant is semi-resorbable.

The suture threads are in polyethylene terephthalate, ePTFE and biocompatible colouring.


Products are sold packed in blisters, packed in boxes, sterilized by ethylene oxide and CE marked, class III. No human nor animal origin.



> INDICATIONS

Repair and parietal reinforcement of umbilical hernias.
Extra-peritoneal implantation.

> REFERENCE AND SIZE

Shape	Reference	Description and size (cm)
	CABSAIR SR6	CA.B.S.' air [®] semi-resorbable Ø 6,8

> TECHNICAL CHARACTERISTIC

WEIGHT

- 399.5 ± 2 g/m² before resorption
- 184.6 ± 2 g/m² after resorption

COMPOSITION

- 55% PLLA monofilament
- 45% monofilament polypropylene

CA.B.S.' AIR LIGHT®

Non-resorbable parietal implant with expansion balloon

> PRODUCT DESCRIPTION

Light monofilament polypropylene parietal prosthesis with inflatable expansion balloon.

Suture threads are made of polyethylene terephthalate, ePTFE and biocompatible ink.

Products are sold in a blister, packed in boxes, sterilized with ethylene oxide, CE marked, class IIb.

Non resorbable. No human nor animal origin.



> INDICATIONS

Umbilical and linea alba hernias. Extra-peritoneal implantation.

> REFERENCES AND SIZES

Shape	Reference	Description and size (cm)
	CABSAIR LIO	CA.B.S.' air® Light Ø 6,8

> TECHNICAL CHARACTERISTIC

















WEIGHT

• $151.5 \pm 2 \text{ g/m}^2$




COMPOSITION

• 100% monofilament polypropylene







4DMesh® - Lightweight PP + PLLA - Weight after resorption 30 (± 10) g/m²
INGUINAL

		Ref.	Size / Taille (cm)
LICHTENSTEIN			
	Flap / Rabat	FBIO SR F128	12 x 8
	Precut / Prédécoupé	4DMESH M613	6 x 13,5
		4DMESH F812	8,5 x 12,5
		4DMESH MBES	12 x 5
		4DMESH MBEL	7 x 13
TAPP/TEP			
	Flap / Rabat	4DMESH RABA	11 x 14
	Precut / Prédécoupé	4DMESH 1215	12 x 15
		4DMESH 1317	13 x 17
		4DMESH 1216	12 x 16,5
		4DMESH 1717	17 x 17
	Anatomical / Anatomique	4DMESH PRSR	right / droit 10,5 x 14
		4DMESH PRSL	left / gauche 10,5 x 14
		4DMESH PRLR	right / droit 12 x 15
		4DMESH PRL	left / gauche 12 x 15
		4DMESH PRXR	right / droit 12 x 17
		4DMESH PRXL	left / gauche 12 x 17




NEW
4DDOME® - Lightweight PP + PLLA - Weight after resorption 30 (± 5) g/m²
INGUINAL

		Ref.	Size / Taille (cm)
CONCEPT 4DDOME®			
	4D DOME 24 SR	4DDOME® Ø 2,4 (small) + mesh 9 x 5,2	
	4D DOME 30 SR	4DDOME® Ø 3 (medium) + mesh 9 x 5,2	
	4D DOME 38 SR	4DDOME® Ø 3,8 (large) + mesh 9 x 5,2	
	4D DOM 24 GSR	4DDOME® Ø 2,4 (small) + mesh 13,5 x 6	
	4D DOM 30 GSR	4DDOME® Ø 3 (medium) + mesh 13,5 x 6	
	4D DOM 38 GSR	4DDOME® Ø 3,8 (large) + mesh 13,5 x 6	
Accessories			
	4D FANTOM 24	Fantôme 4DDOME® Ø 2,4 (small)	
	4D FANTOM 30	Fantôme 4DDOME® Ø 3 (medium)	
	4D FANTOM 38	Fantôme 4DDOME® Ø 3,8 (large)	




4DVentral® - Midweight PP + PLLA - Weight after resorption 65 (± 5) g/m²
VENTRAL

		Ref.	Size / Taille (cm)
EXTRAPERITONEAL			
	4DVENT12R0	Ø 12	
	4DVENT1515	15 x 15	
	4DVENT1530	15 x 30	
	4DVENT2025	20 x 25	
	4DVENT3030	30 x 30	
	4DVENT3050	30 x 50	


Intramesh T1 - PP + ePTFE - Weight 120 (± 10) g/m²
VENTRAL

		Ref.	Size / Taille (cm)
INTRAPERITONEAL			
	FBIO T1 1515	15 x 15	
	FBIO T1 2020	20 x 20	
	FBIO T1 3030	30 x 30	
	FBIO T1 3050	30 x 50	
	FBIO T1 1015	10 x 15	
	FBIO T1 1520	15 x 20	
	FBIO T1 2025	20 x 25	
	FBIO T1 R12 X	Ø 12	

CA.B.S.' air® composite - PP + ePTFE - Weight 326.9 (± 2) g/m²
UMBILICAL & INCISIONAL

		Ref.	Size / Taille (cm)
INTRAPERITONEAL			
	CABSTIR 05 T	Ø 5	
	CABSAIR C7	Ø 6,8	
	CABSAIR C09	Ø 9	

CA.B.S.' air® semi-résorbable - PP + PLLA - Weight after resorption 184.6 (± 2) g/m²
UMBILICAL & INCISIONAL

		Ref.	Size / Taille (cm)
EXTRAPERITONEAL			
	CABSAIR SR6	Ø 6,8	

CA.B.S.' air® light - Lightweight PP - Weight 151.5 (± 2) g/m²
UMBILICAL & INCISIONAL

		Ref.	Size / Taille (cm)
EXTRAPERITONEAL			
	CABSAIR L10	Ø 6,8	