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COUSIN BIOTECH

CA.B.S.'air[®]
c o m p o s i t e

Parietal prosthesis

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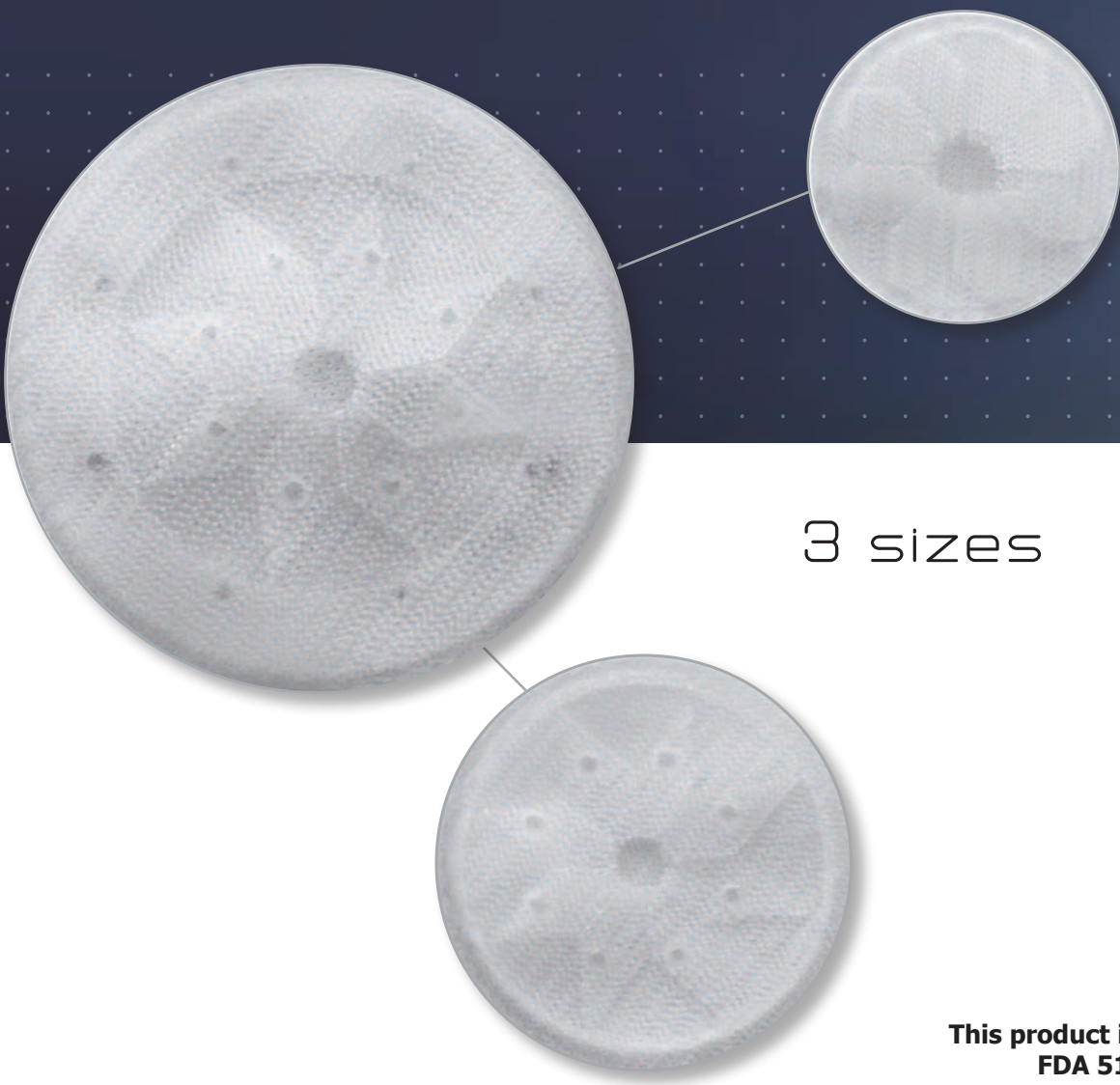
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C.A.B.S.'air® composite



3 sizes

This product is registered in USA under
FDA 510(k) process (K093196)



Description

The C.A.B.S.'Air® Composite Ø 7 cm and Ø 9 cm prostheses are made of:

- A parietal polypropylene and ePTFE implant with two or four suture threads,
- A balloon to deploy the parietal prosthesis.

The C.A.B.S.'Air® Composite Ø 5cm prosthesis is made of:

- A parietal polypropylene and ePTFE implant with two suture threads.

The C.A.B.S.'Air® Composite prosthesis is a compromise between open surgery and laparoscopic surgery.

Advantages

Secure implantation^[1]

- Expansion balloon: helps dissection,
- Pneumatic cylinder design: kinking-free prosthesis deployment,
- Double thickness folding straps: prevent prosthesis from turning over.

Easy implantation

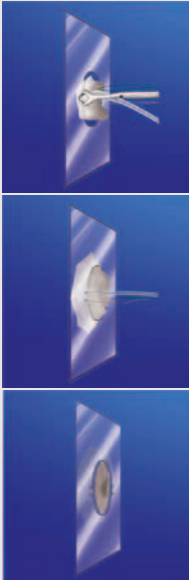
- Integrated attachment system: strengthens prosthesis fixation to the parietal wall,
- Fast procedure: due to high reproducibility,
- Intraperitoneal implantation.

Patient comfort

- Tension-free,
- Low pain,
- Short hospitalisation,
- Fast return to everyday activities.

^[1]Tension-free open hernia repair using C.A.B.S.'Air Endoprosthesis: Clinical results
B.Sh. Gogia-A.V.Vishnevsky Institute of Surgery, Plastic Surgery, Moscow, Russian-FederationHernia (2011) 15 (Suppl 2): S37-S66

Implantation and characteristics



1 - Positioning:

- The prosthesis with its balloon is inserted into the hernia defect.
- Its positioning is therefore completely intra-peritoneal.

2 - Deployment:

- The prosthesis expands by inflating the balloon.
- Parietal fixation is achieved by using prepositioned double sutures. It is recommended to add two additional points of fixation.

3 - Prosthesis in place:

- The balloon can then be deflated and easily removed.

Materials

Double sided

- 1 ePTFE side in contact with the viscera to reduce adhesions,
- 1 polypropylene side in contact with the abdominal wall, striated for better assimilation.

Indications

The C.A.B.S.'Air® Composite prosthesis is available in a complete range covering all defect sizes:

- C.A.B.S.'Air® Ø 5 cm for hernias on trocar site.
- C.A.B.S.'Air® Ø 7 cm for linea alba and umbilical hernias, and small eventrations < Ø 2 cm.
- C.A.B.S.'Air® Ø 9cm for linea alba and umbilical hernias, and small eventrations < Ø 5 cm.

Product codes and sizes

Shapes	Product codes	Sizes (cm)
	CABST1R 05 T	Ø 5
	CABSAIR C7	Ø 7
	CABSAIR C09	Ø 9