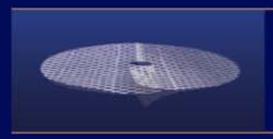
Mechanical characteristics and technical data :

Weight	116 g/m²
Thickness	0,8 mm

Product code and sizes :

	Product code	size (cm)	Packaging
	FBIO SR F128	12 x 8	1 / Box

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COUSIN BIOTECH

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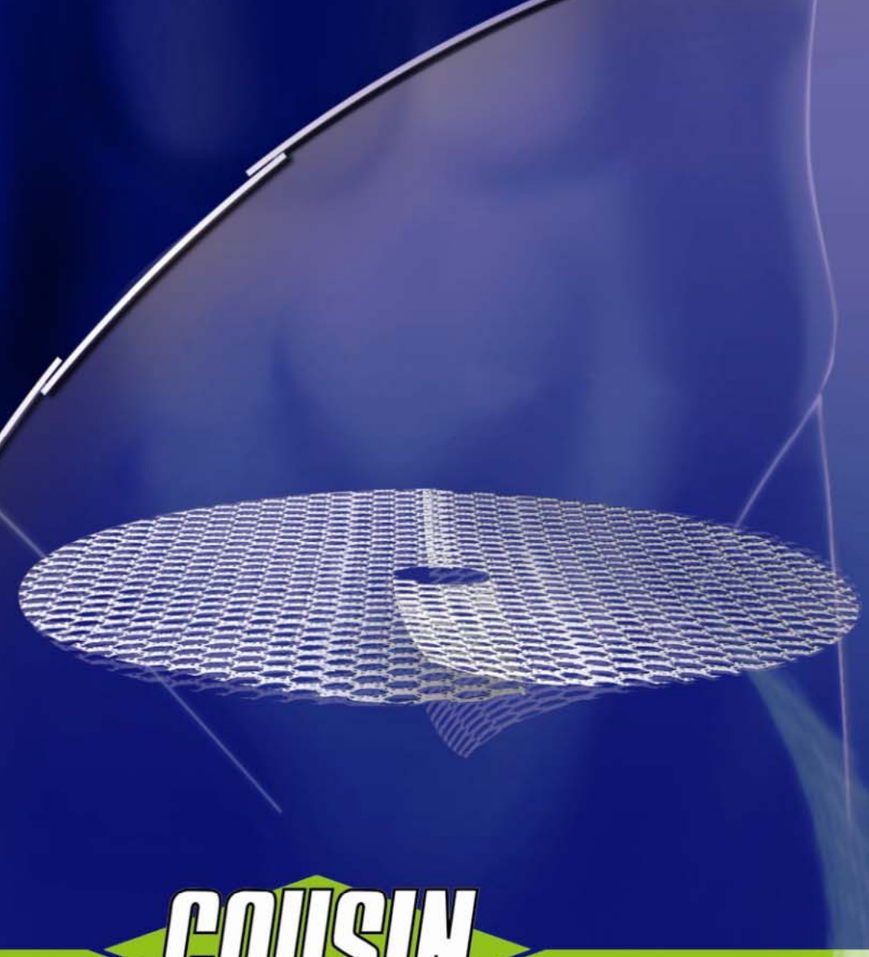
BIOMESH® SR MESH

SEMI - RESORBABLE PARIETAL REINFORCEMENT IMPLANT

LICHTENSTEIN MESH FOR THE TREATMENT OF INGUINAL HERNIAS



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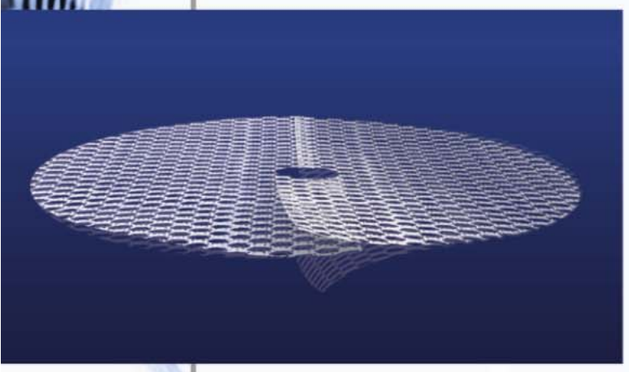
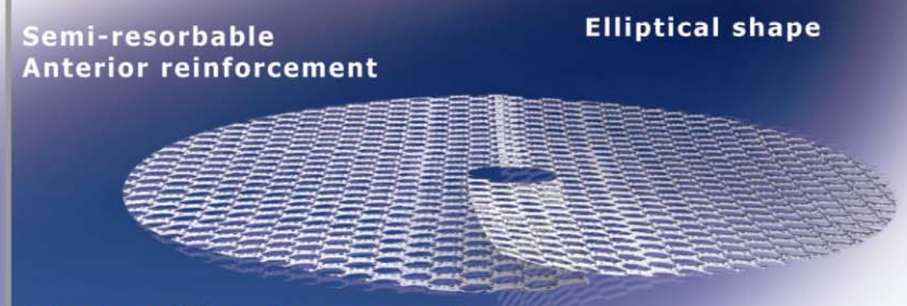


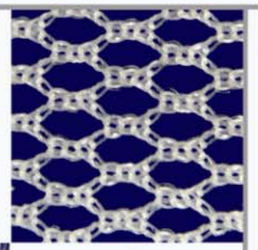
The Biomesh® SR mesh is made of 25% light monofilament Polypropylene and 75% resorbable monofilament PLLA.

The Biomesh® SR mesh, with its adapted shape and its semi-resorbable composition allows :

- Easy to handle
- A low quantity of implanted material
- A faster tissue integration

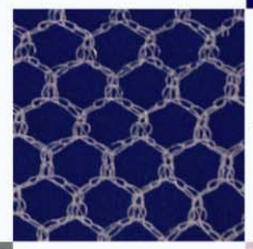
After resorption, the low residual volume (25% of the initial volume) give way to a patch of light polyprolylene to strengthen the transversalis fascia where it is weak and without producing excessive fibrosis, the source of post-operative pain.





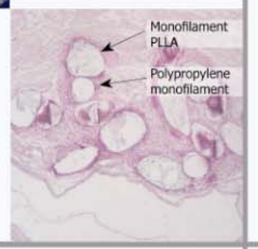
▲ Material before resorption

◄ Material after resorption



◄ Implant with fibrosis after 15 days in a rabbit.

Histological shape (after ► 12 weeks implantation in a rabbit)



➤ **TENSION FREE**
Low post-operative pain
Quick return to normal activity

➤ **SMALL QUANTITY OF MATERIAL**
Less discomfort and pain
Only 25% of material remains in place

➤ **PLLA**
Generates cellular fibrosis which strengthens the transversalis fascia

➤ **ADAPTED DESIGN**
Easy insertion
Fixation minimum

➤ **LOCAL ANESTHESIA**
Short hospitalisation stay

➤ **QUICK INTERVENTION**
Decreased costs of operating theatres

➤ **MESH FOR ANTERIOR REINFORCEMENT**
Lichtenstein technique

➤ **CHARACTERISTICS**
Weight : 116 g/m²
Thickness : 0,8 mm