



Discover our
Mesh Portfolio



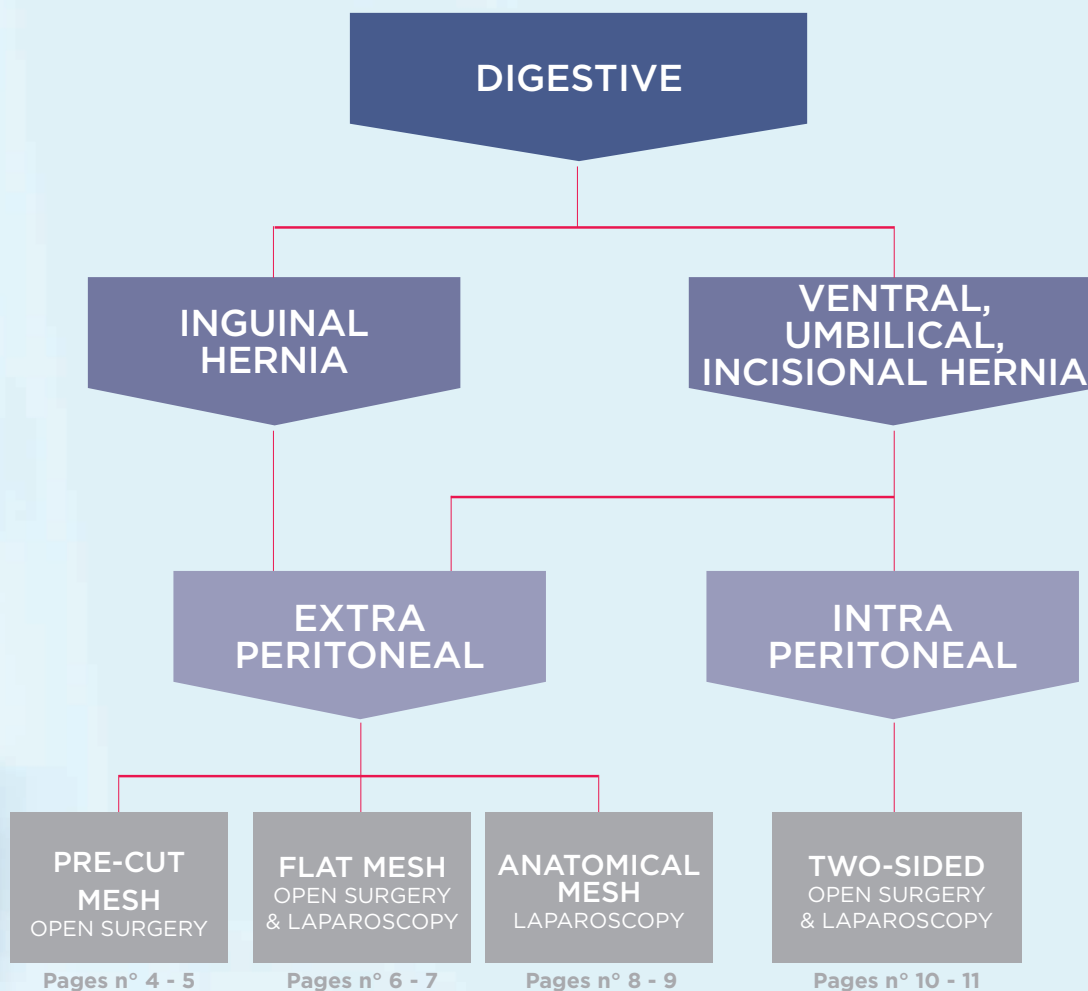
Promesh[®] SURG

Hernia Repair



Promesh® SURG

Full mesh product range
for Hernia Repair Strategy



Pre-cut Mesh

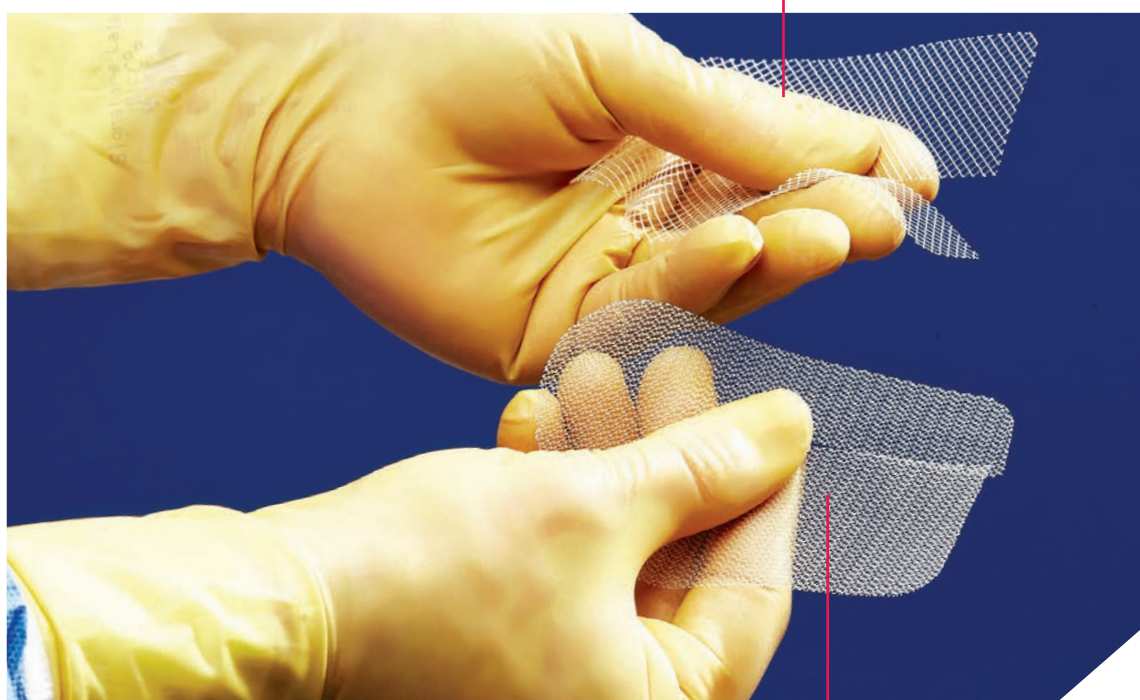
Designed for Hernia Repair in O

Promesh® SURG

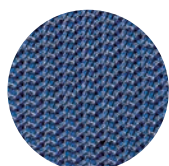
Promesh® SURG range offers various shapes to match patient anatomy.

Used for the repair of inguinal hernias using the Lichtenstein Technique, pre-cut mesh offers a wide portfolio of sizes and materials that allows the reinforcement of the inguinal floor and facilitates tissue integration.

Promesh® SURG LI



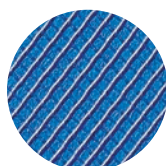
Promesh® SURG ST



Promesh® SURG ST

Standard Polypropylene
100 g/m²

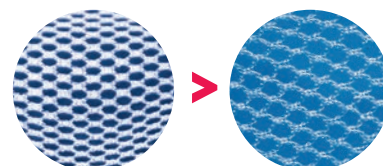
Reference	Size in cm
PSST0510PC	5 x 10
PSST0611PC	6 x 11
PSST0613PC	6 x 13



Promesh® SURG LI

Light Polypropylene
37,8 g/m²

Reference	Size in cm
PSLI0613PC	6 x 13
PSLI0812SH	8 x 12



Promesh® SURG ABSO

25 % PP + 75 % PLLA
120 g/m² > 30 g/m²

Reference	Size in cm
PSAB0613PC	6x13
PSAB0812SH	8x12

Please refer to page 12 for more references.

Promesh® SURG DOME is a semi absorbable device for Plug Technique designed to repair inguinal hernias using a tension-free approach with a double reinforcement. **Promesh® SURG DOME** is composed of :

Polypropylene

Polypropylene



Promesh® SURG DOME is built in lightweight, partially absorbable material with a geodesic dome structure and a gripping pack allowing easy handling and facilitating introduction in hernia orifice.

To combine reduction of implanted material and intra-abdominal pressure resistance.

Once the dome is placed and fixed, the pre-cut mesh is positioned in the anterior space beneath the aponeurosis of the external abdominal oblique muscle and in front of the transversalis fascia

After implantation, dome resorption will start. Structure will slowly change from a dome shape to a flat shape and merge with the transversalis fascia.

Thanks to dome flat shape below and precut mesh above, patient benefit of a tension-free double reinforcement with increased strength and pain- free groin.

External abdominal oblique aponeurosis

Transversalis fascia

Peritoneum



SMALL
5,2 x 09 cm



LARGE
06 x 13,5 cm

Reference	Dome diameter
PSABDO2PCS	2.4 cm
PSABDO3PCS	3 cm
PSABDO4PCS	3,8 cm

Reference	Dome diameter
PSABDO2PCL	2.4 cm
PSABDO3PCL	3 cm
PSABDO4PCL	3.8 cm

Please refer to page 12 for more references.

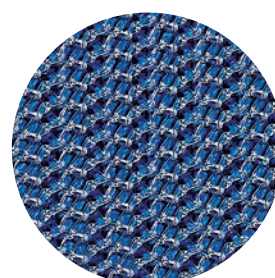
Flat Mesh

Designed for Hernia & Ventral H or Laparoscopic Surgery



Promesh® SURG ST

Promesh® SURG ST is a standard polypropylene monofilament mesh compatible with all surgical approaches. It is cutable and indicated in parietal reinforcement of inguinal floor, femoral hernias and incisional hernia.



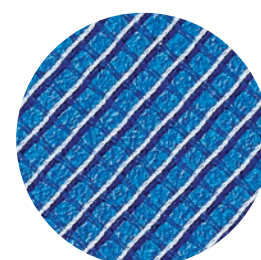
Reference	Size in cm	Référence	Size in cm
PSST0611RT	6 x 11	PSST1530RT	10 x 15
PSST0715RT	7 x 15	PSST2536RT	25 x 36
PSST1015RT	10 x 15	PSST3030SQ	30 x 30
PSST1515SQ	15 x 15	PSST4545SQ	45 x 45

100 g/m²

Please refer to page 12 for more references.

Promesh® SURG LI

Promesh® SURG LI is a light-weight mesh design with polypropylene monofilaments large pores to ensure fibrosis and tissue integration. The light-weight structure aligned with a reduced quantity of implanted material will influence the inflammatory reaction and patient post-operative pain. **Promesh® SURG LI** is cutable.



Reference	Size in cm	Reference	Size in cm
PSLI1215RS	12 x 15	PSLI1530RT	15 x 30
PSLI1515SQ	15 x 15	PSLI3030SQ	30 x 30

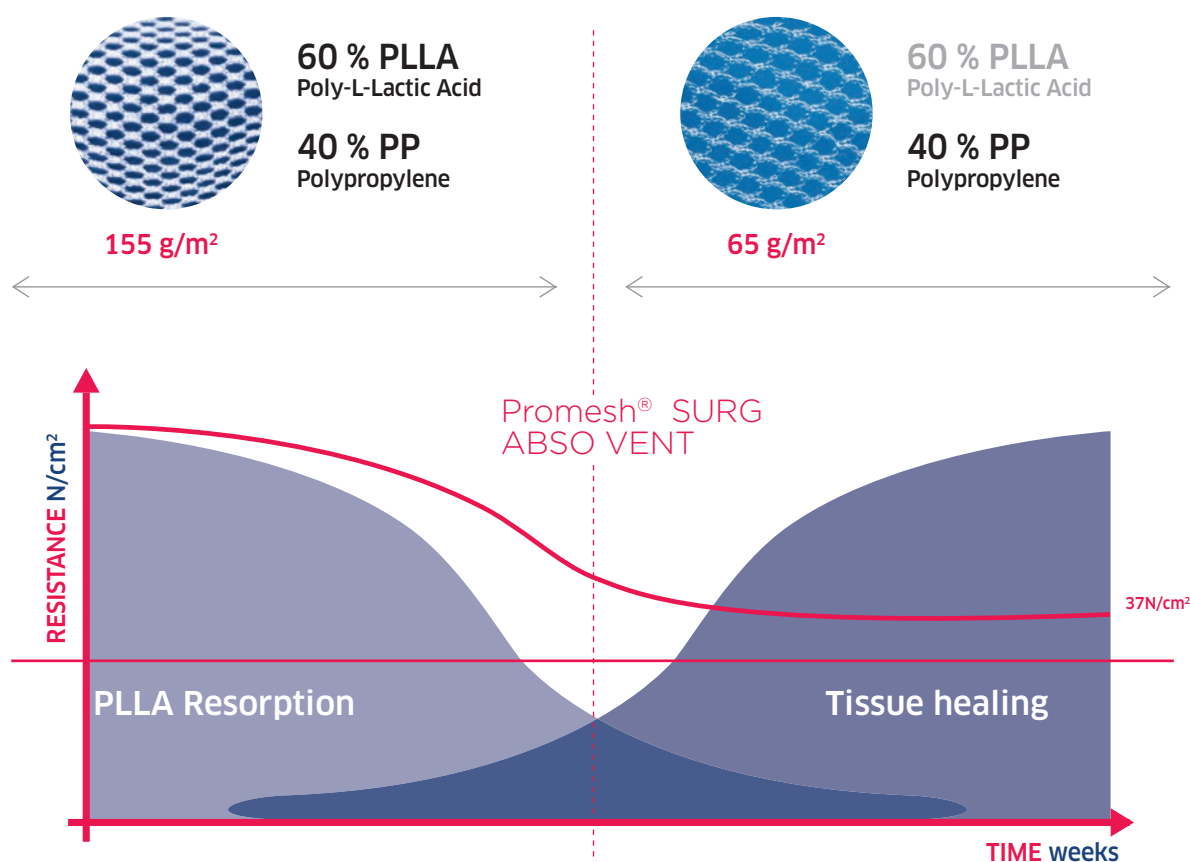
37,8 g/m²

Please refer to page 12 for more references.

ernia in Open

Promesh® SURG ABSO VENT

Promesh® SURG ABSO VENT is a hydrophilic mesh partially-absorbable composed of a combination of Poly-L-Lactic Acid and a mid-weight non-absorbable polypropylene. It is designed for the for the extraperitoneal treatment of **ventral and incisional hernias by open and laparoscopic approach.**



Phase 1 : PLLA Resorption

SECURITY

PLLA helps to stimulate fibroblasts to optimize healing process.

PATIENT COMFORT

Promesh® SURG ABSO VENT provides high resistance to prevent early post- operative recurrences.

Phase 2 : Tissue healing

SECURITY

Once PLLA is absorbed, **Promesh® SURG ABSO VENT** has an increased flexibility that fits perfectly to the patient's wall.

PATIENT COMFORT

Remaining polypropylene maintains a burst resistance of 37N/cm² for security.

Reference	Size in cm	Reference	Size in cm
PSABVT12DI	12	PSABVT1530	15 x 30
PSABVT1515	15 x 15	PSABVT2025	20 x 25
PSABVT3030	30 x 30	PSABVT3050	30 x 50

Please refer to page 13 for more references.

Anatomical Mesh

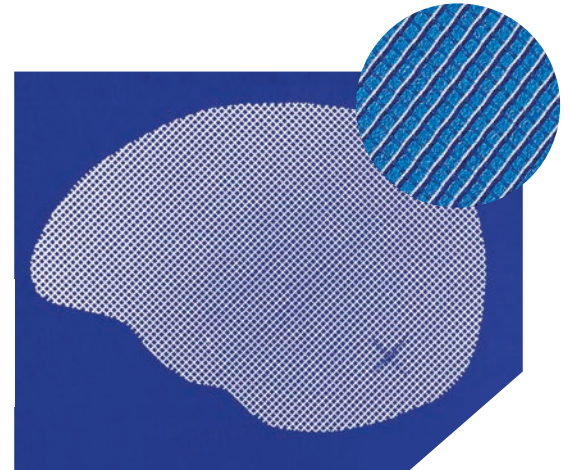
Designed for Laparoscopic Herni

Promesh® SURG LI

Promesh® SURG LI is made of a light-weight polypropylene with large port and a wing shape to maintain a free space for vessels. Flexible but stable, the mesh offers the right balance for an optimal placement. **Promesh® SURG LI** is cutable. A biocompatible indicator provides a visual support for orientation as the mesh is reversible.



Reference	Size in cm
PSLI1216WG	12 x 16



Promesh® SURG FLEXIL

Promesh® SURG FLEXIL is designed for parietal reinforcement. Its composition, made of polyethylene terephthalate with a dimethyl siloxane impregnation, provides an excellent memory effect that is quite valued in laparoscopic surgery. **Promesh® SURG FLEXIL** is cutable.

Flexible 3D structure ensures an easy positioning and an optimized tissue integration. Two sizes and shapes are available depending on the inguinal hernia position..

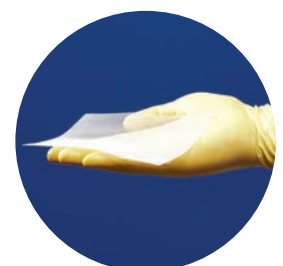
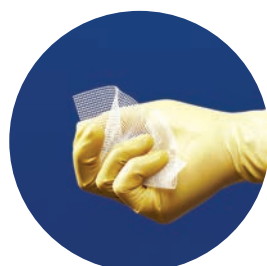
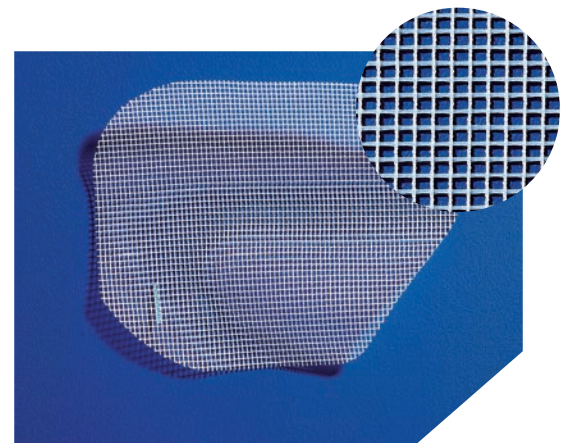


LEFT



RIGHT

Reference	Size in cm	Size in cm
PSFX1214FR	-	12 x 14
PSFX1216FR	-	12 x 16
PSFX1214FL	12 x 14	-
PSFX1216FL	12 x 16	-



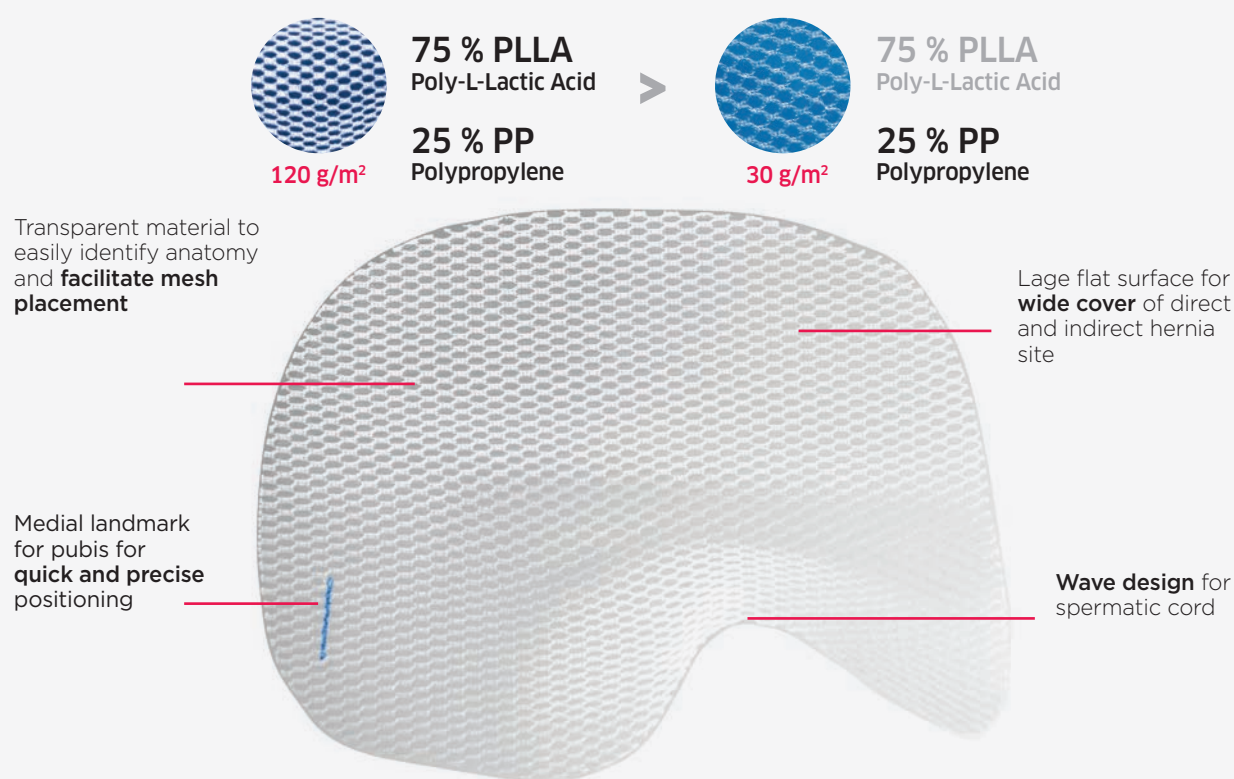
a Repair

Promesh® SURG ABSO ANAT

Promesh® SURG ABSO ANAT is a partially absorbable mesh. Designed with expert surgeons, the 3D wave design offers a perfect fit with specific patient's inguinal anatomy.

With a macro-porous structure, **Promesh® SURG ABSO ANAT** is composed of a combination of Poly-L-Lactic Acid and a light-weight non-absorbable polypropylene.

Promesh® SURG ABSO ANAT is made with hydrophilic material that provides a moderate gripping effect for easy mesh placement.



Promesh® SURG ABSO ANAT is available in a full range of sizes according to surgeon needs :

LEFT		RIGHT	
Reference	Size in cm	Reference	Size in cm
PSABANATSL	10,5 x 14	PSABANATSR	10,5 x 14
PSABANATML	12 x 15	PSABANATMR	12 x 15
PSABANATLL	12 x 17	PSABANATLR	12 x 17

Two-Sided Mesh

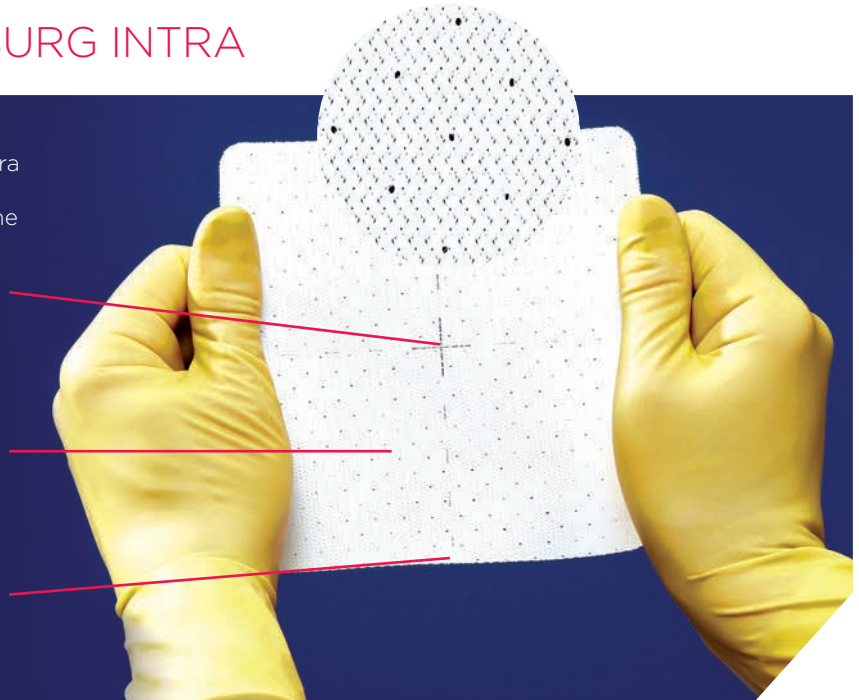
Designed for Umbilical and Ventral Hernia in Open or Laparoscopic Surgery

Promesh® SURG INTRA

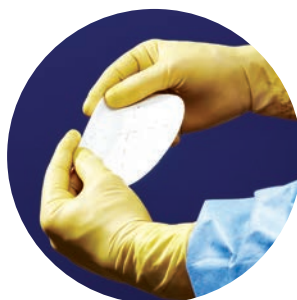
The soft and smooth macro-perforated ePTFE face limits adhesions on the viscera side. A cross made of biocompatible ink helps the placement and recovering of the defect.

The macroporous monofilament polypropylene face supports cells generation and tissue integration.

The entire macroperforated structure of **Promesh® SURG INTRA** reduces the risk of seromas.



Thanks to very thin design, **Promesh® SURG INTRA** can easily be introduced through trocar with easy unfolding in laparoscopic surgery.



Reference	Size in cm
PSIN12DIAM	12
PSIN1015RS	10 x 15
PSIN1520RS	15 x 20
PSIN2025RS	20 x 25

Reference	Size in cm
PSIN1515SQ	15 x 15
PSIN2020SQ	20 x 20
PSIN3030SQ	30 x 30
PSIN3050RT	30 x 50

Designed for the Treatment of Umbilical and Small Incisional Hernias in Open Surgery

Promesh® SURG UMB

Promesh® SURG UMB is a two-sided mesh. It contains a removable umbrella which is connected to an air-insufflating syringe. Once the mesh is introduced, the umbrella is insufflated for a perfect flat unfolding mesh through the hernia cavity, without any contact of the polypropylene side with the viscera.

Promesh® SURG UMB is a ready-to-use kit which simplifies the surgical procedure to ensure a deep reconstruction with a mini-invasive approach performed under local anesthesia.

EASY FIXATION

Two pre-attached sutures help the surgeon to immediately fix the mesh

TIME SAVING

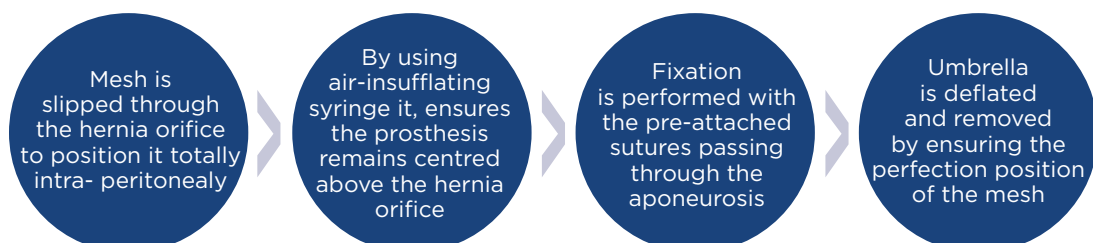
The **inflation serynge** for integrated ballon comes with the kit

MINI-INVASIVE

Anti-adhesive ePTFE side without fixation to avoid bowel adhesion

OPTIMAL UNFOLDING

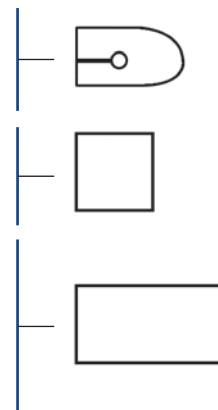
Polypropylene side with sutures attachment for **mesh integration** to the abdominal wall. It contains the removable air-insufflated umbrella part



Reference	Diameter in cm
PSUMBIN05D	5
PSUMBIN07D	6,8
PSUMBIN09D	9

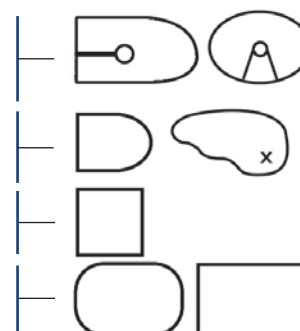
Promesh® SURG ST Polypropylene - 100 g/m²

Reference	Size in cm	Form
PSST0510PC	5 x 10	Pre-cut
PSST0611PC	6 x 11	Pre-cut
PSST0613PC	6 x 13	Pre-cut
PSST1515SQ	15 x 15	Square
PSST3030SQ	30 x 30	Square
PSST4545SQ	45 x 45	Square
PSST0611RT	6 x 11	Rectangle
PSST0715RT	7 x 15	Rectangle
PSST1015RT	10 x 15	Rectangle
PSST1530RT	15 x 30	Rectangle
PSST2536RT	25 x 36	Rectangle



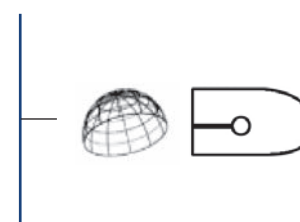
Promesh® SURG LI Lightweight Polypropylene - 37,8 g/m²

Reference	Size in cm	Form
PSLI0613PC	6 x 13	Pre-cut
PSLI812PCF	8 x 12	Pre-cut with Flap
PSLI0812SH	8 x 12	Shell
PSLI1216WG	12 x 16	Wing - Reverse
PSLI1515SQ	15 x 15	Square
PSLI3030SQ	30 x 30	Square
PSLI1215RS	12 x 15	Rounded Sides
PSLI1530RT	15 x 30	Rectangle



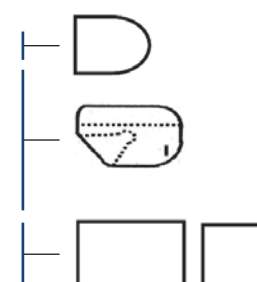
Promesh® SURG DOME Lightweight Polypropylene + PLLA

Reference	Size in cm
PSABDO2PCS	Dome 2,4 + Small pre-cut 5,2 x 9
PSABDO3PCS	Dome 3 + Small pre-cut 5,2 x 9
PSABDO4PCS	Dome 3,8 + Small pre-cut 5,2 x 9
PSABDO2PCL	Dome 2,4 + Large pre-cut 6 x 13,5
PSABDO3PCL	Dome 3 + Large pre-cut 6 x 13,5
PSABDO4PCL	Dome 3,8 + Large pre-cut 6 x 13,5



Promesh® SURG FLEXIL Polyester + silicon - 133 g/m²

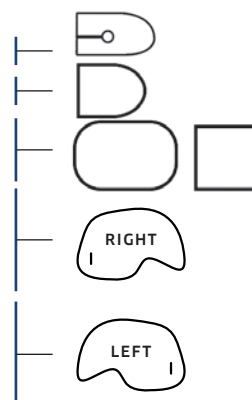
Reference	Size in cm	Form
PSFX0713SH	7 x 13	Shell
PSFX1214FR	12 x 14	Anatomical Form Right
PSFX1216FR	12 x 16	Anatomical Form Right
PSFX1214FL	12 x 14	Anatomical Form Left
PSFX1216FL	12 x 16	Anatomical Form Left
PSFX1015RT	10 x 15	Rectangle
PSFX1515SQ	15 x 15	Square



Promesh® SURG ABSO Lightweight

75% Polypropylene + 25% PLLA - 120g/m² > 30g/m²

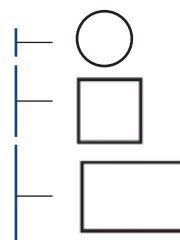
Reference	Size in cm	Form
PSAB0613PC	6 x 13	Pre-cut
PSAB0812SH	8 x 12	Shell/obus
PSAB1215RS	12 x 15	Round side
PSAB1717SQ	17 x 17	Square
PSABANATSR	Anatomical small right	
PSABANATMR	Anatomical medium right	
PSABANATLR	Anatomical large right	
PSABANATSL	Anatomical small left	
PSABANATML	Anatomical medium left	
PSABANATLL	Anatomical large left	



Promesh® SURG ABSO VENT Midweight

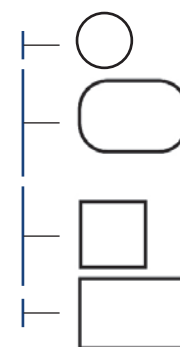
60% Polypropylene + 40% PLLA - 155g/m² > 65g/m²

Reference	Size in cm	Form
PSABVT12DI	12	Round
PSABVT1515	15 x 15	Square
PSABVT3030	30 x 30	Square
PSABVT1530	15 x 30	Rectangle
PSABVT2025	20 x 25	Rectangle
PSABVT3050	20 x 25	Rectangle



Promesh® SURG INTRA Polypropylene + ePTFE - 120g/m²

Reference	Size in cm	Form
PSIN12DIAM	12	Round
PSIN1015RS	10 x 15	Rounded Sides
PSIN1520RS	15 x 20	Rounded Sides
PSIN2025RS	20 x 25	Rounded Sides
PSIN1515SQ	15 x 15	Square
PSIN2020SQ	20 x 20	Square
PSIN3030SQ	30 x 30	Square
PSIN3050RT	30 x 50	Rectangle



Promesh® SURG UMB (intraperitoneal)

Polypropylene + ePTFE 326,9/m²

Reference	Diameter
PSUMBIN05D	5
PSUMBIN07D	6,8
PSUMBIN09D	9

Promesh® SURG UMB LIGHT (extraperitoneal)

Lightweight Polypropylene 151,5g/m²

Reference	Diameter
PSUMBLI07D	6,8

Promesh® SURG UMB SR (extraperitoneal)

Polypropylene + PLLA 184,6g/m²

Reference	Diameter
PSUMBAB07D	6,8

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The devices Promesh® SURG ST, LI, FLEXIL, INTRA, UMB, UMB LIGHT are Class IIb Medical Devices manufactured by COUSIN BIOTECH S.A.S. and distributed by Peters Surgical. The devices belong to the CE families « Sterile Extraperitoneal Non-Resorbable Parietal Reinforcement Implants » and « Sterile Intraperitoneal Non-Resorbable Parietal Reinforcement Implants ».

The devices Promesh® SURG DOME, ABSO, ABSO ANAT, ABSO VENT, UMB SR are Class III Medical Devices manufactured by COUSIN BIOTECH S.A.S. and distributed by Péters Surgical. The devices belong to the CE family « Sterile Semi Resorbable Parietal Reinforcement Implants ».

The CE conformity has been carried out by the notified body SGS Belgium NV (CE1639).

Please read instructions for use of each product carefully.



www.peters-surgical.com

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