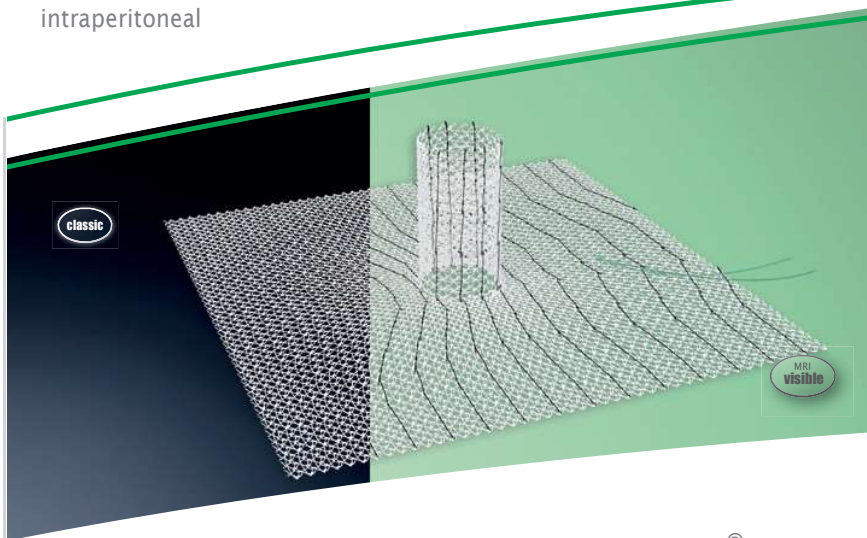


Hernias

 Parastomal Hernia
intraperitoneal


DynaMesh®-IPST implants are used in the prophylaxis and therapy of hernias and fascial defects in the abdominal wall after ostomy as well as to reinforce connective tissue structures and prevent prolapse of the diverted portion of the intestines.

DynaMesh®-IPST

Repair and Prevention of Parastomal Hernia

When selecting the mesh size, ensure sufficient overlap!

DynaMesh®-IPST
Funnel height: 4.0 cm

ø 02 cm x 15 cm x 15 cm (L4)

DH2610740215 CF = 1 pezzo

Funnel height: 2.5 cm

ø 02 cm x 15 cm x 15 cm

DH2610771515 CF = 1 pezzo

ø 02 cm x 25 cm x 25 cm

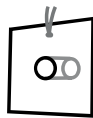
DH2610772525 CF = 1 pezzo

ø 03 cm x 16 cm x 16 cm

DH2610770316 CF = 1 pezzo

ø 04 cm x 17 cm x 17 cm

DH2610770417 CF = 1 pezzo


DynaMesh®-IPST visible
Funnel height: 4.0 cm

ø 02 cm x 15 cm x 15 cm (L4)

DH2610771504 CF = 1 pezzo

Funnel height: 2.5 cm

ø 02 cm x 15 cm x 15 cm

DH2610771514 CF = 1 pezzo

ø 03 cm x 16 cm x 16 cm

DH2610770315 CF = 1 pezzo

DynaMesh®-IPST-D visible
Funnel height: 4.0 cm

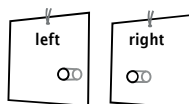
ø 02 cm x 30 cm x 30 cm (L4) left

DH2610773004 CF = 1 pezzo

ø 02 cm x 30 cm x 30 cm (L4) right

DH2610773005 CF = 1 pezzo

Important: Side specificity (left-sided/right-sided stoma)



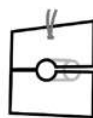
Repair of Parastomal Hernia

When selecting the mesh size, ensure sufficient overlap!

DynaMesh®-IPST-R
Funnel height: 3.5 cm

ø 03 cm x 16 cm x 16 cm (L3.5)

DH2610780316 CF = 1 pezzo


DynaMesh®-IPST-R visible
Funnel height: 3.5 cm

ø 03 cm x 16 cm x 16 cm (L3.5)

DH2610780315 CF = 1 pezzo

Use and Properties

Product	DynaMesh®- IPST ⁽¹⁾ / -IPST visible ⁽²⁾	DynaMesh®- IPST-D visible ⁽³⁾	DynaMesh®- IPST-R ⁽⁴⁾ / -IPST-R visible ⁽⁵⁾
Field of application	parastomal hernia (repair / prevention)		parastomal hernia (repair)
Surgical access	laparoscopic / open		
Surgical technique	IPOM		
Mesh position	intraperitoneal		
Fixation	sutures / tacks		
Green marker thread	●		
PVDF barrier	●		
Visible technology	● (1) / ● (2)	● (3)	● (4) / ● (5)
Dual-component structure	PVDF monofilament > 85 % PP monofilament		
Biocompatibility	●		
Ageing resistance	●		
Dynamometry	●		
Tear propagation resistance	●		
No scar plate formation	●		
Classification (Klinge's classification [8])	1 a		

All **DynaMesh®-IPST** implants are used both in laparoscopy and in open surgery. Common applications follow the intraperitoneal onlay mesh technique since the mesh is composed of different materials, which allows intraperitoneal application.

All **DynaMesh®-IPST** implants have a parietal and a visceral side. The parietal side is marked with green thread ends and consists of PVDF and a small portion of PP on the surface, while the visceral side consists of PVDF on the surface.

DynaMesh®-IPST-D visible implants are used for the repair as well as the prevention of parastomal hernia with particularly large overlap in cranial and medial direction with intraperitoneal mesh position (side specificity: left-sided / right-sided stoma).

DynaMesh®-IPST-R implants are used to repair the parastomal hernia without detachment of the stoma from the abdominal wall with intraperitoneal mesh position. The prefabricated slit facilitates placement of the mesh implant around the terminal segment of the bowel.

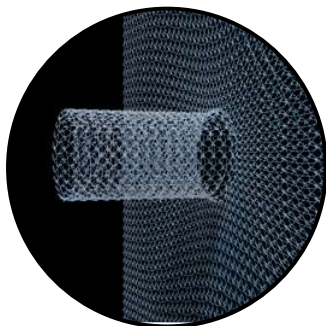
VI087xx	DynaMesh®-IPST - Animation: Parastomal Hernia https://youtu.be/VTBwlTv_hfo	
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- Applies to all product sizes
- Does not apply

Distributed by:

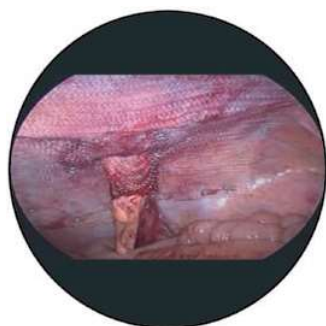


Medival S.r.l. - Via San Crispino 33 - 35129 Padova
 Tel. 049775477 - Fax 049775884
www.medival.it - marketing@medival.it



Handling

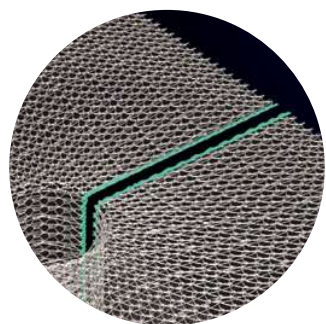
The implant is made from a single piece of mesh for a seamless junction with the elastic funnel. **DynaMesh®-IPST** is a **three-dimensional** preshaped implant providing excellent elasticity and flexibility – which facilitates stomaplasty preparation for the surgeon.



Elastic Funnel

The dual-layer composite structure promotes ingrowth into the abdominal wall while at the same time reducing the risks of adhesions on the visceral side.

The **elastic funnel** with no sharp selvages leads to secure integration of the terminal segment of bowel and reliably prevents parastomal hernia formation [15,61].



Placement

DynaMesh®-IPST-R can be placed without detaching the stoma from the abdominal wall.

The prefabricated slit makes it easier to place the mesh implant around the terminal section of the bowel.

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