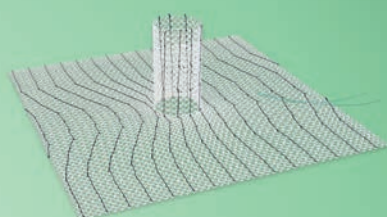


DynaMesh®

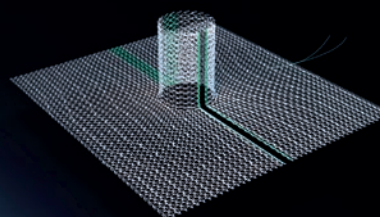
by FEG Textiltechnik mbH

Tailored Implants
made of **PVDF**

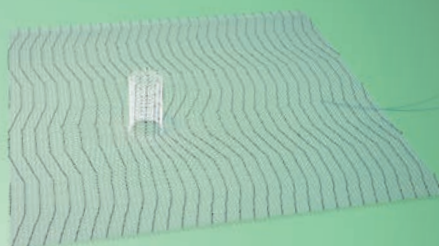
Implants for parastomal hernias



DynaMesh®-IPST



DynaMesh®-IPST-R

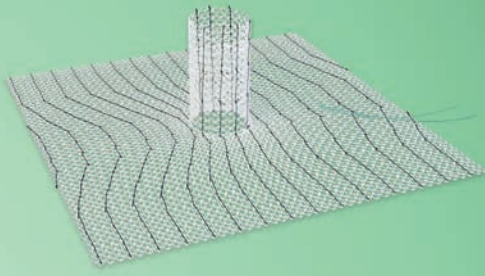


DynaMesh®-IPST-D

made
in
Germany

Visceral Surgery
Repair and prevention
of parastomal hernias

Tailored Implants made of PVDF



For the repair and prevention
of parastomal hernia
with intraperitoneal
mesh position

DynaMesh®-IPST

Repair
and prevention

DynaMesh®-IPST	Funnel height: 2.5 cm		
	Size: ø 02 cm x 15 cm x 15 cm	IP070215F1	Unit = 1 EA / BX
	Size: ø 02 cm x 25 cm x 25 cm	IP070225F1	Unit = 1 EA / BX
	Size: ø 03 cm x 16 cm x 16 cm	IP070316F1	Unit = 1 EA / BX
	Size: ø 04 cm x 17 cm x 17 cm	IP070417F1	Unit = 1 EA / BX

NEW

Funnel height: 4.0 cm			
Size: ø 02 cm x 15 cm x 15 cm (L4)	IP072415F1	Unit = 1 EA / BX	

DynaMesh®-IPST visible	Funnel height: 2.5 cm		
	Size: ø 02 cm x 15 cm x 15 cm	IP080215F1	Unit = 1 EA / BX
	Size: ø 03 cm x 16 cm x 16 cm	IP080316F1	Unit = 1 EA / BX

NEW

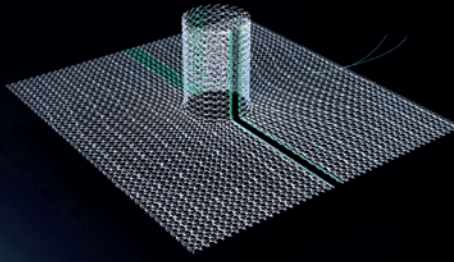
Funnel height: 4.0 cm			
Size: ø 02 cm x 15 cm x 15 cm (L4)	IP082415F1	Unit = 1 EA / BX	

Use and properties

Product	Field of application	Surgical approach	Surgical technique	Mesh position	Fixation
DynaMesh®-IPST	parastomal hernias	laparoscopic / open	IPOM	intra- peritoneal	suture/ stapler/tacker
DynaMesh®-IPST-D					
DynaMesh®-IPST-R					

For more information see the specified pages of the DynaMesh® HERNIAS catalogue

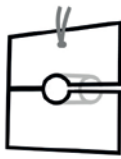
- Applies to all product sizes
- Only applies to selected product sizes



For the repair of parastomal hernia without detachment of the stoma from the abdominal wall with intraperitoneal mesh position

DynaMesh®-IPST-R Repair

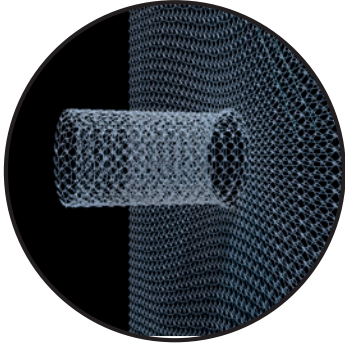
DynaMesh®-IPST-R	Funnel height: 3.5 cm		
	Size: \varnothing 03 cm x 16 cm x 16 cm (L3.5)	IP103316F1	Unit = 1 EA / BX
DynaMesh®-IPST-R visible	Funnel height: 3.5 cm		
	Size: \varnothing 03 cm x 16 cm x 16 cm (L3.5)	IP113316F1	Unit = 1 EA / BX



Variant with prefabricated slit facilitates the placement of the mesh implant around the terminal segment of the bowel.

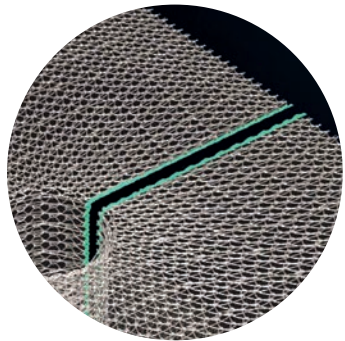
Technical data

Reactive surface ^(e) [m ² /m ²]	Maximum stability ^(e) [N/cm]	Elasticity ^(e) at 16 N/cm [°]	Tear propagation resistance ^(e) [N]	Textile porosity ^(e) [%]	Effective porosity ^(e) [%]	Effective porosity at 2.5 N/cm ^(e) [%]	Classification ^(e)	^(e) p. 49
1.90	74	76	29	58	43	30	1a	
p.12	p.13	p.13	p.13	p.14	p.15	p.15		

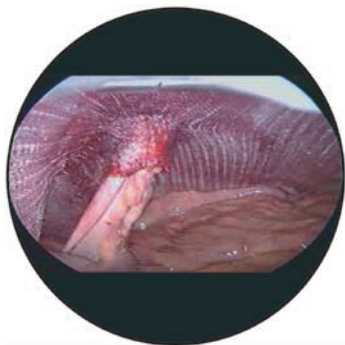


Optimal handling

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

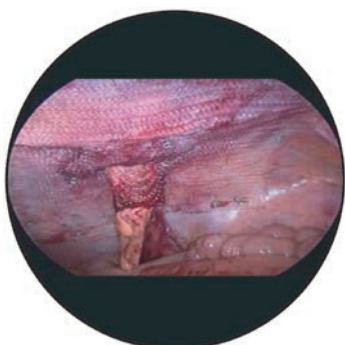


Optimal handling **without detachment** of the stoma from the abdominal wall using **DynaMesh®-IPST-R**. The prefabricated slit facilitates placement of the mesh implant around the terminal segment of the bowel.



Optimal comfort

In both open and laparoscopic operations, minimal tissue irritation occurs when inserting and placing the implant. This also applies to the period afterwards – a guarantee of **maximum patient comfort**.



Optimal safety

The dual-layer composite structure promotes rapid and safe 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 selvedges leads to more secure integration of the terminal segment of bowel and reliably prevents parastomal hernia formation [15] [61].

Literature

15. Berger D:
Prevention of parastomal hernias by prophylactic use of a specially designed intraperitoneal onlay mesh (DynaMesh IPST®).
Hernia 12:243-246. (2007)
61. Köhler G, Hofmann A, Lechner M, et al:
Prevention of parastomal hernias with 3D funnel meshes in intraperitoneal onlay position by placement during initial stoma formation.
Hernia 20:151-159. (2016)
64. Köhler G, Fischer I, Wundsam H :
A Novel Technique for Parastomal Hernia Repair Combining a Laparoscopic and Ostomy-Opening Approach.
Journal of Laparoendoscopic & Advanced Surgical Techniques 28:209-214. (2018)

Distributed by:



www.dyna-mesh.com

hergestellt durch / manufactured by /
fabriqué par / fabricado por / fabbricato da
FEG Textiltechnik
Forschungs- und Entwicklungsgesellschaft mbH
Prager Ring 70
52070 Aachen, Germany



en01