

¹ Balique JG et al. Intra-peritoneal Treatment of Incisional and Umbilical Hernias Using an Innovative Composite Mesh: Four-year Results of a Prospective Multicenter Clinical Trial.

Hernia: The World Journal of Hernia and Abdominal Wall Surgery. 2005;9:68-74.

² Chelala E, Gaede F, Douillez V, Dessily M, Alle JL. The suturing concept for laparoscopic mesh fixation in ventral and incisional hernias: Preliminary results.

Hernia: The World Journal of Hernia and Abdominal Wall Surgery. 2003;7:191-196.

³ Chelala E, Alle JL, Dessily M. Controversies in stapling vs. Suturing of laparoscopic mesh fixation in ventral and incisional hernias.

Presented at: 26th International Congress of the European Hernia Society, April 2004, Prague.

⁴ McGinty JJ, Hogle NJ, McCarthy H, Fowler DL. Evaluation of Different Mesh Used for Laparoscopic Ventral Hernia Repair in the Porcine Model.

Presented at: SAGES 2004, Denver, CO.

⁵ Duffy AJ, Hogle NJ, LaPerle KM, Fowler DL. Comparison of Two Composite Meshes Using Two Fixation Devices in a Porcine Laparoscopic Ventral Hernia Repair Model.

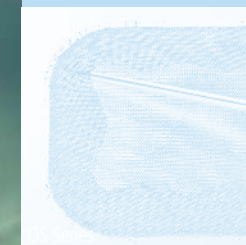
Hernia: The World Journal of Hernia and Abdominal Wall Surgery. 2004;8:358-364.

⁶ Szold A and Sagie B. Laparoscopic Mesh Repair of Diaphragmatic Hernias. Presented at: 26th International Congress of the European Hernia Society, April 2004, Prague.

Patient Inspired. Technology Driven.

Parietex™ Composite OS Series and 2H Series Ordering Information

OS Series	Catalog #	Size	
	PCO 1510 OS	15cm x 10cm (6" x 4")	
	PCO 2015 OS	20cm x 15cm (8" x 6")	
	PCO 2520 OS	25cm x 20cm (10" x 8")	
2H Series	Catalog #	Description	Size
	PCO 2H3	Horseshoe Shaped	9cm x 8cm (3.6" x 3.1")
	PCO 2H1	Heart Shaped	8cm x 8cm (3.1" x 3.1")



PARIETEX™ COMPOSITE
POLYESTER MESH - RESORBABLE FILM



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Advanced Architecture
for Hernia Repair

Parietex™ Composite Results in Fewer Visceral Attachments

In one prospective 16-center, 80-patient study, 75.7% of the patients were evaluated, with no occlusion, fistula or mesh sepsis reported at 4 years¹

No Complications Attributed to Attachments

	12 Month	48 Month
Occlusion	0%	0%
Fistula	0%	0%
Mesh Sepsis	1%	0%
Recurrence	2.5%	1.8%

One (1.8%) direct recurrence was noted at 48 months.

In a prospective, monocentric series of 120 patients treated laparoscopically, no complications were attributed to Parietex™ Composite²

Sixteen patients underwent second-look laparoscopy, which confirmed the lack of visceral attachments to the mesh³

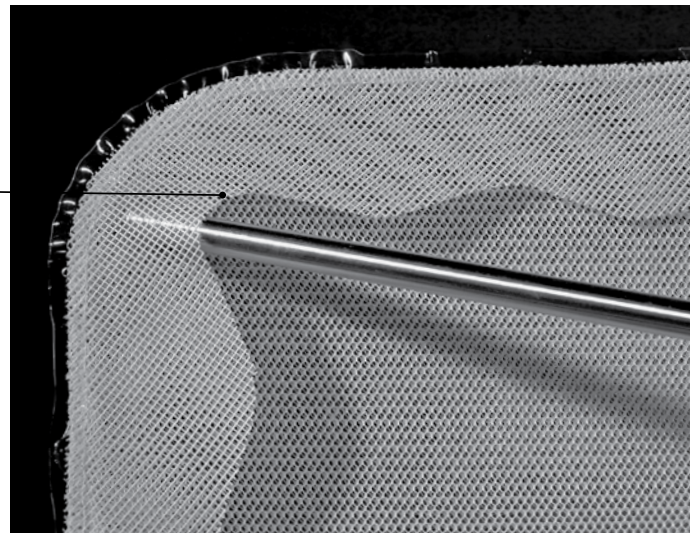
PROVEN BENEFITS IN HERNIA REPAIR

OS Series - Open Ventral Procedure

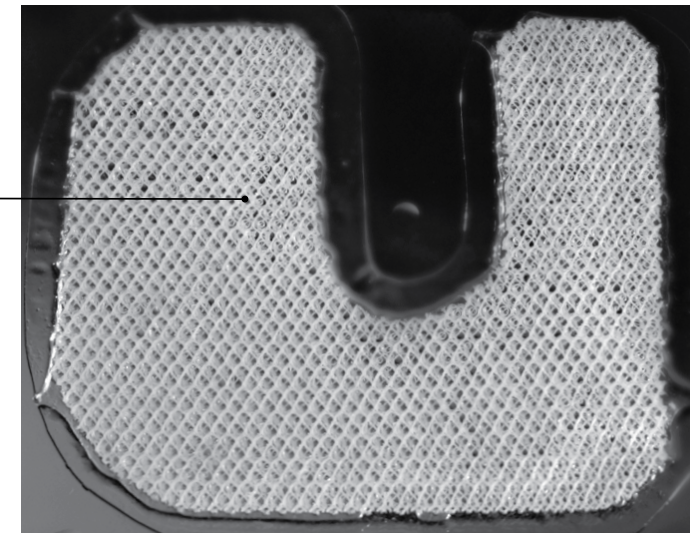
OPEN-Skirted Flap for Increased Rigidity and Accessible Fixation

Parietex™ Composite OS Series skirted mesh provides a new level of control during open ventral repair. Based on clinically proven Parietex™ Composite mesh, the OS Series design has increased rigidity for easier handling during implantation. The skirted flap on the parietal side of the mesh provides more easily accessible fixation points in the open approach.

- Parietex™ Composite dual-sided mesh provides optimal tissue in-growth and fewer visceral attachments
- The skirt on parietal side provides accessible, secure fixation points
- Increased rigidity during implantation allows superior handling
- The polyester material softens and conforms to the anatomy once implanted
- Protects viscera from fixation points
- Available in three sizes to meet a wide range of clinical needs



Skirted flap provides easily accessible fixation points.



The wider left arm of the 2H3 design provides added reinforcement to the left side, where the majority of recurrences occur.

2h Series - Hiatal Procedure

Reliable Treatment for Paraesophageal and Hiatal Hernia

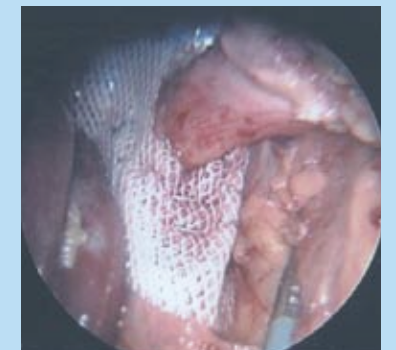
The Parietex™ Composite 2H Series makes surgical treatment of gastro-esophageal reflux disease (GERD) and hiatal hernia viable. While ordinary meshes carry the risk of in-growth into the esophagus, Parietex™ Composite is coated on one side with a protective collagen-based barrier to help prevent tissue attachment. The 2H Series is created in the shape of the hiatus to buttress the primary repair by reinforcing the approximation of the crus on either side of the esophagus.

- Non-resorbable polyester mesh allows fast and complete tissue in-growth on one side for efficient reinforcement^{1,4,5}
- Resorbable hydrophilic film provides a temporary barrier, minimizing tissue attachment to mesh^{1,4,5}
- Polyester mesh is easy to place and manipulate around the esophagus
- Available in two designs

No Long-Term Complications with PCO 2H3

In a prospective study, mesh was used in 55 patients undergoing surgical repair of recurrent diaphragmatic hernia or diaphragmatic hernia greater than 4 x 6cm

- Average time to place and fix Parietex™ Composite 2H3 was 4 minutes
- No long-term complications were related to the use of Parietex™ Composite 2H³



Compliant material for better handling and precise placement.

"...a growing body of evidence [shows] that the use of mesh in this type of hernia is safe, and that the potential dreaded complication of mesh erosion into the esophagus has more to do with the surgical technique than the use of foreign material per-se."⁶