BD Sepra® Technology

ST Publications

The following selection of publications are provided for additional information on the use of BD Sepra® Technology (ST). This technology is an extensively studied hydrogel barrier, used clinically since 2007.

Publications

#	Author	Title	Journal	Year
1	Pawlak M, Hilgers RD, Bury K, Lehmann A, Owczuk R, Smietanski M	Comparison of two different concepts of mesh and fixation technique in laparoscopic ventral hernia repair: a randomized controlled trial.	*Surg. Endosc.*	2015
2	Tollens T, Topal H, Lucardie A, Vermeiren K, Aelvoet C	Long-term Outcome on the use of the Ventralight™ ST Hernia Patch in Laparoscopic Ventral Hernia Repair.	*Surg. Technol. Int.*	2015
3	Tollens T, Vermeiren K, Topal H, and Aelvoet C	Prospective Analysis of Laparoscopic Ventral Hernia Repair Using the Ventralight™ ST Hernia Patch With or Without the Echo PS™ Positioning System.	*Surg. Technol. Int.*	2014
4	Tollens T, Topal H, Ovaere S, Beunis A, Vermeiren K, Aelvoet C	Prospective analysis of ventral hernia repair using the Ventralight™ ST Hernia Patch.	*Surg. Technol. Int.*	2013
5	Hanna EM, Voeller GR, Roth JS, Scott JR, Gagne D, and Ianitti DA	Evaluation of Echo PS™ Positioning System in a Porcine Model of Simulated Laparoscopic Ventral Hernia Repair.*	*ISRN Surgery*	2013
6	Deeken CR, Matthews BD	Ventralight™ ST and SorbaFix™ Versus Physiomesh™ and Securestrap™ in a Porcine Model.*	*JSLS*	2013
7	Sasse KC, Lim DC, Brandt J	Long-term Durability and Comfort of Laparoscopic Ventral Hernia Repair.	*JSLS*	2012
8	Deeken CR, Matthews BD	Comparison of Contracture, Adhesion, Tissue Ingrowth, and Histologic Response Characteristics of Permanent and Absorbable Barrier Meshes in a Porcine Model of Laparoscopic Ventral Hernia Repair.*	*Hernia*	2012
9	Archer A, Fleischer S, Lohman R, and Caldwell E	A Single-Arm, Single-Center, Retrospective Study with Prospective Follow-Up of Laparoscopic Ventral Hernia Repair Utilizing the Bard® Sepramesh™ IP Composite.	*ACOS Meeting*	2011
10	Gaertner WB, Bonsack ME, Delaney JP	Visceral Adhesions to Hernia Prostheses.*	*Hernia*	2010
11	Pierce RA, Perronne JM, Nimeri A, Sexton JA, Walcutt J, Frisella MM, and Matthews BD	120-Day Comparative Analysis of Adhesion Grade and Quantity, Mesh Contraction, and Tissue Response to a Novel Omega-3 Fatty Acid Bioabsorbable Barrier Macroporous Mesh After Intraperitoneal Placement.*	*Surg. Endosc.*	2009
12	Eriksen, JR, Gögenur, I, Rosenberg, J	Choice of mesh for laparoscopic ventral hernia repair.*	*Hernia*	2007
13	Burger JW, Halm JA, Wijsmuller AR, ten Raa S, Jeekel J	Evaluation of New Prosthetic Meshes for Ventral Hernia Repair.*	*J. Biomater. Appl*	2006

These articles are not intended to support or make any claims.

Please consult product labels and inserts for any indications, contradictions, hazards, warnings, precautions and instructions for use.

*** Data generated in a preclinical model. Data may not correlate to performance in humans. BD's absorbable barrier products are intended for use in the reconstruction of soft tissue deficiencies, such as for the repair of hernias.**

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