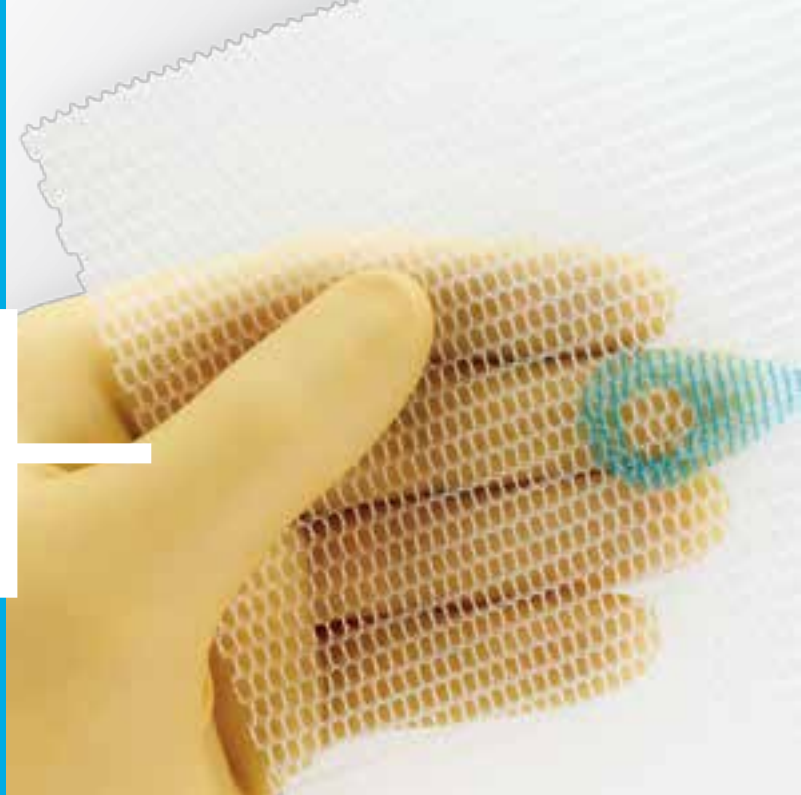




PRODUCT BROCHURE

Versatex™ Monofilament Mesh
Macroporous flatsheet for
preperitoneal hernia repair

FEATURES AND BENEFITS



Smart design

Innovative features for streamlined performance in preperitoneal hernia repair.

- Hydrophilic, monofilament textile^{6,8}
- Base textile with exclusive 3D construct⁶
- Macroporous (2.1 x 3.0 mm) with hexagonal shape^{1,6,7}
- Medium weight (64 g/m²)^{1,6}
- Robust mechanical strength balanced with macroporosity and surface density^{3,4,6,10}
- Comprehensive range for open ventral and open/lap inguinal defects^{9,10}
- Flexible stocking options available in single and 3-unit packaging⁹

Smart handling

Experience ease of use in preperitoneal hernia repair

- Mesh transparency for improved anatomy visualization during placement and fixation.^{9,5}
- Centering and orientation marking facilitates mesh positioning.^{*,10}
- Flexibility for easy mesh handling and abdominal wall conformability.¹⁰

Smart repair

Designed to offer excellent hernia repair performance^{^,§,3,4,6}

- 3D macroporous structure with hexagonal pore shape delivers reinforced textile strength and facilitates excellent tissue ingrowth^{†,4,6}
- Balanced combination of macroporosity, surface density, and mechanical strength for successful hernia repair^{1-3,6}
- Designed for improved mesh integration and reduced complications related to mesh shrinkage and scar plate formation^{†,4,6}

Product specifications

Material Composition	3D textile non-absorbable monofilament polyester (PET) – base textile 2D textile non-absorbable monofilament polyester (PET) – green marking textile*
Pore Size ⁶	Textile: 2.1 mm x 3.0 mm
Pore Shape ⁶	Hexagon
Weight ⁶	Surface density (64 g/m ²)
Sterilization Method	Gamma radiation
Shelf Life	5 years
Fixation Device Compatibility	Compatible with current fixation devices on the market including ReliaTack™ articulating reloadable fixation device ^{**10,11,13}
Ability to be re-cut	Can be trimmed to size without fraying ¹⁴
Trocar Compatibility	Can be introduced through a 10 mm trocar without being damaged ^{10,15}

Always refer to the Instructions for Use packaged with the product for complete instructions, indications, contraindications, warnings, and precautions.

Ordering information

For more information, visit medtronic.com/covidien/products/hernia-repair

Product Codes	Shape	Size	Centering and orientation marking	Units per package
VTX1106	Rectangular	11 x 6 cm	No	1
VTX1106X3	Rectangular	11 x 6 cm	No	3
VTX1510	Rectangular	15 x 10 cm	No	1
VTX1510X3	Rectangular	15 x 10 cm	No	3
VTX1515	Square	15 x 15 cm	No	1
VTX1515X3	Square	15 x 15 cm	No	3
VTX1515M	Square	15 x 15 cm	Yes	1
VTX1515MX3	Square	15 x 15 cm	Yes	3
VTX2020M	Square	20 x 20 cm	Yes	1
VTX3030M	Square	30 x 30 cm	Yes	1
VTX4530M	Rectangular	45 x 30 cm	Yes	1
VTX5050M	Square	50 x 50 cm	Yes	1



HERNIA CARE Mesh. Fixation. Biologics. Dissection.

Our comprehensive product portfolio can enhance your hernia repair procedures.

To place an order or learn more, visit medtronic.com/covidien/products/hernia-repair or contact your Medtronic sales representative.

REFERENCES

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- Lake S, Ray S, Zihni AM, Thompson DM Jr, Gluckstein J, Deeken CR. Pore size and pore shape – but not mesh density – alter the mechanical strength of tissue ingrowth and host tissue response to synthetic mesh materials in a porcine model of ventral hernia repair. *J Mech Behav Biomed Mater.* 2015;42:186-197.
- Based on Versatex™ monofilament mesh IFU
- Cobb W, Lomanto D, Lecuire J, et al. Comparative analysis of the performance of a series of meshes based on weight and pore size in a novel mini-pig hernia model. *Hernia Repair 2013*, American Hernia Society, Orlando, FL, March 13-16, 2013.
- Based on internal test report #T2306CR044a evaluating design for improved visualization during placement. March 2015.
- Based on internal test report #T2306CR062a/TEX044d evaluating 3DS/3DV textile characterization. April 2015.
- Based on internal test report #T2306CR042b assessing physical and mechanical properties of Versatex™ vs. current meshes on the market. April 2015.
- Lefranc O, Bayon Y, Montanari S, Gravagna P, Therin M. Reinforcement material in soft tissue repair: key parameters controlling tolerance and performance — current and future trends in mesh development. In: von Theobald P, et al, eds. *New Techniques in Genital Prolapse Surgery*. London, UK: Springer; 2011:275-287.
- Based on internal report #T2306CR043a assessing size and shape comparison chart. March 2015.
- Based on Versatex™ monofilament mesh evaluation by surgeons for design validation; internal report #T2306CR053b. March 2015.
- Based on internal report #T2306CR040a evaluating compatibility of Versatex™ monofilament mesh with AbsorbaTack™ 30X. February 2015.
- Based on internal report #T2306CR050a assessing compatibility of Type 3DS/3DV textile with different fixation means. February 2015.
- Based on internal test report #T2306CR060a evaluating compatibility of Versatex™ monofilament mesh with ReliaTack™ articulating reloadable fixation device. February 2015.
- Based on internal report #T2306CR046a assessing ability of Versatex™ monofilament mesh to be trimmed to size without fraying. March 2015.
- Based on internal report #T2306CR010b assessing ability of Versatex™ monofilament mesh to be introduced through a trocar. March 2015.

NOTES

- As demonstrated in porcine hernia model.
- Based on preclinical study.
- Based on effective porosity vs Bard™ Mesh, Bard™ Soft Mesh, Prolene™, Prolene™ Soft, Mersilene™, Optilene™ LP, Parietex™ 3D, SurgiPro™ range, Parietene™, Parietex™ Lightweight and Parietene™ Light.
- Marking available for mesh sizes ≥ 15x15 cm.
- 3D macroporous design facilitates excellent tissue integration and reduced complications related to mesh shrinkage, foreign body reaction and scar plate formation.
- Based on benchtop compatibility testing of Versatex™ monofilament mesh with AbsorbaTack™, AbsorbaTack™ 30X, ProTack™, SecureStrap™ and SorbaFix™.
- Insertion capability assessed for mesh sizes up to 15cmx15cm. Insertion capability may vary depending on rolled mesh size and trocars used.

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Use scan app to read

For more information, please visit medtronic.eu/product-catalog

IMPORTANT: Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

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