



ProLite™ MESH

Polypropylene Monofilament Mesh



Maximum Strength with
Unparalleled Clinical and
Handling Performance



ATRIUM

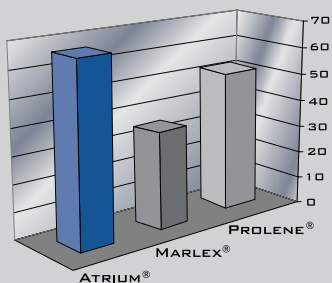


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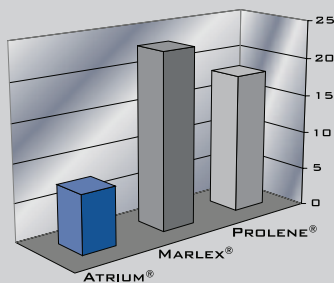
Proven Performance

“With the exception of Atrium, the other polypropylene meshes present the most severe inflammation in the contact tissue. The most intensive connective tissue induction was exhibited by Marlex®, followed by Prolene®.”¹



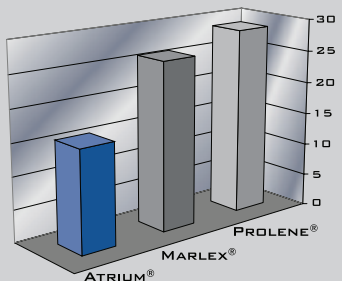
HSP-70

Measurement of cellular stress response at the tissue cell-mesh fiber interface. The more inert the mesh material, the higher the HSP-70. (Expression of cells)



Ki67

Measures cell proliferation. High Ki67 indicates high cell proliferation which also leads to scar plate formation. (Cell fractions)



TUNEL

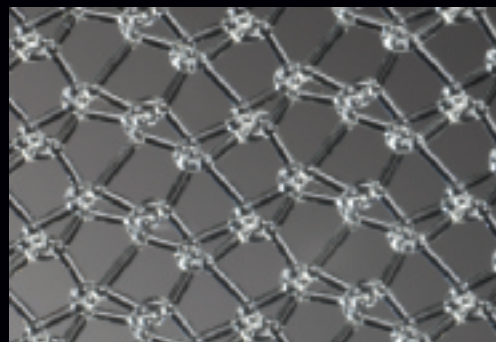
Measures cellular DNA damage caused by foreign body tissue response to mesh material. High TUNEL values mean a high incidence of DNA damage. (Cell fractions)

Klosterhalfen IL, Klinge U, Hermanns B, Schumpelick V. (2000) Pathology of traditional surgical nets for hernia repair after long-term implantation in humans. Der Chirurg 71:43-51

“Lightweight polypropylene or reduced polypropylene mesh exhibits a significant improvement in biocompatibility.”^{2, 3}

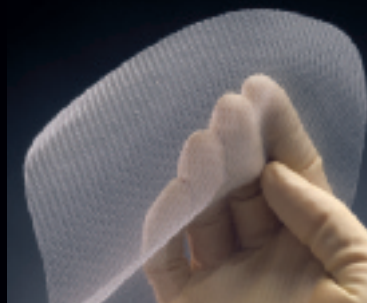
Low Profile Surgical Mesh

- Unmatched clinical performance.
- Extremely strong knit construction.
- Ideal flexibility and conformability.
- Superior biocompatibility.



Excellent see thru clarity with maximum strength and proven pore size geometry.

*Avg. pore size 800 microns
Avg. filament weight 6 mil
Avg. gm/m² 85 gm/m²*



Highly flexible and conformable mesh with laser smooth rounded edges for ease of placement.

ProLite™ - The first thin wall, low profile laser cut mesh introduced. With well over 1.5 million implants, it is preferred by physicians and patients worldwide.

1. Klosterhalfen B, Klinge U, Schumpelick, V (2000) Pathology of Traditional Surgical Mesh for Hernia Repair After Long-Term Implantation in Humans. Der Chirurg 2000, Clinic and Research, 48.
2. Klinge U, Klosterhalfen B, Muller M, Anurov M et al (1999) Influence of polyglactin-coating on functional and morphological parameters of polypropylene-mesh modifications for abdominal wall repair. Biomaterials 20:613.
3. Klinge U, Conze J, Limberg W, Brucker C, et al (1996) Pathophysiologie der Bauchdecken. Chirurg 67:229.

*Data on file.

Square / Round Flat Sheet >	Qty.	Part No.	Size (in)	Size (cm)	Box Qty.
		1000303-00	3 x 3	7.5 x 7.5	6
		1000606-00	6 x 6	15 x 15	6
		1001212-00	12 x 12	30 x 30	4

Rectangle / Oval Flat Sheet >	Qty.	Part No.	Size (in)	Size (cm)	Box Qty.
		1000103-00	.7 x 3	1.8 x 7.5	6
		1000104-00	1 x 4	2.5 x 10	6
		1000204-00	2 x 4	5 x 10	6
		1000212-00	2 x 12	5 x 30	6
		1000306-00	3 x 6	7.5 x 15	6
		1000406-00	4 x 6	10 x 15	6
		1000407-00	4 x 7	10 x 17.8	6
		1001014-00	10 x 14	25.4 x 35.5	4
		1001218-00	12 x 18	30 x 45.7	4

Self Forming Plug with Onlay >	Qty.	Part No.	Size (in)	Size (cm)	Box Qty.
		1010101-01	1.0	2.5	5
		1010202-01	1.25	3.2	5
		1010303-01	1.5	3.8	5
		1010404-01	1.75	4.4	5

Self Forming Plug w/ Keyhole Slit Onlay >	Qty.	Part No.	Size (in)	Size (cm)	Box Qty.
		1010101-05	1.0	2.5	5
		1010202-05	1.25	3.2	5
		1010303-05	1.5	3.8	5
		1010404-05	1.75	4.4	5
		1010303-06	1.5	3.8	5

Preshape / Onlay >	Qty.	Part No.	Size (in)	Size (cm)	Box Qty.
		1000204-01	1.8 x 3.5	4.6 x 8.9	6
		1010204-02	2 x 3.5	5 x 8.8	6
		1010306-01	2 x 4	5 x 10	6
		1010306-02	2 x 4	5 x 10	6
		1010306-04	2.5 x 5	6 x 12.5	6
		1010306-05	2.5 x 5.5	6 x 13.5	6
		1010306-06	2.5 x 5.5	6 x 13.5	6
		1010405-01	4 x 5	10 x 12.5	6
		1010405-02	4 x 5	10 x 12.5	6
		1010305-02	3 x 5	7.5 x 12.5	6
		1010507-01	5 x 7	12.5 x 17.8	6

Signature _____ Date _____
 For Evaluation For Conversion Date _____



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