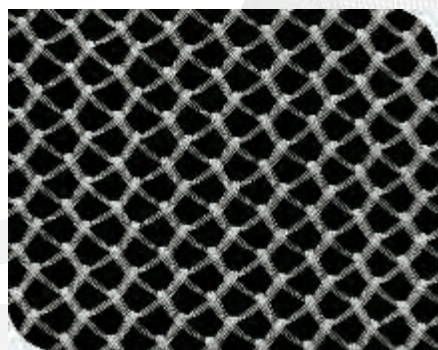
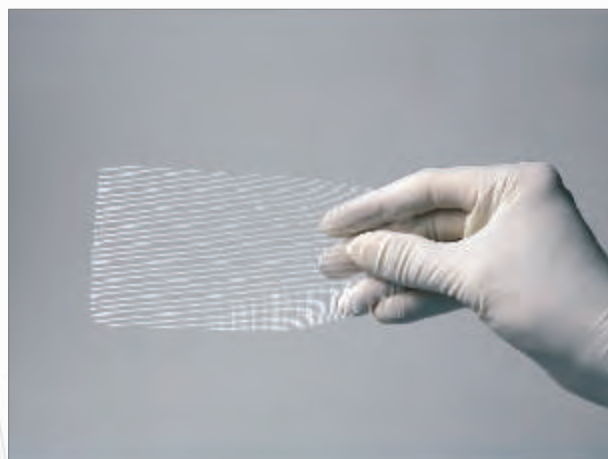
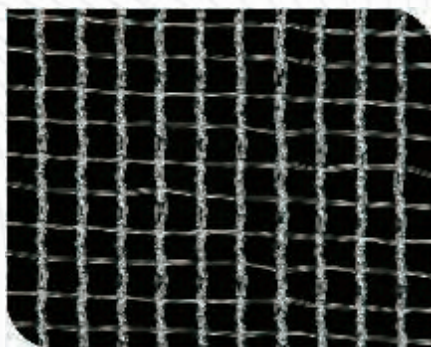


Prolus<sup>®</sup> Mesh  
(magnified view)



Prolus<sup>®</sup> Lite  
(magnified view)



Prolus<sup>®</sup> Ultra Lite  
(magnified view)

# Prolus® ♦ Prolus® Lite ♦ Prolus® Ultra Lite

## Polypropylene Meshes for Hernia Repair

### Product Details:

Composition	Polypropylene
Construction	Monofilament
Absorption Time	Non-Absorbable
Sterilization	100% Ethylene Oxide

	Prolus® Mesh	Prolus® Lite	Prolus® Ultra Lite
Mesh Weight	80 g/m <sup>2</sup>	45 g/m <sup>2</sup>	28 g/m <sup>2</sup>
Mesh Thickness	0.50 mm	0.43 mm	0.30 mm
Pore Size	0.5 x 0.7 mm	1.3 x 1.0 mm	1.0 x 1.0 mm
Elongation	89%	77%	51%
Maximum Force	25 kgf	19 kgf	15 kgf
Available in Sizes	6 x 11 cm, 7.6 x 15 cm, 10 x 15 cm, 12 x 15 cm, 15 x 15 cm, 15 x 30 cm, 30 x 30 cm		
Shelf Life	5 years		
Packaging	1, 3 and 6 sheets per box		

### Distinctive Features:










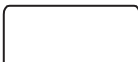

- ◆ Laser cut providing precise shape and preventing edges from fraying.
- ◆ Permeable giving it high capacity for colonization, good tissue ingrowth and integration.
- ◆ Transparent and flexible for easy use in coelioscopy and laparotomy. Fits perfectly against the cavity wall and avoids fragmentation.
- ◆ Excellent multi-directional mechanical properties and exceptional resistance to tearing.
- ◆ No shrinkage providing long term material stability.
- ◆ High strength and burst resistance for permanent support.
- ◆ Good shape memory.

### Indications:

- ◆ Abdominal wall reinforcement.
- ◆ Treatment of incisional, inguinal, femoral, umbilical and ventral hernias.
- ◆ Use in both coelioscopy and laparotomy.

PROLUS® Meshes  
Polypropylene Meshes for Hernia Repair

PROLUS® : PROLUS® LITE : PROLUS® ULTRA LITE

Mesh Shape	Mesh Size	Code	Packaging
	6 x 11 cm (2.3" x 4.3")	LM 66-1	1 Rectangular Sheet per Box
	6 x 11 cm (2.3" x 4.3")	LM 66-3	3 Rectangular Sheets per Box
	6 x 11 cm (2.3" x 4.3")	LM 66-6	6 Rectangular Sheets in a Plastic Box
	6 x 11 cm (2.3" x 4.3")	LM-PS	1 Pre-shaped Mesh per Box
	7.6 x 15 cm (3" x 6")	LM 114-1	1 Rectangular Sheet per Box
	7.6 x 15 cm (3" x 6")	LM 114-3	3 Rectangular Sheets per Box
	7.6 x 15 cm (3" x 6")	LM 114-6	6 Rectangular Sheets in a Plastic Box
	10 x 15 cm (4" x 6")	LM 150-1	1 Rectangular Sheet per Box
	12 x 15 cm (4.6" x 6")	LM 180-1	1 Rectangular Sheet per Box
	15 x 15 cm (6" x 6")	LM 225-1	1 Square Sheet per Box
	15 x 30 cm (6" x 12")	LM 450-1	1 Rectangular Sheet per Box
	30 x 30 cm (12" x 12")	LM 900-1	1 Square Sheet per Box

PROLUS® Meshes  
Polypropylene Meshes for Hernia Repair

HERNIA KIT

Kit Contents	Code	Packaging
1 Kit = Mesh : LM 66-1; Sutures : 1 Foil each of LNW 841, LNW 842, and either LNW 2407-910 or LNW 3326 (M)	HK 66-1	1 Hernia Kit per Box
1 Kit = Mesh : LM 114-1; Sutures : 1 Foil each of LNW 841, LNW 842, and either LNW 2407-910 or LNW 3326 (M)	HK 114-1	1 Hernia Kit per Box





**Pro-AB™**  
**Partially Absorbable Mesh**

# Pro-AB™

## Partially Absorbable Light Weight Mesh for Hernia Repair

### Product Details:

Composition	Poly (glycolide-co-caprolactone), Polypropylene
Construction	Monofilament
Absorption Time	Partially Absorbable
Sterilization	100% Ethylene Oxide
Shelf Life	5 years
Packaging	1 unit per box

Mesh Size	Code
Ø12 cm (Ø4.7")	LAM 1200
6 x 11 cm (2.3" x 4.3")	LAM 66
7.6 x 15 cm (3" x 6")	LAM 114
10 x 15 cm (4" x 6")	LAM 150
15 x 15 cm (6" x 6")	LAM 225
15 x 20 cm (6" x 8")	LAM 300
20 x 30 cm (8" x 12")	LAM 600
30 x 30 cm (12" x 12")	LAM 900

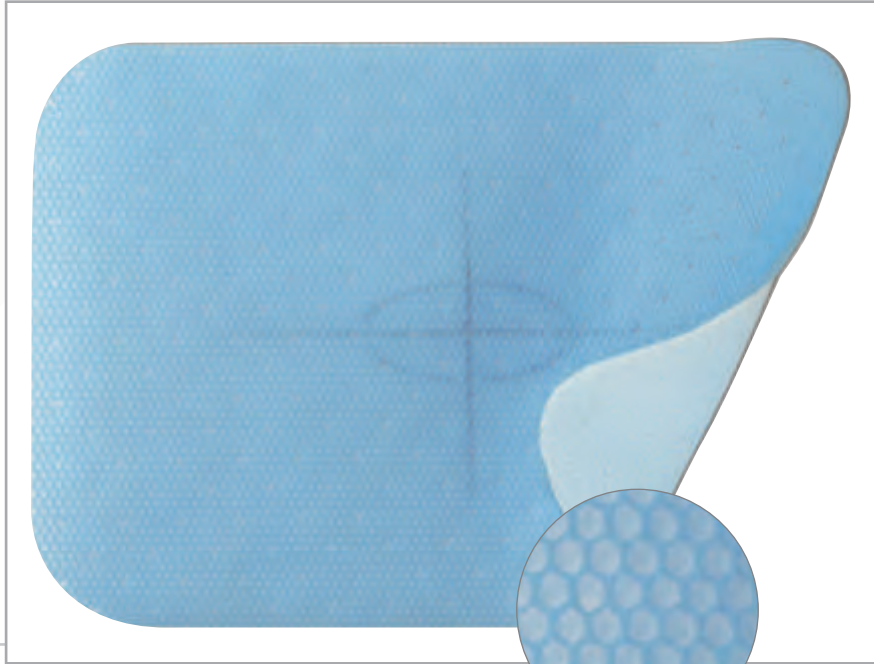
### Distinctive Features:

- ◆ Light weight mesh (Polypropylene amount < 30 gms/m<sup>2</sup>).
- ◆ Excellent handling and better patient comfort.
- ◆ Good initial stiffness during implantation.
- ◆ Excellent burst strength.
- ◆ Good flexibility after absorption.
- ◆ Better tissue integration due to large pores.
- ◆ Blue visible strips aid orientation and placement.
- ◆ Composed from tried and tested materials over a long period of time.

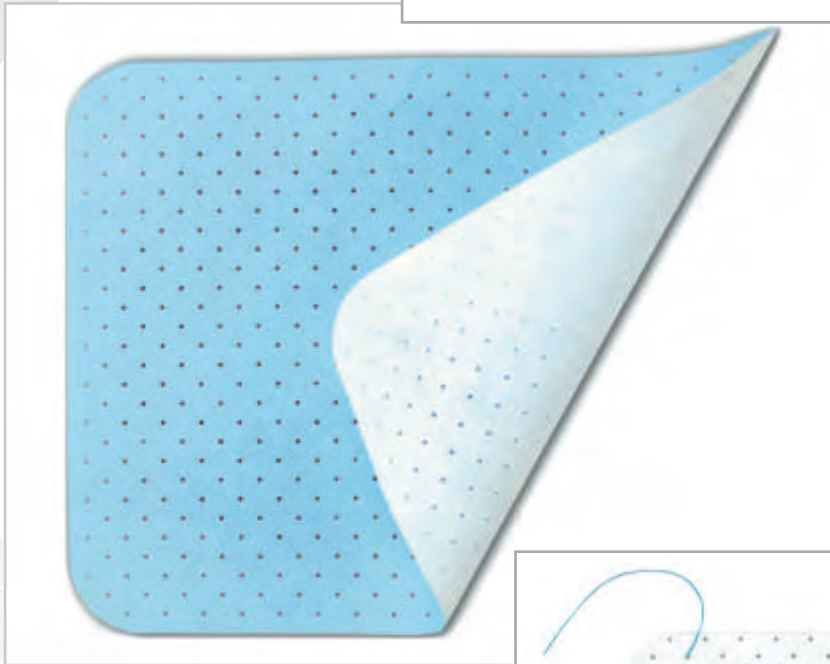
### Indications:

- ◆ Treatment of inguinal and ventral hernias.

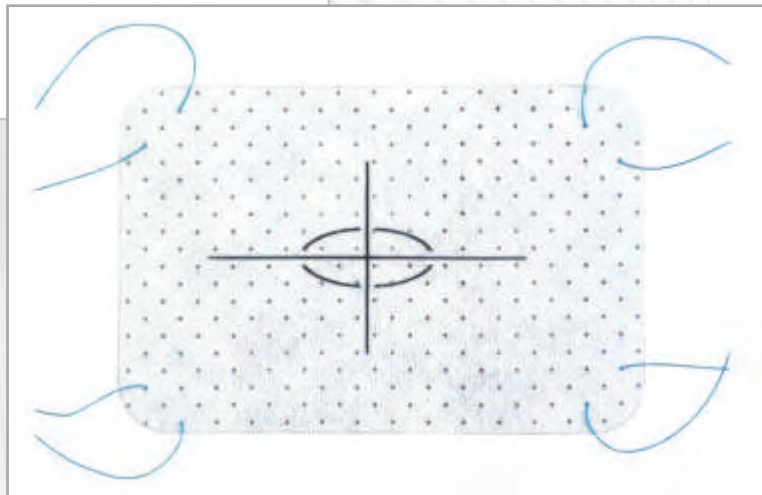




Pro-Visc™ 3D  
Dual-side Mesh



Pro-Visc™  
Dual-side Mesh



Pre-fitted with sutures and  
printed visual mark for centering

# Pro-Visc™ ♦ Pro-Visc™ 3D

## Composite Dual-side Mesh for Intra-peritoneal Placement

### Product Description:

The first dual-side mesh in the market for intra-peritoneal placement, Pro-Visc is a macro-perforated structure featuring two distinct sides – a permeable peritoneal side in polyester for good fibroblast colonization and rapid tissue fixation; and a non-absorbable and non-adherent smooth side in polyurethane allowing fluid transfer and contact with viscera. The dual-side mesh is pre-fitted with sutures and has a visual mark printed on polyester for easy mesh centering.

### Product Details:

Composition	Polyester and Polyurethane	
Absorption Time	Non-Absorbable	
Sterilization	100% Ethylene Oxide	
	<b>Pro-Visc™</b>	<b>Pro-Visc™ 3D *</b>
Mesh Weight	160 g/m <sup>2</sup>	210 g/m <sup>2</sup>
Mesh Thickness	0.45 mm	1.5 mm
Elongation	19.4%	32%
Maximum Force	23 kgf	23 kgf
Available in Sizes	Ø12 cm, 6 x 11 cm, 7.6 x 15 cm, 10 x 15 cm, 15 x 15 cm, 15 x 20 cm, 20 x 30 cm, 30 x 30 cm	

### Distinctive Features:

- ◆ Over 10 years human clinical experience.
- ◆ Pre-cut and entirely macro-perforated prosthesis.
- ◆ No viral contamination risk (100% synthetic materials).
- ◆ Excellent multidirectional mechanical properties and resistance to tearing.
- ◆ Ready for use prosthesis, with no preparation before implantation (minimum septic risks).
- ◆ Pre-fitted with polyester sutures; visual mark printed on polyester for easy mesh centering.
- ◆ 3D Honeycomb knitted structure for superior tissue integration and patient comfort \*









### Indications:

- ◆ Designed for intra-peritoneal placement.
- ◆ Treatment for ventral and umbilical hernias.
- ◆ Adapted to coelioscopy and laparotomy.










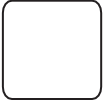
PRO-VISC™  
 Composite Dual-side Mesh for Intra-peritoneal Placement

PRO-VISC 160

Mesh Shape	Mesh Size	Code	Packaging
	Ø12 cm (Ø4.7")	LDM 1200	1 Unit per Box
	6 x 11 cm (2.3" x 4.3")	LDM 66	1 Unit per Box
	7.6 x 15 cm (3" x 6")	LDM 114	1 Unit per Box
	10 x 15 cm (4" x 6")	LDM 150	1 Unit per Box
	15 x 15 cm (6" x 6")	LDM 225	1 Unit per Box
	15 x 20 cm (6" x 8")	LDM 300	1 Unit per Box
	20 x 30 cm (8" x 12")	LDM 600	1 Unit per Box
	30 x 30 cm (12" x 12")	LDM 900	1 Unit per Box

PRO-VISC™ 3D  
 Composite Dual-side Mesh for Intra-peritoneal Placement

3D Honeycomb Knitted Mesh

Mesh Shape	Mesh Size	Code	Packaging
	Ø 12 cm (Ø 4.7")	LH3D 1200	1 Unit per Box
	6 x 11 cm (2.3" x 4.3")	LH3D 66	1 Unit per Box
	7.6 x 15 cm (3" x 6")	LH3D 114	1 Unit per Box
	10 x 15 cm (4" x 6")	LH3D 150	1 Unit per Box
	15 x 15 cm (6" x 6")	LH3D 225	1 Unit per Box
	15 x 20 cm (6" x 8")	LH3D 300	1 Unit per Box
	20 x 30 cm (8" x 12")	LH3D 600	1 Unit per Box
	30 x 30 cm (12" x 12")	LH3D 900	1 Unit per Box