

TECHNICAL DATA SHEET



Welknit™ 3D Anatomical Mesh Polypropylene Mesh for Inguinal Hernia repair

Design:

Preformed with 3D contours → To follow the natural three-dimensional shape of the groin region

Memory retention design → To retain shape after trocar passage

Large-pore structure → To promote rapid tissue integration

Sealed edges → To prevent fraying

Technical Specifications:

Type	Product Code	Size in cm (Width x Length)	Thickness (mm)	Weight (GSM)	Pore Size		Burst Strength
					Horizontal	Vertical	
Mid-weight Mesh	QLM3DLL	10.8 x 16	0.45 to 0.55	65, 95 +/- 10%	1.03 mm	0.56 mm	NLT 6 Kg / sq.cm
	QLM3DLR						
Thick Mesh	QTM3DXLL	12.4 x 17.3			1.02 mm	0.77 mm	
	QTM3DXLR						

Offered in standard dimensions, optimized thickness, and GSM; custom options are also available to meet diverse surgical needs.

Sterility: EO

Packaging: Unique & superior blister packing with box of 1 sterile unit

Usage: Single-use only