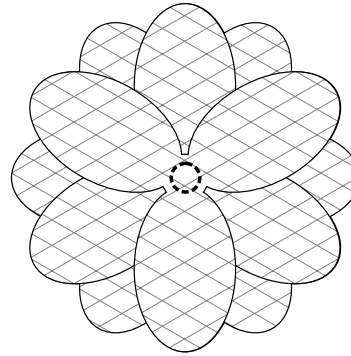
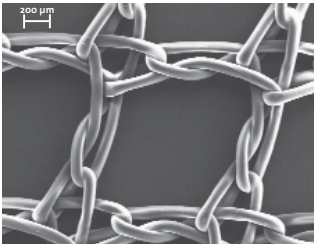


TiLENE™ Plug Set Technical Data Sheet

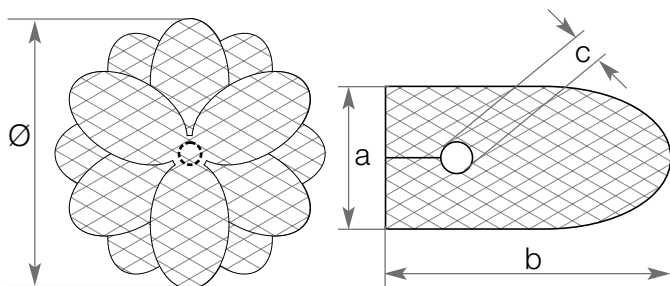
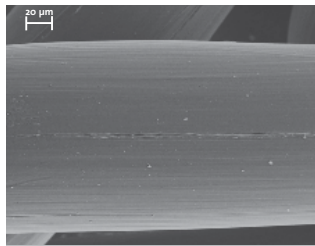
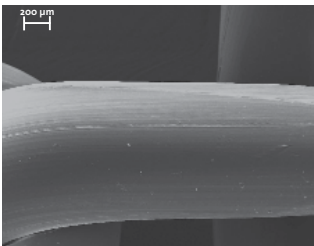
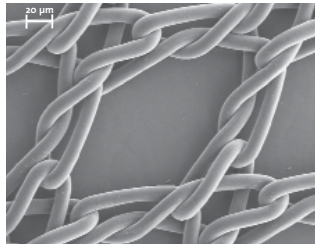
- **Product description:** titanized soft tissue reinforcement implant for hernia repair (selfforming three-ply plug)
- **Material:** polypropylene with covalent bonded titanized surface
- **Layer thickness of titanization:** approx. 30–50 nm
- **Fabric:** knitted out of monofilament fibres
- **Edges:** laser-cut, rounded



Light 35 g/m²



Strong 65 g/m²



	Dual-Weight	
	inner ply	outer pL
	Light	Strong
• Weight:	35 g/m ²	65 g/m ²
• Thickness: (DIN EN ISO 5084)	0.30 mm	0.45 mm
• Pore Size:	> 1 mm	> 1 mm
• Filament diameter:	58 dtex (90 µm)	103 dtex (120 µm)
• Porosity 2D:	61 %	53 %
• Porosity 3D:	87 %	82 %
• Physiological Elasticity at 16 N:	21 %	17 %
• Physiological elasticity at 32 N:	38 %	29 %
• Tensile strength (Ball Burst Test):	47 N/cm	62 N/cm
• Sizes:		
	TiLENE™ Plug	TiLENE™ Onlay-Patch
	Ø	a b c
small	50 mm	45 mm 90 mm 10 mm
medium	70 mm	
large	90 mm	

Exclusive Distributor: Biomet Biologics

Manufactured by:

Certified by: ISO 13485 : 2003

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