



























POLYESTER – Braided Coated Polyester

NEEDLE		MATERIAL					
Length and description			Length	Gauge			
				5/0	4/0	3/0	2/0
				1	1.5	2	3
16mm							
Curved round bodied	●		75cm	LM6061	LM6062		
Half circle round bodied double	●		60cm	LM6230D	LM6231D	LM6232D	
19mm							
Curved reverse cutting	▼		45cm		LM6321R	LM6322R	
20mm							
Half circle round bodied	●		75cm	LM6330	LM6331	LM6332	LM6333
Half circle round bodied double	●		75cm	LM6330D	LM6331D	LM6332D	LM6333D
Half circle round cutt taper	◐		75cm		LM6341	LM6342	
25mm							
Half circle round bodied	●		75cm		LM6381	LM6382	LM6383
Half circle round bodied double	●		1m		LM6381D	LM6382D	LM6383D
Curved cutting	▲		45cm				LM6423
Half circle cutt taper	◐		75cm		LM6411	LM6412	









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NEEDLE			MATERIAL				
Length and description		Length	Gauge				
			3/0	2/0	0	1	
			2	3	3.5	4	
30mm							
Half circle round bodied			75cm		LM6443	LM6444	LM6445
Half circle round bodied double			1.22m	LM6442D	LM6443D		
Half circle cutt taper			75cm	LM6702	LM6703	LM6704	
Half circle cutt taper double			90cm	LM6702D	LM6703D	LM6704D	
35mm							
Half circle round bodied			75cm	LM6472	LM6473	LM6474	LM6475
Half circle round bodied double			75cm	LM6472D	LM6473D	LM6474D	LM6475D
Half circle cutt taper			75cm	LM6702	LM6703	LM6704	



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NEEDLE		MATERIAL					
Length and description		Length	Gauge				
			3/0	2/0	0	1	
			2	3	3.5	4	
40mm							
Half circle round bodied			75cm				LM6505
Half circle round bodied heavy			75cm			LM6504H	LM6505H
50mm							
Half circle cutt taper			75cm			LM6554	



POLYESTER – Braided Coated Polyester

***TECHNICAL
INFORMATION***

***STERILE COATED BRAIDED NON - ABSORBABLE SUTURE OF
POLYESTER - GREEN / WHITE***

- ❖ Biologically inert with minimum tissue reaction
- ❖ Very high tensile strength
- ❖ Good handling properties
- ❖ Polybutylate coating helps smooth tie – down and smooth passage through tissue
- ❖ Secure positioning of the knot
- ❖ Compatibility with body tissue Strong uniform monofilament strand

Polyester sutures are a coated, braided, non-absorbable sterile surgical suture composed of polyethylene terephthalate. The empirical molecular formula of the polymer is $(C_{10}H_8O_4)_n$. The suture is coated in Polybutylate, which acts as a lubricant to ease the passage through tissue and the overall handling property of the suture. Coated Polyester is dyed Green with D&G Green Number 6 C161565 and is also available white in colour.

Polyester sutures complies with the requirements of the European Pharmacopoeia for sterile polyethylene terephthalate sutures, the United States Pharmacopoeia for Absorbable surgical sutures and with the essential requirements of the Medical Device Directive 93/42/EEC.

CE0088 applies to our Polyester sutures.

Indications

Coated Polyester sutures are intended for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological plastic.

Application

Sutures should be selected and implanted depending on surgical technique, surgical experience, patient's condition and wound size.

Sterilised

By either Gamma Irradiation or Ethylene Oxide