













PDO - Monofilament Synthetic Polydioxanone Suture

NEEDLE			MATERIAL				
Length and description			Length	Gauge			
				6/0	5/0	4/0	3/0
				0.7	1	1.5	2
13mm							
Half circle cutting	▲		45cm	LM4050	LM4051		
Curved round bodied double	●		45cm	LM4559D	LM4560D		
16mm							
Half circle round bodied double	●		70cm	LM4000D	LM4001D	LM4002D	
20mm							
Half circle round bodied	●		70cm			LM4560	LM4561



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NEEDLE			MATERIAL				
Length and description	Length	Gauge					
		4/0	3/0	2/0	0		
		1.5	2	3	3.5		
22mm							
Half circle cutting			45cm			LM4577	LM4578
25mm							
Curved cutting			70cm			LM4973	LM4974
35mm							
Half circle cut taper heavy			90cm				LM4874H



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TECHNICAL INFORMATION

MONOFILAMENT SYNTHETIC ABSORBABLE POLYDIOXANONE (PDO)

- ❖ High tensile strength
- ❖ Extended absorption compared with PGA
- ❖ Minimal tissue reaction
- ❖ Minimal trauma to tissues

PDO suture is a synthetic, absorbable sterile surgical suture composed of polymerising the monomer Paradioxanone to form a strong pliable monofilament. It is dyed violet with D & G #2 (C.1.60725). PDO is Consistent – Predictable –Reliable 50 % of the tensile strength remains after 40 days, total absorption within 200 days. Degradation by hydrolytic action

PDO suture complies with the requirements of the European Pharmacopoeia, the United States Pharmacopoeia except for slight oversize in diameter and with the essential requirements of the Medical Device Directive 93/42/EEC.

CE0088 applies to our PDO sutures

Indications

PDO is used in general soft tissue approximation and /or ligation, where extended wound support is required.

Application

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

Sterilised

By Ethylene Oxide