

MONOCRYL® PLUS



MONOCRYL* Plus Antibacterial (poliglecaprone 25) Suture

Product Characteristics	MONOCRYL* Plus Suture
Physical Material	Poliglecaprone 25 (copolymer of glycolide and epsilon-caprolactone)
Construction	Monofilament
Absorbable / Non-absorbable	Absorbable
Coating (if applicable)	N/A
Colours	Undyed – beige and Dyed – violet
Available Size Range	2 through 6/0
Tensile Strength (Wound Support)	Medium Term (3-4 weeks)
Tensile Strength Retention in Tissue	<p>Undyed</p> <p>50-60% of original strength remains at 1 week 20-30% of original strength remains at 2 weeks</p> <p>Dyed</p> <p>60-70% of original strength remains at 1 week 30-40% of original strength remains at 2 weeks</p>
Absorption Time	Completely absorbed in 91-119 days

MONOCRYL™ Plus Sutures with IRGACARE® MP (triclosan) are effective against the pathogens most commonly associated with surgical site infections:^{1,2,3}

- *Staphylococcus aureus*
- *Staphylococcus epidermidis*
- Methicillin-resistant *Staphylococcus aureus* (MRSA)
- Methicillin-resistant *Staphylococcus aureusepidermidis* (MRSE)
- *Escherichia coli*
- *Klebsiella pneumoniae*






*Trademark


¹ Wang ZX, Jiang CP, Cao Y, Ding DT. Systematic Review and meta-analysis of triclosan-coated sutures for the prevention of surgical site infection. *British Journal of Surgery* 2013;100:465-473


² Edmiston CE, Daoud FC, Leaper D. Is there an evidence-based argument for embracing an antimicrobial (triclosan) coated suture technology to reduce the risk for surgical site infections?: A meta-analysis. *Surgery* 2103:154;89-100




³ Monocryl Plus IFU (instructions for use)





MONOCRYL® Plus Antibacterial Suture (Poliglecaprone 25) Monofilament Suture

Needle length and description		Length	Colour	Gauge						
▼ 3/8 CIRCLE PRECISION POINT REVERSE CUTTING				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
 P-1	10.5mm	45cm	undyed	MCP489G	MCP490G					
 P-3	13mm	45cm 45cm	undyed violet	MCP492G	MCP493G MCP463G	MCP494G				
 PS-2	19mm	45cm 70cm 45cm	undyed undyed violet		MCP495G	MCP496G MCP426H MCP513G	MCP497G MCP427H			
 PS-1	24mm	70cm	undyed			MCP935H	MCP936H			
 PS	26mm	70cm	violet							







▼ 1/2 CIRCLE REVERSE CUTTING				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
 CP-1	36mm	70cm	undyed					MCP266H		




▼ STRAIGHT CUTTING				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
 KS	60mm	70cm	undyed				MCP523H			

▲ 3/8 CIRCLE CONVENTIONAL CUTTING PRIME				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
 PC-1	13mm	45cm	undyed		MCP834G	MCP835G				
 PC-3	16mm	45cm	undyed		MCP844G	MCP845G				
 PC-5	19mm	45cm	undyed		MCP822G	MCP823G				

Needle length and description		Length	Colour	Gauge						
◎ 1/2 CIRCLE TAPER POINT				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
 TF	13mm	70cm	undyed							
 RB-1	17mm	70cm 70cm	violet undyed		MCP213H	MCP304H MCP214H				
 SH	26mm	70cm 70cm	violet undyed			MCP315H MCP415H	MCP316H MCP416H	MCP317H MCP417H		
 SH	26mm 26mm	90cm	violet							

Coated MONOCRYL® Plus Antibacterial Suture (Poliglecaprone 25) Monofilament Suture

Needle length and description		Length	Colour	Gauge						
1/2 CIRCLE TAPER POINT				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
CT-2 	27mm	70cm	violet					MCP333H		
CT-1 	36mm	70cm 90cm 90cm	violet violet undyed				MCP345H	MCP346H MCP945H	MCP340H MCP347H	MCP344H
MH 	36mm	70cm	undyed							
MO-4 	36mm	70cm	violet							
CT 	40mm	90cm 90cm	violet undyed						MCP358H	
CTX 	48mm	90cm	violet							

Needle length and description		Length	Colour	Gauge						
5/8 CIRCLE TAPER POINT				6/0 0.7	5/0 1	4/0 1.5	3/0 2	2/0 3	0 3.5	1 4
UR-6 	27mm	70cm	violet				MCP604H	MCP605H		
UR-5 	36mm	70cm 70cm	undyed violet					MCP377H		
UR-4 	40mm	70cm	violet							