

## 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	<b>Undyed</b>  50-60% of original strength remains at 1 week 20-30% of original strength remains at 2 weeks  <b>Dyed</b>  60-70% of original strength remains at 1 week 30-40% of original strength remains at 2 weeks
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:<sup>1,2,3</sup>

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

\*Trademark

<sup>1</sup>- 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

<sup>2</sup>- 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

<sup>2</sup>- Monocryl Plus IFU (instructions for use)