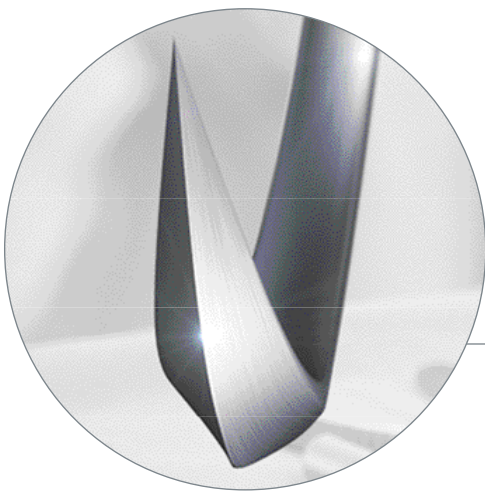


EXPERIENCE EXCEPTIONAL PERFORMANCE

FROM FIRST TO FINAL STITCH








SharpPoint™ PLUS Surgical Suture

A Guide To Surgical Sutures





- Exceptional Needle Performance
- Thoughtfully Crafted Needle Tip
- Unique Needle Body Construction

A Guide To Surgical Sutures

Absorbable

Material	Material Description	BSR Profile	Mass Absorption
Gut  • Surgical Gut Suture - Plain/Chromic * Plain Gut/Chromic Gut	Twisted • Plain & Chromic • Packaged Dry or in Wetting Solution Common uses: General Closure, OB/Gyn, Urology, Bowel Anastomosis	In vivo strength retention: Varies	Varies depending upon type of suture (plain vs. chromic) and site of placement
PolySyn FA™ (glycolic acid)  • VICRYL RAPIDE™ * Velosorb™ Fast	Braided • Undyed (clear) • Coated Common uses: General Closure, OB/Gyn, Urology	In vivo strength retention: 48% at 7 days 0% at 14 days	Essentially complete between 49 and 63 days
Monoderm™ (glycolic acid and ε-caprolactone)  • MONOCRYL™ * Caprosyn™/Biosyn™	Monofilament • Undyed (clear) • Dyed (violet) Common uses: Skin Closure, OB/Gyn, Urology, Gastrointestinal	In vivo strength retention: 42% to 76% at 7 days 36% to 52% at 14 days	Essentially complete by 90 days
PolySyn™ (glycolic acid)  • VICRYL™ * Polysorb™	Braided • Undyed (clear) • Dyed (violet) Monofilament • Undyed (clear) • Dyed (violet) • Coated & Uncoated Common uses: Skin Closure, OB/Gyn, Urology, Gastrointestinal	In vivo strength retention: 50% at 14 days 20% at 21 days	Essentially complete between 50 and 90 days
PDO (polydioxanone)  • PDS™ II * Maxon™	Monofilament • Dyed (violet) Common uses: Plastic Surgery, Orthopaedic, OB/Gyn, Gastrointestinal	In vivo strength retention: 80% to 90% at 14 days 60% to 82% at 28 days 47% to 79% at 42 days	Essentially complete between 180 and 220 days

Non-Absorbable

Material	Material Description	Qualities
Silk  • PERMA-HAND™ Silk * Sofsilk™	Braided • Undyed (white) • Dyed (black) • Coated Common uses: General & Skin Closure, Gastrointestinal, Cardiovascular Surgery, Plastic Surgery, Ophthalmology	• Excellent handling and tying characteristics
Nylon  • ETHILON™ * Monosof™/Dermalon™	Monofilament • Undyed (clear) • Dyed (blue) (black) • Packaged dry or in wetting solution Common uses: General & Skin Closure, Plastic Surgery, Ophthalmology, Microsurgery, Cardiovascular Surgery, Gastrointestinal	• Passes easily through tissue
Polypropylene  • PROLENE™ * Surgipro™/Surgipro™ II	Monofilament • Undyed (clear) • Dyed (blue) Common uses: General & Skin Closure, Neurosurgery, Plastic Surgery, Ophthalmology, Microsurgery, Cardiovascular Surgery	• Inert • Easy to handle • Passes easily through tissue
Polyviolene™ (Uncoated) (poly (ethylene-terephthate))  • MERSILENE™ * Surgidac™	Braided • Undyed (white) • Dyed (green) • Uncoated Common uses: General & Skin Closure, Plastic Surgery, Ophthalmology, Cardiovascular Surgery, Neurological Procedures	• Smooth • Easy to handle • Good knot security
Polyviolene™ (Coated) (poly (ethylene-terephthate))  • ETHIBOND EXCEL™ * Ti-Cron™	Braided • Undyed (white) • Dyed (green) • Coated Common uses: General & Skin Closure, Plastic Surgery, Ophthalmology, Cardiovascular Surgery, Neurological Procedures	• Smooth • Easy to handle • Good knot security

• Comparable Ethicon™ Material * Comparable Syneture™ Material