

ETHICON PRODUCTS SUTURES	Natural/ Synthetic	Material	Coating	Braided/ Monofilament Construction	Color of Material	Absorbable/ Non- absorbable	Strength Retention Profile	Absorption Profile
FAST ABSORBING SURGICAL GUT	Natural	Beef Serosa or Sheep Submucosa		Monofilament (Virtual)	Yellowish-tan	Absorbable/ Proteolytic enzymatic digestive process	7 days approx.	21 - 42 days
SURGICAL GUT SUTURE- Plain	Natural	Beef Serosa or Sheep Submucosa		Monofilament (Virtual)	Yellowish-tan	Absorbable / Proteolytic enzymatic digestive process	7-10 days	70 days
SURGICAL GUT SUTURE- Chromic	Natural	Beef Serosa or Sheep Submucosa	Chromic Salts	Monofilament (Virtual)	Brown / Blue Dyed	Absorbable / Proteolytic enzymatic digestive process	21-28 days	90 days
Coated VICRYL <i>RAPIDE</i>* (polyglactin 910) suture	Synthetic	Polyglactin 910	Polyglactin 370 Calcium Sterate	Braided	Undyed (Natural)	Absorbable / Hydrolysis	50% @ 5 days 0% @10-14 days	42 days
Coated VICRYL* (polyglactin 910) suture	Synthetic	Polyglactin 910	Polyglactin 370 Calcium Sterate	Braided / Monofilament	Violet / Undyed (Natural)	Absorbable / Hydrolysis	75% @ 2 weeks 50% @ 3 weeks 25% @ 4 weeks (6-0 & larger)	56 - 70 days (63 day avg.)
Coated VICRYL* <i>PLUS</i> (polyglactin 910) suture	Synthetic	Polyglactin 910	Polyglactin 370 Calcium Sterate & Irgacare MP**(<i>triclosan</i>)	Braided / Monofilament	Violet / Undyed (Natural)	Absorbable / Hydrolysis	75% @ 2 weeks 50% @ 3 weeks 25% @ 4 weeks (5-0 & larger)	56 - 70 days (63 day avg.)
MONOCRYL* (poliglecaprone 25) suture -Undyed	Synthetic	Poliglecaprone 25		Monofilament	Undyed and Violet	Absorbable / Hydrolysis	Undyed and Dyed 50-60% 60-70% @ 1 week 20-30% 30-40% @ 2 week	91-119 days
MONOCRYL* Plus (poliglecaprone 25) suture - Dyed	Synthetic	Poliglecaprone 25 Irgacare MP		Monofilament	Undyed and Violet	Absorbable / Hydrolysis	Undyed and Dyed 50-60% 60-70% @ 1 week 20-30% 30-40% @ 2 week	91-119 days
PDS* II (polydioxanone) suture PDS* II Plus (polydioxanone) suture	Synthetic	Polydioxanone Polydioxanone and Irgacare MP		Monofilament	Violet / Undyed (Clear)	Absorbable / Slow Hydrolysis	4/0 smaller 3/0 larger 60% 80% @ 2 weeks 40% 70% @ 4 weeks 35% 60% @ 6 weeks	183-238 days
PERMA-HAND* silk suture	Natural	Silk	Wax	Braided	Black / White	Non-Absorbable / Encapsulation	1 year +/-	N/A
Cotton suture	Natural	Cotton		Braided	White	Non-Absorbable / Encapsulation	2 years +/-	N/A
SURGICAL STAINLESS STEEL Suture		316L Stainless Steel		Monofilament	Silver metallic	Non-Absorbable / Encapsulation	Indefinite	N/A
NUROLON* Nylon suture	Synthetic	Nylon 6		Braided	Black	Non-Absorbable / Encapsulation	20% loss / year	N/A
ETHILON* Nylon suture	Synthetic	Nylon 6		Monofilament	Black / Green / Undyed (Clear)	Non-Absorbable / Encapsulation	20% loss / year	N/A
MERSILENE* Polyester fiber suture	Synthetic	Polyester / Dacron		Braided	Green / Undyed (White)	Non-Absorbable / Encapsulation	Indefinite	N/A
ETHIBOND* <i>EXCEL</i> polyester suture	Synthetic	Polyester / Dacron	Polybutylate	Braided	Green / Undyed (White)	Non-Absorbable / Encapsulation	Indefinite	N/A
PROLENE* polypropylene suture	Synthetic	Polypropylene		Monofilament	Blue / Clear	Non-Absorbable / Encapsulation	Indefinite	N/A
PRONOVA* poly(hexafluoropropylene-VDF) suture	Synthetic	Polymer blend of poly (vinylidene fluoride) and poly (vinylidene fluoride-co- hexafluoropropylene)		Monofilament	Blue / Clear	Non-Absorbable / Encapsulation	Indefinite	N/A
DERMABOND* Topical Skin Adhesive	Synthetic	2-Octyl Cyanoacrylate	N/A	Adhesive	Very Pale Violet	Non-Absorbable	5-10 days	N/A

* Trademark