























Absorbable Suture Chart

	Ethicon Suture	Material	BSR* Profile (In vivo strength retention)		Absorption†
ANTIBACTERIAL	MONOCRYL™ Plus Antibacterial (Polyglactone 25) Suture	 Antibacterial Monofilament Dyed & Undyed	<u>Undyed</u> 50% to 60% at 1 week 20% to 30% at 2 weeks	<u>Dyed</u> 60% to 70% at 1 week 30% to 40% at 2 weeks	91 - 119 days
	Coated VICRYL™ Plus Antibacterial (Polyglactin 910) Suture	 Antibacterial Braided Dyed & Undyed	75% at 2 weeks 50% at 3 weeks 25% at 4 weeks		56 - 70 days
	PDS™ Plus Antibacterial (Polydioxanone) Suture	 Antibacterial Monofilament Dyed & Undyed	<u>4/0 and smaller</u> 60% at 2 weeks 40% at 4 weeks 35% at 6 weeks	<u>3/0 and larger</u> 80% at 2 weeks 70% at 4 weeks 60% at 6 weeks	182 - 238 days
SYNTHETIC	VICRYL™ RAPIDE (Polyglactin 910) Suture	 Braided Undyed	50% at 5 days 0% at 10-14 days		42 days
	MONOCRYL™ (Polyglactone 25) Suture	 Monofilament Dyed & Undyed	<u>Undyed</u> 50% to 60% at 1 week 20% to 30% at 2 weeks	<u>Dyed</u> 60% to 70% at 1 week 30% to 40% at 2 weeks	91 - 119 days
	Coated VICRYL™ (Polyglactin 910) Suture	 Braided Dyed & Undyed	75% at 2 weeks 50% at 3 weeks 25% at 4 weeks		56 - 70 days
	VICRYL™ (uncoated) (Polyglactin 910) Suture	 Monofilament & Braided Dyed	75% at 2 weeks 40% at 3 weeks		56 - 70 days
	PDS™ II (Polydioxanone) Suture	 Monofilament Dyed & Undyed	<u>4/0 and smaller</u> 60% at 2 weeks 40% at 4 weeks 35% at 6 weeks	<u>3/0 and larger</u> 80% at 2 weeks 70% at 4 weeks 60% at 6 weeks	182 - 238 days
NATURAL	Fast Absorbing Surgical Gut	 Monofilament (Virtual) Undyed	Approximately 7 days		21 - 42 days
	Surgical Gut Suture Chronic	 Monofilament (Virtual) Dyed & Undyed	21-28 days		90 days
	Surgical Gut Suture Plain	 Monofilament (Virtual) Dyed & Undyed	14-21 days		70 days
BARBED	STRATAFIX™ Symmetric PDS™ Plus Spiral PDS™ Plus	 Antibacterial Monofilament Dyed & Undyed	42 days		Up to 210 days
	STRATAFIX™ Spiral MONOCRYL™ Plus	 Antibacterial Monofilament Dyed & Undyed	21 days		Up to 91 days

* BSR = breaking strength retention (tensile strength of suture in vivo) † Time necessary for suture to dissolve, leaving no traces in tissues

Non-Absorbable Suture Chart

	Ethicon Suture		Material	BSR Profile*	Absorption†
SYNTHETIC	PROLENE™ Polypropylene Suture		Monofilament Blue / Clear	Indefinite	Permanent
	ETHIBOND EXCEL™ Polyester Fiber Suture		Braided Green / Undyed	Indefinite	Permanent
	MERSILENE™ Polyester Fiber Suture		Braided Green / Undyed; Monofilament Green	Indefinite	Permanent
	ETHILON™ Nylon Suture		Monofilament Black / Green / Undyed	Gradual loss of all tensile strength over time	Permanent
	NUROLON™ Nylon Suture		Braided Black	Gradual loss of all tensile strength over time	Permanent
	PRONOVA™ Poly (hexafluoropropylene-VDF) Suture		Monofilament Blue	Indefinite	Permanent
NATURAL	PERMA-HAND™ Silk Suture		Braided Black	Gradual loss of all tensile strength over time	Permanent
	Surgical Stainless Steel Suture		Monofilament Silver Metallic	Indefinite	Permanent
BARBED	STRATAFIX™ Spiral Polypropylene		Monofilament Blue / Clear	Indefinite	Permanent

For any questions please contact Customer Service at 877-ETHICON (384-4266) or visit our website

