

SUTURE COMPARISON CHART

Absorbable

	Resistance Time	Absorption Time	Material		ETHICON	BBRAUN	ASSUT MEDICA	MEDTRONIC
Braided	28 - 35 days	60 - 90 days	Polyglycolic acid (PGA)	OPTIME®		SAFIL®	ASSUFIL®	DEXON®
	28 - 35 days	60 - 90 days	Polyglactin 910 (PGLA)		VICRYL®	NOVOSYN®	GLICOFIL LAC®	POLYSORB®
	28 - 35 days	60 - 90 days	Polyglactin 910 (PGLA) antibact.		VICRYL® PLUS			
	10 - 14 days	42 days	Polyglycolic acid (PGA)	OPTIME® R		SAFIL® QUICK	ASSUFIL® FAST	
	10 - 14 days	42 days	Polyglactin 910 (PGLA)		VICRYL® RAPIDE		GLICOFIL LAC® fast	
Monofilament	90 days	180 - 210 days	Polydioxanone (PDO)	MONOTIME®	PDSII®	MONOPLUS®	ASSUFIL MONOFILAMENTO	
	42 days	180 days	Polyglyconate					MAXON®
	28 days	60 - 90 days	Glyconate			MONOSYN®		
	21 - 28 days	90 - 120 days	Poliglecaprone 25 (PGA-CL)	ADVANTIME®	MONOCRYL®		MONOFIL®	
	21 days	90 - 110 days	Glycomer 631					BIOSYN®
	10 days	< 56 days	Polyglytone 6211					CAPROSYN®
	10 days	< 56 days	Glyconate			MONOSYN® QUICK		
	10 days	50-60 days	Poliglecaprone 25 (PGA-CL)				MONOFIL® FAST	

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Non-Absorbable

	Range	Coating	Material		ETHICON	BBRAUN	TYCO
Braided	Cardiovasc.	Teflon	Polyester (PET)	CARDIOFLON®			
		Polybutylate	Polyester (PET)		ETHIBOND® EXCEL		
	Cardiovasc.	Siloxane	Polyester (PET)	CARDIOXYL®		PREMICRON®	TICRON®
	General	Cirée	Polyester (PET)	TERYLENE			
		Non			MERSUTURES®	DAGROFIL®	SURGIDAC®
		Silicone				FLEXIDENE	
		Teflon		POLYTRESSE®			
	General	Enduite	Silk	SOIE/ SILK	SOIE	SILKAM®	SOFTSILK®
	General	Non	Cable Linen	LIN/ LINEN		LINATRIX®	
	Cardiovasc.	Non	Polyvinylidene Fluoride (PVDF)	PREMIO®	PRONOVA®		
			Polybutester				VASCUFIL® NOVAFIL®
Monofilament	Cardiovasc.	Non	Polypropylene (PP)	COROLENE®	PROLENE®	PREMILENE®	SURGIPRO®
	Cardiovasc.	Non	Polyamide (PA)	CARDIONYL®			
	General	Silicone	Polyamide (PA)		NUROLON®		SURGILON®
	General	Non	Polyamide (PA)	FILAPEAU®	ETHILON® ETHICRIN®	FLEXOCRIN® DAFILON®	MONOSOF® DERMALON®
	Cardiovasc.	Non	Stainless Steel	ACIER	ACIER	STEELEX®	ACIER