

Your handy reference guide to our range of sutures...

	Non-Resorbable					Resorbable					
Suture Name	Propylen	Polyamid	Silk	Polyester	Profimed	PGA	Neosorb	Neosorb Rapid	Neosorb Plus	Monosorb	Monofast
Brand Equivalent	Prolene®	Nylon	Silk	Dacron®	GoreTex®	Dexon® 11	Vicryl®	Vicryl Rapide®			
Made from	Polypropylene	Polyamid	Silk	Polyester	PTFE	PGA	Polyglactin 910	Polyglactin 910	Polyglactin 910	Poly-p-dioxanone	PGCL
Colour	Blue	Blue	Black	Green	White	Violet	Violet	Undyed	Violet	Violet	Violet
Braided			X			X	X	X	X		
Monofilament	X	X		X	X					X	X
Time to resorb to 50%	N/A	N/A	N/A	N/A	N/A	30 days	21 days	10 days	21 days	160 days	60 days
Time to lose 50% tensile strength	N/A	N/A	N/A	N/A	N/A	17 days	21 days	5 days	21 days	42 days	10 days
Other Features	Easily removed. Resistant to infection. Minimal inflammation.	Easily removed. Resistant to infection. Minimal inflammation.	Easy to use. Moderate inflammation. Can lead to bacterial infections.	Easily removed. Resistant to infection. Minimal inflammation.	Easy to remove and tie. Resistant to infection. Minimal inflammation.	Easy to tie. Minimal inflammation.	Easy to tie. Minimal inflammation.	Easy to tie. Minimal inflammation.	Easy to tie. Minimal inflammation. Contains Chlorhexidine to reduce infection.	Easily removed. Minimal inflammation.	Easily removed. Minimal inflammation.
Indications	Infected sites. Review required for removal.	Infected sites. Review required.	Surgical removal of teeth.	Long term wound closure where it can be removed.	Microsurgery. Soft tissue surgery.	General use. Review is not required for removal.	General use. Review is not required for removal.	General use. Review is not required for removal, sutures rapidly lost.	General use. Review is not required for removal. Especially good for infected sites.	For long term support of tissue where removal will be difficult in deep sites.	General use. Review is not required for removal. Infected sites.

Prolene, Dacron, Goretex, Dexon, Vicryl and Vicryl Rapide are registered trademarks and unconnected with The Biomaterial Store.

