



Maxon™ Suture

Reference Guide

Maxon™ suture has been your trusted brand for more than 25 years — with a history of improvements and performance.

Features and Benefits¹

- Offers superior tensile strength out of package and throughout the critical stages of healing, when strength is most important
- Ideal for fascial closure when 6 weeks of tensile strength is desirable

Frequent Uses

- Soft tissue approximation
- Ligation
- Fascial closure
- GI anastomosis
- General closure
- Plastic
- Orthopedics
- General surgery

Maxon™ Suture Top Codes

Code	Color	Size USP	Length		Needles
			cm	Inches	
8886664141	Green	3-0	75	30	CE-6/C-14
8886623341	Green	3-0	75	30	T-5/V-20
GMM-344L	Green	1-0	240	96	GS-26
8886664151	Green	2-0	75	30	CE-6/C-14
8886623351	Green	2-0	75	30	T-5/V-20

Product Comparison

Product	Maxon™ Suture ¹	PDS™ and PDS™ II Plus ²
Structure	Monofilament	Monofilament
Suture Type	Long-Term Absorbable	Synthetic Absorbable
Composition	Polyglyconate Copolymer of Glycolic Acid and Trimethylene Carbonate	Polydioxanone
Coating	Uncoated	Uncoated
Color	Green, Clear	Violet, Clear
Tensile Strength	2 week: 75% of initial tensile strength 4 weeks: 50% of initial tensile strength 6 weeks: 25% of initial tensile strength	2 weeks: 70% USP; 4 weeks: 50% USP; 6 weeks: 25% USP
Absorption Profile	180 days	180–238 days
Sizes	7-0 to 1	9-0 to 2
Indications	Maxon™ and Maxon™ CV suture is indicated for use as absorbable suture in general soft tissue approximation and/or ligation, including use in pediatric cardiovascular tissue, where growth is expected to occur, and in peripheral vascular tissue. Maxon™ and Maxon™ CV suture is not indicated for use in adult cardiovascular tissue, ophthalmic surgery, microsurgery and neural tissue.	PDS™ and PDS™ II Plus suture is indicated for soft tissue approximation, including use in pediatric cardiovascular tissue where growth is expected to occur and ophthalmic surgery. PDS™ II Plus is not indicated in adult cardiovascular tissue, microsurgery and neural tissue. This suture is particularly useful where the combination of an absorbable suture and extended wound support (up to 6 weeks) is desirable.
Contraindications	The use of this suture is contraindicated in patients with known sensitivities or allergies to its components. This suture, being absorbable, should not be used where extended approximation of tissue is required or for fixation of permanent cardiovascular prostheses or synthetic grafts.	PDS™ II suture, being absorbable, is not to be used where prolonged (beyond 6 weeks) approximation of tissue under stress is required and is not to be used in conjunction with prosthetic devices (i.e., heart valves or synthetic grafts). PDS™ Plus advanced antibacterial suture should not be used in patients with known allergic reactions to Igracare™ MP (triclosan).
Box Quantities	1, 2, or 3 dozen	1,2, or 3 dozen

1. Maxon™ Instructions for Use.
2. PDS™ and PDS™ II Instructions for Use.
† Benchtop testing based on commercially available absorbable suture material. Results may not correlate to performance in animal or cadaveric tissue, or performance in humans.
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