

MAXON™

Monofilament Absorbable Suture






Highest knot holding capacity versus competition.



Please refer to the individual package IFUs for complete instructions, indications, contraindications, warnings and precautions.

Description	Maxon™ monofilament polyglyconate synthetic absorbable sutures are prepared from a copolymer of glycolic acid and trimethylene carbonate.
Indications	Maxon™ sutures are indicated for use as absorbable sutures 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™ sutures are not indicated for use in adult cardiovascular tissue, ophthalmic surgery, microsurgery, and neural tissue.
Actions	Maxon™ synthetic absorbable sutures elicit a minimal acute inflammatory reaction in tissues, which is followed by gradual encapsulation of the suture by fibrous connective tissue. Progressive loss of tensile strength and eventual absorption of Maxon™ synthetic absorbable sutures occurs by means of hydrolysis where the suture is broken down and subsequently absorbed and metabolized by the body.
Tensile Strength	Studies indicate that tensile strength for Maxon™ sutures is approximately 80% of the original suture strength at one week post-implant. Approximately 75% of the original suture strength remains at two weeks, 65% at three weeks, 50% at four weeks and 25% at six weeks post-implant.
Sterilization	Ethylene oxide.
Absorbtion	Absorption of Maxon™ synthetic absorbable sutures is minimal until about the 60th day after implantation and is essentially complete within six months.
Packaging	Maxon™ sutures are available in USP and E.P sizes 1 (4 Metric) through 7-0 (0.5 Metric). Maxon™ sutures are dyed with D&C Green No. 6. Maxon™ sutures are also available in clear (Undyed). The sutures are supplied sterile, affixed to various needle types, using permanent needle attachment techniques. Please refer to the individual package IFUs for complete instructions, indications, contraindications, warnings and precautions.

PREMIUM REVERSE CUTTING

Needles Specifications			Size USP	EP	Length cm	Color	Units Per box	Comments	Reorder code
P-10 3/8 Circle 11 mm 			6-0	0.7	45	Green	36	Surgalloy™	8886653311
			6-0	0.7	45	Clear	36	Surgalloy™	8886653211
			5-0	1	45	Clear	36	Surgalloy™	8886653221
P-13 3/8 Circle 13 mm 			6-0	0.7	45	Clear	36	Surgalloy™	SMM-5516
			5-0	1	45	Clear	36	Surgalloy™	SMM-5526
			4-0	1.5	45	Clear	36	Surgalloy™	SMM-5536
P-11 3/8 Circle 16 mm 			5-0	1	45	Clear	36	Surgalloy™	SMM-5221
			4-0	1.5	45	Clear	36	Surgalloy™	SMM-5431
P-12 3/8 Circle 19 mm 			5-0	1	45	Clear	36	Surgalloy™	SMM-5042
			4-0	1.5	45	Clear	36	Surgalloy™	SMM-5043
			4-0	1.5	45	Green	36	Surgalloy™	SMM-5033
			4-0	1.5	75	Clear	36	Surgalloy™	SMM-5323
			3-0	2	45	Clear	36	Surgalloy™	SMM-5044
			3-0	2	75	Clear	36	Surgalloy™	8886663241
P-14 3/8 Circle 24 mm 			3-0	2	45	Clear	36	Surgalloy™	SMM-5241
			2-0	3	45	Clear	36		8886662451