





Maxon™ Polyglyconate, Monofilament Synthetic Absorbable Sutures

Description:	Maxon™ and Maxon™ CV synthetic absorbable sutures are prepared from polyglyconate, a copolymer of glycolic acid and trimethylene carbonate.
Characteristics:	The advanced extrusion process of the molecule of polyglyconate gives the suture: <ul style="list-style-type: none">- Excellent in-vivo strength retention- Excellent knot tying security- Excellent handling- Minimal memory
Indications:	Maxon™ and Maxon™ CV synthetic absorbable sutures are indicated for use in general soft tissue approximation and/or ligation, including use in pediatric cardiovascular tissue, where growth is expected to occur, and in peripheral vascular surgery. Maxon™ and Maxon™ CV synthetic absorbable sutures are not indicated for use in adult cardiovascular tissue, ophthalmic surgery, microsurgery and neural tissues.
Actions:	Maxon™ and Maxon™ CV synthetic absorbable sutures elicit a minimal acute inflammatory reaction in tissues, followed by gradual encapsulation of the suture by fibrous connective tissue. Progressive loss of tensile strength and eventual absorption of Maxon™ sutures occurs by means of hydrolysis.
Tensile Strength:	Subcutaneous tissue implantation studies in rats indicate Maxon™ sutures retain approximately 75% of initial tensile strength at two weeks, 65% of at three weeks and 50% at four weeks post-implant.
Absorption:	Absorption of Maxon™ sutures is minimal until about 60th day after implant and is essentially complete within six months.
Sterilization:	Ethylene oxide.
Packaging:	Maxon™ and Maxon™ CV sutures are available sterile and in various lengths, diameters and quantities with or without surgical needles. Maxon™ CV sutures are available in sizes 7-0 through 4-0 only. Maxon™ and Maxon™ CV sutures are dyed with D&C Green No. 6. Maxon™ sutures are available undyed (clear).

Blunt Taper								
Description	Size	Size (Metric)	Length (cm)	Color	Units per box	Packing-out	Reorder code	
1/2 CIRCLE 48 mm 	0	3.5	150	Green	12	Protect Point™ 150cm sut, 75cm looped	GMMT89L	
	1	4	150	Green	12	Protect Point™ 150cm sut, 75cm looped	GMMT90L	
1/2 CIRCLE 48 mm 	0	3.5	90	Green	12	Protect Point™	8886605163	
	1	4	90	Green	12	Protect Point™	8886606173	
1/2 CIRCLE 65 mm 	0	3.5	150	Green	12	Protect Point™	8886605163	
	1	4	150	Green	12	Protect Point™	8886606773	
1/2 CIRCLE LOOPED 65 mm 	0	3.5	240	Green	12	240cm sut, 120cm looped	GMMT689L	