

MAXON™

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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: • 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.
Contraindications	The use of this suture is contraindicated in patients with known sensitivities or allergies to its components. These sutures, being absorbable, should not be used where extended approximation of tissue is required or for fixation of permanent cardiovascular prostheses or synthetic grafts.
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. Experimental studies with MAXON™ and MAXON™ CV suture produced no evidence of antigenicity, systemic toxicity, carcinogenicity, mutagenicity, teratogenicity or adverse effects on reproductive performance.
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 begins as a loss of tensile strength without appreciable loss of mass. Absorption of MAXON™ sutures is minimal until about 60 days after implant and is essentially complete within six months.
Sterilization	Ethylene oxide
Packaging	MAXON™ sutures are available in USP and EP sizes 2 (5 metric) through 7-0 (05 metric). MAXON™ CV sutures are available only in USP and EP sizes 7-0 (05 metric) through 4-0 (15 metric). MAXON™ and MAXON™ CV sutures are dyed with D&C Green No. 6. MAXON™ sutures are available undyed (clear). The sutures are supplied sterile, in pre-cut lengths; non-needled or affixed to various needle types, using both permanent and removable needle attachment techniques; in one, two or three dozen boxes.

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Polyglyconate, Monofilament Synthetic Absorbable Sutures



NON-NEEDLE PRODUCTS	Length	Color	Units Per Box	USP	7-0	6-0	5-0	4-0	3-0	2-0	0	1
					M 0.5	0.7	1	1.5	2	3	3.5	4
PRE-CUT	3x18	Green	36						6007-41	6007-51	6007-61	
	5x18	Green	12						6015-43	6015-53	6015-63	
REVERSE CUTTING				▼								
3/8 Circle 19 mm  C-13	18	Clear	36				6608-21	6608-31	6608-41			
	30	Clear	36				6612-21	6612-31	6612-41			
	30	Green	36					6639-31	6639-41			
3/8 Circle 24 mm  C-14	30	Clear	36					6618-31	6618-41	6618-51		
	30	Green	36						6641-41	6641-51		
3/8 Circle 30 mm  C-16	30	Clear	36						6626-41	6626-51		
1/2 Circle 26 mm  GS-10	 D-TACH™ 5x18	Green	24						6746-42			
	30	Clear	36						6744-41	6744-51	6744-61	
	30	Green	36							6745-51		

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REVERSE CUTTING ▼	Length	Color	Units Per Box	USP									
				M	7-0 0.5	6-0 0.7	5-0 1	4-0 1.5	3-0 2	2-0 3	0 3.5	1 4	
1/2 Circle 37 mm  GS-11	30	Green	36							6755-51	6755-61	6755-71	
1/2 Circle 48 mm  GS-13	30	Green	36									6767-71	
	36	Green	36									6769-71	
1/2 Circle 26 mm  HOS-10	30	Green	36								6751-61		
1/2 Circle 37 mm  HOS-11	30	Green	36								6757-61	6757-71	
1/2 Circle 40 mm  HOS-12	 5x18	Green	12									6789-73	
	30	Green	36								6787-61	6787-71	

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PREMIUM REVERSE CUTTING ▼	Length	Color	Units Per Box	M USP	7-0	6-0	5-0	4-0	3-0	2-0	0	1
					0.5	0.7	1	1.5	2	3	3.5	4
3/8 Circle 11 mm  P-10	18	Clear	36			6532-11	6532-21					
	18	Green	36			6533-11						
3/8 Circle 13 mm  P-13	18	Clear	36			❖ SMM-5516	❖ SMM-5526	❖ SMM-5536				
	18	Green	36				❖ SMM-5539					
3/8 Circle 16 mm  P-11	18	Clear	36				❖ SMM-5221	❖ SMM-5431				
3/8 Circle 19 mm  P-12	18	Green	36					❖ SMM-5033	❖ SMM-5034			
	18	Clear	36				❖ SMM-5042	❖ SMM-5043	❖ SMM-5044			
	30	Clear	36					❖ SMM-5323				
3/8 Circle 24 mm  P-14	18	Clear	36					❖ SMM-5231	❖ SMM-5241			

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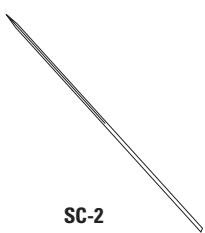
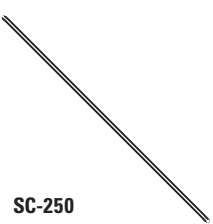
Polyglyconate, Monofilament Synthetic Absorbable Sutures



PREMIUM X-CUTTING 	Length	Color	Units Per Box	USP	7-0	6-0	5-0	4-0	3-0	2-0	0	1
				M	0.5	0.7	1	1.5	2	3	3.5	4
3/8 Circle 11 mm  DX-11	18	Clear	12			✚ XMX-489						
3/8 Circle 13 mm  DX-13	18	Clear	12			✚ XMX-833						
3/8 Circle 16 mm  DX-16	18	Clear	12				✚ XMX-844	✚ XMX-845				
3/8 Circle 19 mm  DX-19	18	Clear	12					✚ XMX-823	✚ XMX-824			
PREMIUM REVERSE CUTTING 												
1/2 Circle 9 mm  P-21	18	Clear	12				6704-23					
1/2 Circle 16 mm  P-24	18	Clear	36					SMM-5831				

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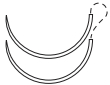
Polyglyconate, Monofilament Synthetic Absorbable Sutures

CUTTING ▼	Length	Color	Units Per Box	N USP	7-0	6-0	5-0	4-0	3-0	2-0	0	1
					0.5	0.7	1	1.5	2	3	3.5	4
Straight 60 mm  SC-2	30	Clear	36					6908-31	6908-41			
Straight 254 mm  SC-250 SC-250	30	Green	12							6390-53		
TAPER POINT ⊙												
3/8 Circle 9 mm  CV-1	18	Green	36	✦	6145-01							
	24	Green	36	✦	6139-01	6139-11						
	4x24	Green	12	✦	6167-03							
	30	Green	36	✦	6127-01	6127-11						
3/8 Circle 11 mm  CV	18	Green	36		✦	6115-11						
3/8 Circle 13 mm  CV-11	18	Green	36		✦	6121-11						
	24	Green	36		✦	6147-11	6147-21					
	4x24	Green	12		✦	6165-13	6165-23					
	30	Green	36		✦	6124-11	6124-21					
	36	Green	36			✦	6128-21					

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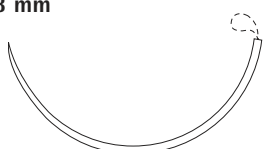
Polyglyconate, Monofilament Synthetic Absorbable Sutures



TAPER POINT 	Length	Color	Units Per Box	USP M	7-0	6-0	5-0	4-0	3-0	2-0	0	1
					0.5	0.7	1	1.5	2	3	3.5	4
1/2 Circle 13 mm  CV-22	24	Green	36			❖ 6131-11						
	30	Green	36			❖ 6132-11	❖ 6132-21					
1/2 Circle 13 mm  CV-22	 5x18	Green	12					❖ 6201-33				
	30	Green	36			❖ 6213-11	❖ 6213-21					
1/2 Circle 17 mm  CV-23	30	Green	36				❖ 6149-21					
	36	Green	36					❖ 6134-31				
1/2 Circle 17 mm  CV-23	30	Green	36				6207-21	6207-31	6207-41			
1/2 Circle 20 mm  CV-24	 5x18	Green	12						6219-43			
	30	Green	36					6217-31	6217-41			

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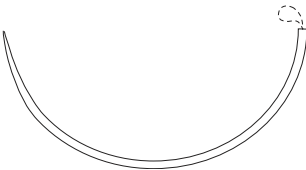
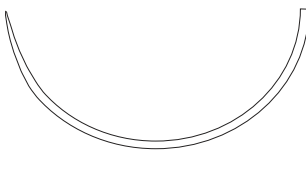
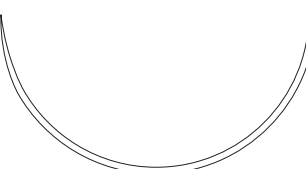
Polyglyconate, Monofilament Synthetic Absorbable Sutures

TAPER POINT 	Length	Color	Units Per Box	M USP									
				7-0	6-0	5-0	4-0	3-0	2-0	0	1		
				0.5	0.7	1	1.5	2	3	3.5	4		
1/2 Circle 27 mm  GS-22	 5x18	Green	12						6247-53	6247-63			
	30	Green	36					6245-41	6245-51	6245-61			
1/2 Circle 37 mm  GS-21	 5x18	Green	12						6275-53	6275-63	6275-73		
	30	Green	36					6267-41	6267-51	6267-61	6267-71		
	 5x30	Green	12							6273-63			
	36	Clear	36						6268-51				
	36	Green	36					6269-41	6269-51	6269-61	6269-71		
1/2 Circle 40 mm  GS-24	 5x18	Green	12							6291-63	6291-73		
	30	Green	36							6285-61	6285-71		
	36	Green	36						6287-51	6287-61	6287-71		
1/2 Circle 48 mm  GS-25	60 ³⁰	Green	12						6345-53	6345-63			
1/2 Circle 48 mm  GS-25	 5x18	Green	12							6311-63	6311-73		
	30	Green	36							6301-61	6301-71		
	36	Green	36							6307-61	6307-71		
	60	Green	24								6309-72		

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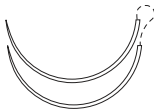


TAPER POINT 	Length	Color	Units Per Box	USP	7-0	6-0	5-0	4-0	3-0	2-0	0	1
				M	0.5	0.7	1	1.5	2	3	3.5	4
1/2 Circle 65 mm  GS-26	60 ³⁰	Green	12								6341-63	
	96 ⁴⁸	Green	12								6343-63	6085-73
1/2 Circle 65 mm  GS-26	2x30	Green	24									6315-72
	40	Clear	36									6322-71
	60	Green	24								6319-62	6319-72
1/2 Circle 76 mm  GS-27	30	Green	36									6313-71
1/2 Circle 27 mm  HGS-22	30	Green	36								6249-61	
1/2 Circle 37 mm  HGS-21	36	Green	36								6339-61	6339-71

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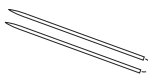
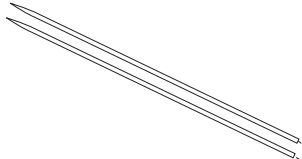


TAPER POINT 	Length	Color	Units Per Box	M USP	7-0	6-0	5-0	4-0	3-0	2-0	0	1
					0.5	0.7	1	1.5	2	3	3.5	4
1/2 Circle 26 mm  V-20	 5x18	Green	12					6229-33	6229-43	6229-53		
	30	Clear	36						6232-41			
	30	Green	36					6233-31	6233-41	6233-51		
1/2 Circle 26 mm  V-20	36	Green	36					6235-31	6235-41			
	42	Green	36					6143-31				
	30	Green	36					6231-31				
1/2 Circle 37 mm  V-26	30	Green	36						6257-41	6257-51		
5/8 Circle 27 mm  HGU-46	18	Green	36								6455-61	
	30	Green	36								6456-61	6419-71

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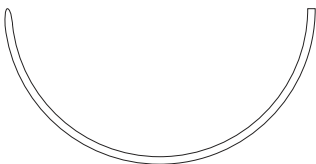


TAPER POINT 	Length	Color	Units Per Box	USP	7-0	6-0	5-0	4-0	3-0	2-0	0	1
				M	0.5	0.7	1	1.5	2	3	3.5	4
Straight 19 mm  ST-4	18	Green	36					6239-31				
Straight 60 mm  ST	30	Green	36						6237-41			
BLUNT TAPER POINT 												
1/2 Circle 37 mm  BGS-21	 5x18	Green	12								6075-63	
	36	Green	12								6073-63	6073-73
1/2 Circle 40 mm  BGS-24	36	Green	12								6063-63	6063-73
1/2 Circle 48 mm  BGS-25	36	Green	12								6061-63	6061-73

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BLUNT TAPER POINT 	Length	Color	Units Per Box	M USP	7-0	6-0	5-0	4-0	3-0	2-0	0	1
					0.5	0.7	1	1.5	2	3	3.5	4
1/2 Circle 65 mm  BGS-29	60	Green	12								6067-63	6067-73
1/2 Circle 37 mm  HBGS-21	36	Green	12							6065-53	6065-63	