



Needle to Thread Ratio

Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approx USP Size:	7-0	6-0	5-0	4-0	3-0	2-0	0	1
TTC-7 (1.6:1)	TTC-9 (1.4:1)	TTC-9 (1:1)	TTC-13 (1:1)	TT-17 (1.2:1)	TT-17 (1:1)	TFX-25 (1.6:1)	TFX-25 (1.6:1)	
TTC-9 (1.9:1)	TTC-12 (1.4:1)	TTC-12 (1:1)	TT-17 (1.2:1)	TH-18 (1.2:1)	TH-18 (1:1)	TLX-25 (1.9:1)	TLX-25 (1.6:1)	
TTC-13 (2.2:1)	TTC-13 (1.6:1)	TTC-13 (1.4:1)	THC-13 (1:1)	TH-22 (1.3:1)	TH-26 (1.2:1)	TH-26 (1:1)	TH-50 (1.6:1)	
PT-9 (1.9:1)	THC-13 (1.6:1)	THC-9 (1:1)	TH-18 (1.2:1)	TH-26 (1.6:1)	TH-35 (1.2:1)	THX-22 (1.9:1)	THX-25 (1.6:1)	
PT-13 (2.2:1)	PT-9 (1.4:1)	THC-13 (1.4:1)	TH-22 (1.7:1)	TH-35 (1.6:1)	PT-17 (1:1)	THX-25 (1.9:1)	THX-26 (1.3:1)	
	PT-13 (1.6:1)	TH-18 (1.6:1)	TH-26 (1.7:1)	PT-17 (1.2:1)	PH-17 (1:1)	THX-26 (1.6:1)	THX-36 (1.3:1)	
		PT-9 (1:1)	PT-13 (1:1)	PH-17 (1.2:1)	PH-24 (1.2:1)	THX-36 (1.6:1)		
		PT-13 (1.4:1)	PT-17 (1.2:1)	PH-24 (1.6:1)	PH-30 (1.3:1)	PH-24 (1:1)		
		PH-13 (1.4:1)	PH-13 (1:1)	PH-35 (1.8:1)	PH-35 (1.5:1)	PS-4 (1.9:1)		
			PH-17 (1.2:1)		CS-65 (1.4:1)	CS-65 (1.2:1)		
						TS-50 (1.2:1)		

Minimize suture hole bleeding with 1:1 needle to thread ratio

Needle Coding System

TTC-13

- Number** describes the length of the needle in mm
- Third letter**, if present, denotes the following:
X = Heavier wire diameter, e.g. THX-36
c = 'c' series, premium needle
- Second letter** describes curvature of the needle
L = 1/2 curve (ski)
T = 1/2 circle
H = 1/2 circle
F = 1/2 circle
S = Straight
- First letter** describes needle type
T = Taper Point
P = Piercing Point
R = Reverse Cutting
C = Cutting

EXAMPLE

- TTC-13 = Taper Point, 1/2 circle, premium needle, 13 mm in length
- PH-17 = Piercing Point, 1/2 circle 17 mm in length

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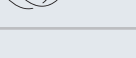
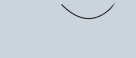
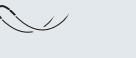


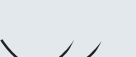

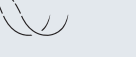


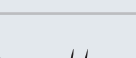
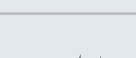
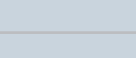





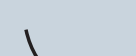

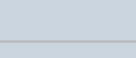




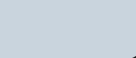



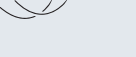

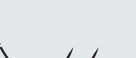
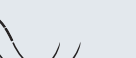






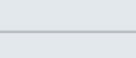
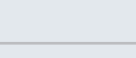


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GORE-TEX® Suture Ordering Information

PERFORMANCE through innovation



	Single-armed Needles	Double-armed Needles	Needle Code	Ethicon Reference	Syneture Reference	Thread Length	Thread Size:								
							CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0	
							Approx USP Size:								
							7-0	6-0	5-0	4-0	3-0	2-0	0	1	
							Catalogue Number								
Taper Point 3/8 Circle 			TTc-7	BV130-5	CV-351, MV-135-5	24" – 61 cm	8K10								
			TTc-9	BV-1, BV175-8	CV-1, CVF-1, MV-175-8	18" – 46 cm 24" – 61 cm 24" – 61 cm 30" – 76 cm	8J02 8K02 8M02	7J02 7K02 7M02	6J02 6K02 6K01 6M02						
			TTc-12	BV	CV-11, CVF	24" – 61 cm 30" – 76 cm		7M12	6K10 6M10						
			TTc-13	C-1	CV-11, CVF-11	18" – 46 cm 24" – 61 cm 30" – 76 cm 36" – 91 cm		7J06 7K06 8M04	6J04 6K04 7M06 6M04 6N04	5K02 5M02 5N02					
			TT-17	BB	CV-15, CVF-15	36" – 91 cm				5N06	4N04	3N02			
Taper Point 1/2 Circle 			THc-9	N/A	CV-20	30" – 76 cm				6M24					
			THc-13	RB-2	CV-22, CVF-22	18" – 46 cm 24" – 61 cm 24" – 61 cm 30" – 76 cm 36" – 91 cm		7J10	6J12 6K12	5K12 5K11 5M12 5N12					
			TH-18	RB-1	CV-23, CVF-23	36" – 91 cm 48" – 122 cm			6N16	5N04	4N02	3N04			
			TH-22 (with pledgets)	SH-1	CV-25	36" – 91 cm				3201†† 3202†	3200††				
			TH-26	SH	V-20	36" – 91 cm 36" – 91 cm 48" – 122 cm				5N20	4N06	3N08	2N02 3N07 2N01		
			TH-35	MH	V-26	36" – 91 cm 48" – 122 cm					4N12	3N06			
			TH-50	CTX	GS-25	48" – 122 cm								0U01	
			THX-22	M07	GS-23	36" – 91 cm								2N03	
			THX-25	M06	GS-22	36" – 91 cm								2N13	0N13
			THX-26	CT-2	GS-22	36" – 91 cm 36" – 91 cm 48" – 122 cm 48" – 122 cm								2N06 2N05 2U06 2U05	0N05 0U06
			THX-36	CT-1	GS-21	36" – 91 cm 36" – 91 cm 42" – 107 cm								2N08 2N07 2P08	0N08 0N07
	Taper Point 3/8 Circle 			TFX-25	UR-6	GU-46	36" – 91 cm							2N19	0N09
Taper Point 1/2 Curve (ski) Smooth, even point for easily penetrated tissues, tapered body 			TLX-25	EN-S	SK	48" – 122 cm							2U17	0U03	
Taper Point Straight 			TS-50	ST-1	ST-1	36" – 91 cm							2N23		
Piercing Point 3/8 Circle Multifaceted tip for tough tissue, tapered body 			PT-9	CC	KV-1	18" – 46 cm 24" – 61 cm 30" – 76 cm		7J04 8K08 8M08	7K04 7M04	6K06 6M06					
			PT-13	CC-1	KV-11	24" – 61 cm 30" – 76 cm 36" – 91 cm			7K08 7M08	6K08 6M08	5K08 5N08				
			PT-17	V-4	KV-15	36" – 91 cm					5N10	4N10	3N14		
			PH-13	N/A	N/A	30" – 76 cm				6M14	5M16				
Piercing Point 1/2 Circle 			PH-17	V-5	KV-5	36" – 91 cm				5N14	4N08	3N12			
			PH-24	V-7	KV-7	36" – 91 cm 48" – 122 cm					4N16 4U16	3N10 3U10	2N10 2U10		
			PH-30	N/A	N/A	42" – 107 cm							3P24		
			PH-35	V-34	KV-34	48" – 122 cm							3U20		
Piercing Point 			PS-4	N/A	N/A	48" – 122 cm							2U22		
			PS-4 THX-26	N/A	N/A	48" – 122 cm							M2U28		
Straight Cutting Cutting edges for tough tissue, triangular body 			CS-65	KS	N/A	30" – 76 cm							2M25		

† With ePTFE pledgets (3)
†† With ePTFE pledgets (4)

Catalogue number in bold type indicates 1:1 needle to thread ratio to minimize suture hole bleeding.

To order a three-dozen box, suffix the catalogue number with the letter B.
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