

THREAD SIZES


THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD  
RATIO

CATALOGUE  
NUMBERS

PROCEDURES



**GORE-TEX<sup>®</sup> Suture**  
**Ordering**  
**Information**

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0








CV-0 | 1

Single-armed needles

Double-armed needles

## CV-8 Thread size | Approximate USP size 7-0

### Double-armed needles

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper point</b> 3/8 circle		TTc-7	24" – 61 cm	8K10	BV130-5	CV-351, MV-135-5
		TTc-9	18" – 46 cm	8J02	BV-1, BV175-8	CV-1, CVF-1, MV-175-8
			24" – 61 cm	8K02		
			30" – 76 cm	8M02		
	TTc-13	30" – 76 cm	8M04	C-1	CV-11, CVF-11	
 <b>Piercing point</b> 3/8 circle Multifaceted tip for tough tissue, tapered body		PT-9	24" – 61 cm	8K08	CC	KV-1
			30" – 76 cm	8M08		
		PT-13	30" – 76 cm	8M06	CC-1	KV-11

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0










CV-0 | 1

Single-armed needles

Double-armed needles

## CV-7 Thread size | Approximate USP size 6-0

### Double-armed needles

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper point 3/8 circle</b>		TTc-9	18" – 46 cm	7J02	BV-1, BV175-8	CV-1, CVF-1, MV-175-8
			24" – 61 cm	7K02		
			30" – 76 cm	7M02		
		TTc-12	30" – 76 cm	7M12	RV	CV-11, CVF
				TTc-13	24" – 61 cm	7K06
	30" – 76 cm	7M06				
 <b>Taper point 1/2 circle</b>		THc-13	18" – 46 cm	7J10	RB-2	CV-22, CVF-22
			30" – 76 cm	7M10	RB-2	CV-22, CVF-22
 <b>Piercing point 3/8 circle</b> Multifaceted tip for tough tissue, tapered body		PT-9	24" – 61 cm	7K04	CC	KV-1
			30" – 76 cm	7M04		
		PT-13	24" – 61 cm	7K08	CC-1	KV-11
			30" – 76 cm	7M08		

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

## CV-6 Thread size | Approximate USP size 5-0

### Double-armed needles

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference	
 <b>Taper point 3/8 circle</b>		TTc-9	18" – 46 cm	<b>6J02</b>	BV-1, BV175-8	CV-1, CVF-1, MV-175-8	
			24" – 61 cm	<b>6K02</b>			
			30" – 76 cm	<b>6M02</b>			
			TTc-12	24" – 61 cm	<b>6K10</b>	BV	CV-11, CVF
				30" – 76 cm	<b>6M10</b>		
			TTc-13	18" – 46 cm	6J04	C-1	CV-11, CVF-11
				24" – 61 cm	6K04		
				30" – 76 cm	6M04		
				36" – 91 cm	6N04		
 <b>Taper point 1/2 circle</b>		THc-9	30" – 76 cm	<b>6M24</b>	N/A	CV-20	
		THc-13	24" – 61 cm	6K12	RB-2	CV-22, CVF-22	
			30" – 76 cm	6M12			
			TH-18	36" – 91 cm	6N16	RB-1	CV-23, CVF-23
 <b>Piercing point 3/8 circle</b> Multifaceted tip for tough tissue, tapered body		PT-9	24" – 61 cm	<b>6K06</b>	CC	KV-1	
			30" – 76 cm	<b>6M06</b>			
		PT-13	24" – 61 cm	6K08	CC-1	KV-11	
			30" – 76 cm	6M08			
 <b>Piercing point 1/2 circle</b>		PH-13	30" – 76 cm	6M14	N/A	N/A	

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

## CV-5 Thread size | Approximate USP size 4-0

### Double-armed needles

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper point 3/8 circle</b>		TTc-13	24" – 61 cm	<b>5K02</b>	C-1	CV-11, CVF-11
			30" – 76 cm	<b>5M02</b>	C-1	CV-11, CVF-11, MV-175-8
			36" – 91 cm	<b>5N02</b>		
		TT-17	36" – 91 cm	5N06	BB	CV-15, CVF-15
 <b>Taper point 1/2 circle</b>		THc-13	24" – 61 cm	<b>5K12</b>	RB-2	CV-22, CVF-22
			30" – 76 cm	<b>5M12</b>		
			36" – 91 cm	<b>5N12</b>		
		TH-18	36" – 91 cm	5N04	RB-1	CV-23, CVF-23
		TH-22 (with pledgets)	36" – 91 cm	3201 <sup>††</sup> 3202 <sup>†</sup>	SH-1	CV-25
	TH-26	36" – 91 cm	5N20	SH	V-20	
 <b>Piercing point 3/8 circle</b> Multifaceted tip for tough tissue, tapered body		PT-13	24" – 61 cm	<b>5K08</b>	CC-1	KV-11
			36" – 91 cm	5N08		
 <b>Piercing point 1/2 circle</b>		PT-17	36" – 91 cm	5N10	V-4	KV-15
				PH-13	30" – 76 cm	<b>5M16</b>
	PH-17	36" – 91 cm			5N14	V-5

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

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0













CV-0 | 1

Single-armed needles

Double-armed needles

## CV-4 Thread size | Approximate USP size 3-0

### Double-armed needles

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper point 3/8 circle</b>		TT-17	36" – 91 cm	4N04	BB130-56	CV-15, CVF-15
 <b>Taper point 1/2 circle</b>		TH-18	36" – 91 cm	4N02	RB-1	CV-23, CVF-23
			48" – 122 cm	4U02		
		TH-22 (with pledgets)	36" – 91 cm	3200 <sup>††</sup>	SH-1	CV-25
		TH-26	36" – 91 cm	4N06	SH	V-20
		48" – 122 cm	4U06			
	TH-35	36" – 91 cm	4N12	MH	V-26	
 <b>Piercing point 3/8 circle</b> Multifaceted tip for tough tissue, tapered body		PT-17	36" – 91 cm	4N10	V-4	KV-15
 <b>Piercing point 1/2 circle</b>		PH-17	36" – 91 cm	4N08	V-5	KV-5
		PH-24	36" – 91 cm	4N16	V-7	KV-7
		48" – 122 cm	4U16			

† With ePTFE pledgets (3)

†† With ePTFE pledgets (4)

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0



CV-0 | 1

Single-armed needles

Double-armed needles

# CV-3 Thread size | Approximate USP size 2-0

## Single-armed needles

Needle type	Single-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper point</b> 1/2 circle		TH-26	36" – 91 cm	3N07	SH	V-20

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0













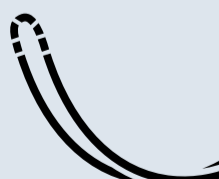
CV-0 | 1

Single-armed needles

Double-armed needles

## CV-3 Thread size | Approximate USP size 2-0

### Double-armed needles

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper point</b> 3/8 circle		TT-17	36" – 91 cm	<b>3N02</b>	BB130-5	CV-15, CVF-15
 <b>Taper point</b> 1/2 circle		TH-18	36" – 91 cm	<b>3N04</b>	RB1	CV-23, CVF-23
		TH-26	36" – 91 cm	3N08	SH	V-20
				48" – 122 cm		
		TH-35	48" – 122 cm	3U06	MH	V-26
 <b>Piercing point</b> 3/8 circle	Multifaceted tip for tough tissue, tapered body 	PT-17	36" – 91 cm	<b>3N14</b>	V-4	KV-15
 <b>Piercing point</b> 1/2 circle		PH-17	36" – 91 cm	3N12	V-5	KV-5
		PH-24	36" – 91 cm	3N10	V-7	KV-7
				48" – 122 cm		
			PH-30	42" – 107 cm	3P24	N/A
		PH-35	48" – 122 cm	3U20	V-34	KV-34



THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0


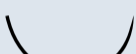
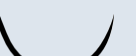
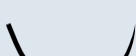

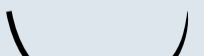

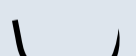

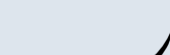



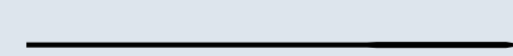
CV-0 | 1

Single-armed needles

Double-armed needles

## CV-2 Thread size | Approximate USP size 0

### Single-armed needles

Needle type	Single-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper point 1/2 circle</b>		TH-26	36" – 91 cm	<b>2N01</b>	SH	V-20
		THX-22	36" – 91 cm	2N03	M07	GS-23
		THX-25	36" – 91 cm	2N13	M06	GS-22
		THX-26	36" – 91 cm	2N05	CT-2	GS-22
			48" – 122 cm	2U05		
		THX-36	36" – 91 cm	2N07	CT-1	GS-21
 <b>Taper point 5/8 circle</b>	 <p>Smooth, even point for easily penetrated tissues, tapered body</p>	TFX-25	36" – 91 cm	2N19	UR-6	GU-46
 <b>Taper point 1/2 curve (ski)</b>		TLX-25	48" – 122 cm	2U17	EN-S	SK
 <b>Taper point straight</b>		TS-50	36" – 91 cm	2N23	ST-1	ST-1
 <b>Straight cutting</b>		CS-65	30" – 76 cm	2M25	KS	N/A

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0




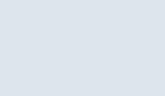



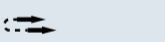

CV-0 | 1

Single-armed needles

Double-armed needles

## CV-2 Thread size | Approximate USP size 0

### Double-armed needles

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper point</b> 1/2 circle		TH-26	36" – 91 cm	<b>2N02</b>	SH	V-20
			48" – 122 cm	<b>2U02</b>		
		THX-26	36" – 91 cm	<b>2N06</b>	CT-2	GS-22
			48" – 122 cm	<b>2U06</b>		
		THX-36	36" – 91 cm	<b>2N08</b>	CT-1	GS-21
			42" – 107 cm	<b>2P08</b>		
 <b>Piercing point</b> 1/2 circle		PH-24	36" – 91 cm	<b>2N10</b>	V-7	KV-7
			48" – 122 cm	<b>2U10</b>	V-5	KV-5
 <b>Piercing point</b>		PS-4	48" – 122 cm	<b>2U22</b>	N/A	N/A
				PS-4 THX-26	48" – 122 cm	<b>M2U28</b>

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0









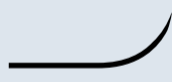
CV-0 | 1

Single-armed needles

Double-armed needles

## CV-0 Thread size | Approximate USP size 1

### Single-armed needles

Needle type	Single-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper point 1/2 circle</b>		TH-50	48" – 122 cm	0U01	CTX	GS-25
		THX-25	36" – 91 cm	0N13	M06	GS-22
		THX-26	36" – 91 cm	0N05	CT-2	GS-22
		THX-36	36" – 91 cm	0N07	CT-1	GS-21
 <b>Taper point 5/8 circle</b>		TFX-25	36" – 91 cm	0N09	UR-6	GU-46
 <b>Taper point 1/2 curve (ski)</b> Smooth, even point for easily penetrated tissues, tapered body		TLX-25	48" – 122 cm	0U03	EN-S	SK

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0




CV-0 | 1

Single-armed needles

Double-armed needles

## CV-0 Thread size | Approximate USP size 1

### Double-armed needles





Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 Taper point 1/2 circle		THX-26	48" – 122 cm	OU06	CT-2	GS-22
		THX-36	36" – 91 cm	ON08	CT-1	GS-21

THREAD SIZES	THREAD LENGTH	NEEDLE POINT	NEEDLE-TO-THREAD RATIO	CATALOGUE NUMBERS	PROCEDURES
18" – 46 cm	24" – 61 cm	30" – 76 cm	36" – 91 cm	42" – 107 cm	48" – 122 cm
Single-armed needles	Double-armed needles				

## 18" – 46 cm thread lengths

### Double-armed needles

Thread size:	CV-8	CV-7	CV-6
Approximate USP size:	7-0	6-0	5-0










Needle type	Double-armed needles	Needle code	Thread length	Catalogue number			Ethicon reference	Medtronic reference
 Taper point 3/8 circle		TTc-9	18" – 46 cm	8J02	7J02	<b>6J02</b>	BV-1, BV175-8	CV-1, CVF-1, MV-175-8
		TTc-13	18" – 46 cm			6J04	C-1	CV-11, CVF-11
		THc-13	18" – 46 cm			7J10	6J12	RB-2

THREAD SIZES	THREAD LENGTH	NEEDLE POINT	NEEDLE-TO-THREAD RATIO	CATALOGUE NUMBERS	PROCEDURES
18" – 46 cm	<b>24" – 61 cm</b>	30" – 76 cm	36" – 91 cm	42" – 107 cm	48" – 122 cm
Single-armed needles	<b>Double-armed needles</b>				

## 24" – 61 cm thread lengths

### Double-armed needles

Thread size:	CV-8	CV-7	CV-6	CV-5
Approximate USP size:	7-0	6-0	5-0	4-0

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number			Ethicon reference	Medtronic reference	
 <b>Taper point</b> 3/8 circle		TTc-7	24" – 61 cm	8K10			BV130-5	CV-351, MV-135-5	
		TTc-9	24" – 61 cm	8K02	7K02	<b>6K02</b>	BV-1, BV175-8	CV-1, CVF-1, MV-175-8	
		TTc-12	24" – 61 cm			<b>6K10</b>	BV	CV-11, CVF	
		TTc-13	24" – 61 cm		7K06	6K04	<b>5K02</b>	C-1	CV-11, CVF-11
		THc-13	24" – 61 cm			6K12	<b>5K12</b>	RB-2	CV-22, CVF-22
 <b>Piercing point</b> 3/8 circle <small>Multifaceted tip for tough tissue, tapered body</small>		PT-9	24" – 61 cm	8K08	7K04	<b>6K06</b>	CC	KV-1	
		PT-13	24" – 61 cm		7K08	6K08	<b>5K08</b>	CC-1	KV-11

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

18" – 46 cm

24" – 61 cm

30" – 76 cm

36" – 91 cm

42" – 107 cm

48" – 122 cm


Single-armed needles

Double-armed needles

# 30" – 76 cm thread lengths

## Single-armed needles

Thread size: CV-2  
Approximate USP size: 0













Needle type	Single-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
▲ <b>Straight cutting</b> Cutting edges for tough tissue, triangular body		CS-65	30" – 76 cm	2M25	KS	N/A

THREAD SIZES	THREAD LENGTH	NEEDLE POINT	NEEDLE-TO-THREAD RATIO	CATALOGUE NUMBERS	PROCEDURES
18" – 46 cm	24" – 61 cm	30" – 76 cm	36" – 91 cm	42" – 107 cm	48" – 122 cm
Single-armed needles	Double-armed needles				

## 30" – 76 cm thread lengths

### Double-armed needles

Thread size:	CV-8	CV-7	CV-6	CV-5
Approximate USP size:	7-0	6-0	5-0	4-0

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number				Ethicon reference	Medtronic reference
 <b>Taper point 3/8 circle</b>		TTc-9	30" – 76 cm	8M02	7M02	<b>6M02</b>		BV-1, BV175-8	CV-1, CVF-1, MV-175-8
		TTc-12	30" – 76 cm		7M12	<b>6M10</b>		BV	CV-11, CVF
		TTc-13	30" – 76 cm	8M04	7M06	6M04	<b>5M02</b>	C-1	CV-11, CVF-11
 <b>Taper point 1/2 circle</b>		THc-9	30" – 76 cm			<b>6M24</b>		N/A	CV-20
		THc-13	30" – 76 cm		7M10	6M12	<b>5M12</b>	RB-2	CV-22, CVF-22
 <b>Piercing point 3/8 circle</b> <small>Multifaceted tip for tough tissue, tapered body</small>		PT-9	30" – 76 cm	8M08	7M04	<b>6M06</b>		CC	KV-1
		PT-13	30" – 76 cm	8M06	7M08	6M08		CC-1	KV-11
 <b>Piercing point 1/2 circle</b>		PH-13	30" – 76 cm			6M14	<b>5M16</b>	N/A	N/A




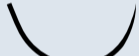
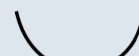







THREAD SIZES	THREAD LENGTH	NEEDLE POINT	NEEDLE-TO-THREAD RATIO	CATALOGUE NUMBERS	PROCEDURES
18" – 46 cm	24" – 61 cm	30" – 76 cm	36" – 91 cm	42" – 107 cm	48" – 122 cm
		Single-armed needles	Double-armed needles		

## 36" – 91 cm thread lengths

### Single-armed needles

Thread size:	CV-3	CV-2	CV-0
Approximate USP size:	2-0	0	1







Needle type	Single-armed needles	Needle code	Thread length	Catalogue number			Ethicon reference	Medtronic reference
 Taper point 1/2 circle		TH-26	36" – 91 cm	3N07	2N01		SH	V-20
		THX-22	36" – 91 cm		2N03		M07	GS-23
		THX-25	36" – 91 cm		2N13	0N13	M06	GS-22
		THX-26	36" – 91 cm		2N05	0N05	CT-2	GS-22
		THX-36	36" – 91 cm		2N07	0N07	CT-1	GS-21
 Taper point 5/8 circle		TFX-25	36" – 91 cm		2N19	0N09	UR-6	GU-46
 Taper point straight		TS-50	36" – 91 cm		2N23		ST-1	ST-1

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

THREAD SIZES	THREAD LENGTH	NEEDLE POINT	NEEDLE-TO-THREAD RATIO	CATALOGUE NUMBERS	PROCEDURES
18" – 46 cm	24" – 61 cm	30" – 76 cm	36" – 91 cm	42" – 107 cm	48" – 122 cm
Single-armed needles			Double-armed needles		

## 36" – 91 cm thread lengths

### Double-armed needles

		Thread size:											
		CV-6	CV-5	CV-4	CV-3	CV-2	CV-0						
		Approximate USP size:											
		5-0	4-0	3-0	2-0	0	1						
Needle type	Double-armed needles	Needle code	Thread length	Catalogue number								Ethicon reference	Medtronic reference
 Taper point 3/8 circle		TTc-13	36" – 91 cm	6N04	<b>5N02</b>							C-1	CV-11, CVF-11
		TT-17	36" – 91 cm		5N06	4N04	<b>3N02</b>					BB	CV-15, CVF-15
 Taper point 1/2 circle		THc-13	36" – 91 cm		<b>5N12</b>							RB-2	CV-22, CVF-22
		TH-18	36" – 91 cm	6N16	5N04	4N02	<b>3N04</b>					RB-1	CV-23, CVF-23
		TH-22 (with pledgets)	36" – 91 cm		3201 <sup>††</sup>	3202 <sup>†</sup>	3200 <sup>††</sup>					SH-1	CV-25
		TH-26	36" – 91 cm		5N20	4N06	3N08	<b>2N02</b>				SH	V-20
		TH-35	36" – 91 cm				4N12					MH	V-26
		THX-26	36" – 91 cm						2N06			CT-2	GS-22
		THX-36	36" – 91 cm						2N08	0N08		CT-1	GS-21
 Taper point straight		PT-13	36" – 91 cm		5N08							CC-1	KV-11
		PT-17	36" – 91 cm		5N10	4N10	<b>3N14</b>					V-4	KV-15
		PH-17	36" – 91 cm		5N14	4N08	3N12					V-5	KV-5
		PH-24	36" – 91 cm			4N16	3N10	<b>2N10</b>				V-7	KV-7

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

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

18" – 46 cm

24" – 61 cm

30" – 76 cm

36" – 91 cm

42" – 107 cm

48" – 122 cm

Single-armed needles

Double-armed needles

# 42" – 107 cm thread lengths

## Double-armed needles

Thread size:	CV-3	CV-2
Approximate USP size:	2-0	0

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference	
 <b>Taper point</b> 1/2 circle		THX-36	42" – 107 cm		2P08	CT-1	GS-21
 <b>Piercing point</b> 1/2 circle		PH-30	42" – 107 cm	3P24		N/A	N/A

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

18" – 46 cm

24" – 61 cm

30" – 76 cm

36" – 91 cm

42" – 107 cm

48" – 122 cm





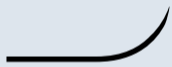
Single-armed needles

Double-armed needles

# 48" – 122 cm thread lengths

## Single-armed needles

Thread size:	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	3-0	2-0	0	1

Needle type	Single-armed needles	Needle code	Thread length	Catalogue number		Ethicon reference	Medtronic reference
 <b>Taper point 1/2 circle</b>		TH-50	48" – 122 cm		0U01	CTX	GS-25
		THX-26	48" – 122 cm		2U05	CT-2	GS-22
 <b>Taper point 1/2 curve (ski)</b> Smooth, even point for easily penetrated tissues, tapered body		TLX-25	48" – 122 cm		2U17 0U03	EN-S	SK

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

18" – 46 cm

24" – 61 cm

30" – 76 cm

36" – 91 cm

42" – 107 cm

48" – 122 cm












Single-armed needles

Double-armed needles

# 48" – 122 cm thread lengths

## Double-armed needles

Thread size:	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	3-0	2-0	0	1

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number				Ethicon reference	Medtronic reference
 Taper point 1/2 circle		TH-18	48" – 122 cm	4U02				RB-1	CV-23, CVF-23
		TH-26	48" – 122 cm	4U06	3U08	<b>2U02</b>		SH	V-20
		TH-35	48" – 122 cm		3U06			MH	V-26
		THX-26	48" – 122 cm			2U06	0U06	CT-2	GS-22
 Piercing Point 1/2 Circle		PH-24	48" – 122 cm	4U16	3U10	<b>2U10</b>		V-7	KV-7
	Multi-needle 	PH-35	48" – 122 cm		3U20			V-34	KV-34
 Piercing point		PS-4	48" – 122 cm			2U22		N/A	N/A
		PS-4 THX-26	48" – 122 cm			M2U28		N/A	N/A

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

Taper point 3/8 circle

Taper point 1/2 circle

Taper point 5/8 circle

Taper point 1/2 curve (ski)

Taper point straight

Piercing point 3/8 circle

Piercing point 1/2 circle

Multi-needle

Piercing point






Straight cutting

Single-armed needles

Double-armed needles

## ⊙ Taper point 3/8 circle Double-armed needles







Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3
Approximate USP size:	7-0	6-0	5-0	4-0	3-0	2-0

Double-armed needles	Needle code	Thread length	Catalogue number						Ethicon reference	Medtronic reference
	TTc-7	24" – 61 cm	8K10						BV130-5	CV-351, MV-135-5
	TTc-9	18" – 46 cm	8J02	7J02	<b>6J02</b>				BV-1, BV175-8	CV-1, CVF-1, MV-175-8
		24" – 61 cm	8K02	7K02	<b>6K02</b>					
		30" – 76 cm	8M02	7M02	<b>6M02</b>					
	TTc-12	24" – 61 cm			<b>6K10</b>			BV	CV-11, CVF	
		30" – 76 cm		7M12	<b>6M10</b>					
	TTc-13	18" – 46 cm			6J04			C-1	CV-11, CVF-11	
		24" – 61 cm		7K06	6K04	<b>5K02</b>				
		30" – 76 cm	8M04	7M06	6M04	<b>5M02</b>				
		36" – 91 cm			6N04	<b>5N02</b>				
	TT-17	36" – 91 cm				5N06	4N04	<b>3N02</b>	BB	CV-15, CVF-15

THREAD SIZES		THREAD LENGTH		NEEDLE POINT	NEEDLE-TO-THREAD RATIO		CATALOGUE NUMBERS		PROCEDURES		
Taper point 3/8 circle	Taper point 1/2 circle	Taper point 5/8 circle	Taper point 1/2 curve (ski)	Taper point straight	Piercing point 3/8 circle	Piercing point 1/2 circle	Multi-needle	Piercing point	Straight cutting		
Single-armed needles				Double-armed needles							

## ⊙ Taper point 1/2 circle Single-armed needles

Thread size:	CV-3	CV-2	CV-0
Approximate USP size:	2-0	0	1

Single-armed needles	Needle code	Thread length	Catalogue Number			Ethicon reference	Medtronic reference
	TH-26	36" – 91 cm	3N07	2N01		SH	V-20
	TH-50	48" – 122 cm			0U01	CTX	GS-25
	THX-22	36" – 91 cm		2N03		M07	GS-23
	THX-25	36" – 91 cm		2N13	0N13	M06	GS-22
	THX-26	36" – 91 cm		2N05	0N05	CT-2	GS-22
		48" – 122 cm		2U05			
	THX-36	36" – 91 cm		2N07	0N07	CT-1	GS-21

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

THREAD SIZES		THREAD LENGTH		NEEDLE POINT		NEEDLE-TO-THREAD RATIO		CATALOGUE NUMBERS		PROCEDURES	
Taper point 3/8 circle	Taper point 1/2 circle	Taper point 5/8 circle	Taper point 1/2 curve (ski)	Taper point straight	Piercing point 3/8 circle	Piercing point 1/2 circle	Multi-needle	Piercing point	Straight cutting		
Single-armed needles				Double-armed needles							

## ⦿ Taper point 1/2 circle Double-armed needles

Thread size:	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	6-0	5-0	4-0	3-0	2-0	0	1

Double-armed needles	Needle code	Thread length	Catalogue Number							Ethicon reference	Medtronic reference
	THc-9	30" – 76 cm		<b>6M24</b>						N/A	CV-20
	THc-13	18" – 46 cm	7J10	6J12						RB-2	CV-22, CVF-22
		24" – 61 cm		6K12	<b>5K12</b>						
		30" – 76 cm	7M10	6M12	<b>5M12</b>						
		36" – 91 cm			<b>5N12</b>						
	TH-18	36" – 91 cm		6N16	5N04	4N02	<b>3N04</b>			RB-1	CV-23, CVF-23
		48" – 122 cm				4U02					
	TH-22 (with pledgets)	36" – 91 cm			3201 <sup>††</sup> 3202 <sup>†</sup>	3200 <sup>††</sup>				SH-1	CV-25
	TH-26	36" – 91 cm			5N20	4N06	3N08	<b>2N02</b>		SH	V-20
		48" – 122 cm				4U06	3U08	<b>2U02</b>			
	TH-35	36" – 91 cm				4N12				MH	V-26
		48" – 122 cm					3U06				
	THX-26	36" – 91 cm						2N06		CT-2	GS-22
		48" – 122 cm						2U06	0U06		
	THX-36	36" – 91 cm						2N08	0N08	CT-1	GS-21
		42" – 107 cm						2P08			


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

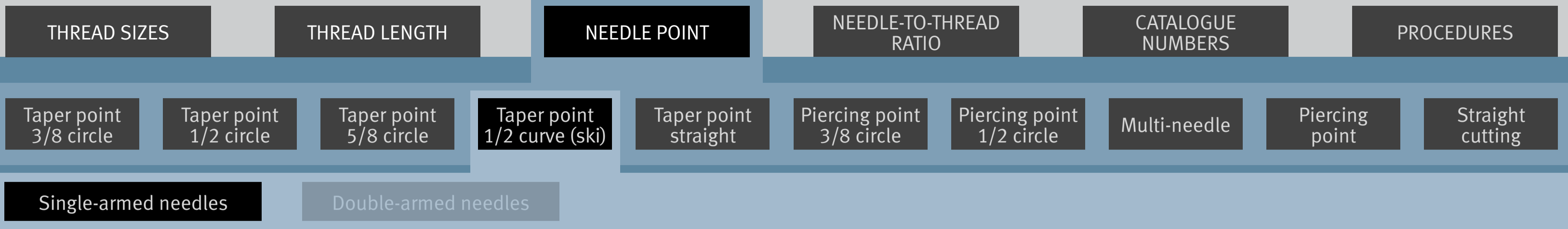


THREAD SIZES		THREAD LENGTH		NEEDLE POINT	NEEDLE-TO-THREAD RATIO		CATALOGUE NUMBERS		PROCEDURES
Taper point 3/8 circle	Taper point 1/2 circle	<b>Taper point 5/8 circle</b>	Taper point 1/2 curve (ski)	Taper point straight	Piercing point 3/8 circle	Piercing point 1/2 circle	Multi-needle	Piercing point	Straight cutting
Single-armed needles		Double-armed needles							

## ⊙ Taper point 5/8 circle Single-armed needles

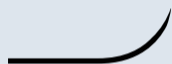
Thread size:	CV-2	CV-0
Approximate USP size:	0	1

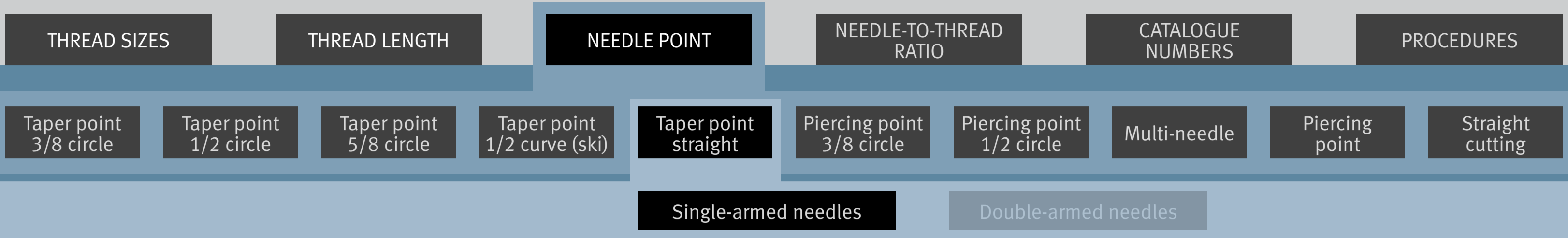
Single-armed needles	Needle code	Thread length	Catalogue number		Ethicon reference	Medtronic reference
	TFX-25	36" – 91 cm	2N19	0N09	UR-6	GU-46



## ⊙ Taper point 1/2 curve Single-armed needles

Thread size:	CV-2	CV-0
Approximate USP size:	0	1

Single-armed needles	Needle code	Thread length	Catalogue number		Ethicon reference	Medtronic reference
	TLX-25	48" – 122 cm	2U17	0U03	EN-S	SK

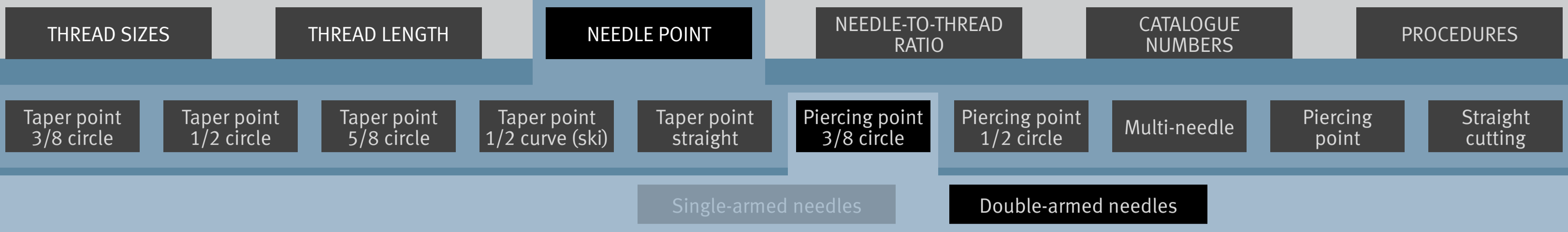


## ⊙ Taper point straight Single-armed needles

Thread size: **CV-2**




Approximate USP size: **0**

Single-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
	TS-50	36" – 91 cm	2N23	ST-1	ST-1



## ▲ Piercing point 3/8 circle Double-armed needles






Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3
Approximate USP size:	7-0	6-0	5-0	4-0	3-0	2-0

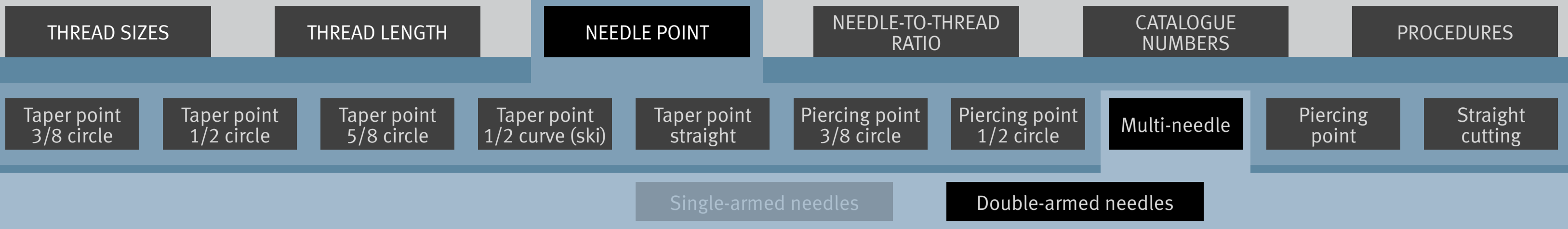
Double-armed needles	Needle code	Thread length	Catalogue number						Ethicon reference	Medtronic reference
	PT-9	24" – 61 cm	8K08	7K04	<b>6K06</b>				CC	KV-1
		30" – 76 cm	8M08	7M04	<b>6M06</b>					
	PT-13	24" – 61 cm		7K08	6K08	<b>5K08</b>			CC-1	KV-11
		30" – 76 cm	8M06	7M08	6M08					
		36" – 91 cm				<b>5N08</b>				
	PT-17	36" – 91 cm				5N10	4N10	<b>3N14</b>	V-4	KV-15

THREAD SIZES		THREAD LENGTH		NEEDLE POINT		NEEDLE-TO-THREAD RATIO		CATALOGUE NUMBERS		PROCEDURES	
Taper point 3/8 circle	Taper point 1/2 circle	Taper point 5/8 circle	Taper point 1/2 curve (ski)	Taper point straight	Piercing point 3/8 circle	Piercing point 1/2 circle	Multi-needle	Piercing point	Straight cutting		
Single-armed needles						Double-armed needles					

## ▲ Piercing point 1/2 circle Double-armed needles

Thread size:	CV-6	CV-5	CV-4	CV-3	CV-2
Approximate USP size:	5-0	4-0	3-0	2-0	0

Double-armed needles	Needle code	Thread length	Catalogue number					Ethicon reference	Medtronic reference
	PH-13	30" – 76 cm	6M14	<b>5M16</b>				N/A	N/A
	PH-17	36" – 91 cm		5N14	4N08	<b>3N12</b>		V-5	KV-5
	PH-24	36" – 91 cm			4N16	3N10	<b>2N10</b>	V-7	KV-7
		48" – 122 cm			4U16	3U10	<b>2U10</b>		
	PH-30	42" – 107 cm				3P24		N/A	N/A
	PH-35	48" – 122 cm				3U20		V-34	KV-34



# Multi-needle

## Double-armed needles

Thread size: **CV-4**

Approximate USP size: **0**

Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
	THX-26 PS-4	48" – 122 cm	M2U28	N/A	N/A

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

Taper point 3/8 circle

Taper point 1/2 circle

Taper point 5/8 circle

Taper point 1/2 curve (ski)

Taper point straight

Piercing point 3/8 circle

Piercing point 1/2 circle

Multi-needle

Piercing point

Straight cutting



Single-armed needles

Double-armed needles

## ▲ Piercing point Double-armed needles

Thread size: CV-2

Approximate USP size: 0

Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
	PS-4	48" – 122 cm	2U22	N/A	N/A
	THX-26 PS-4	48" – 122 cm	M2U28	N/A	N/A

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

Taper point 3/8 circle

Taper point 1/2 circle

Taper point 5/8 circle

Taper point 1/2 curve (ski)

Taper point straight

Piercing point 3/8 circle

Piercing point 1/2 circle

Multi-needle

Piercing point

Straight cutting


Single-armed needles

Double-armed needles

# ▲ Straight cutting Single-armed needles

Thread size: CV-2

Approximate USP size: 0

Single-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
	CS-65	30" – 76 cm	2M25	KS	N/A



THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

1 : 1

1.2 : 1

1.3 : 1

1.4 : 1

1.5 : 1

1.6 : 1

1.7 : 1

1.8 : 1

1.9 : 1

2.2 : 1

## All products and needle-to-thread ratios

Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approximate 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)	

Indicates products with 1:1 needle-to-thread ratio

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

1 : 1

1.2 : 1

1.3 : 1

1.4 : 1

1.5 : 1

1.6 : 1

1.7 : 1

1.8 : 1

1.9 : 1

2.2 : 1

## 1 : 1 Needle-to-thread ratio

Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	7-0	6-0	5-0	4-0	3-0	2-0	0	1
			TTc-9 (1:1)	TTc-13 (1:1)		TT-17 (1:1)	TH-26 (1:1)	
			TTc-12 (1:1)	THc-13 (1:1)		TH-18 (1:1)	PH-24 (1:1)	
			THc-9 (1:1)	PT-13 (1:1)		PT-17 (1:1)		
			PT-9 (1:1)	PH-13 (1:1)		PH-17 (1:1)		

Indicates products with 1:1 needle-to-thread ratio

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

1 : 1

1.2 : 1

1.3 : 1

1.4 : 1

1.5 : 1

1.6 : 1

1.7 : 1

1.8 : 1

1.9 : 1

2.2 : 1

## 1.2 : 1 Needle-to-thread ratio

Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	7-0	6-0	5-0	4-0	3-0	2-0	0	1

TT-17 (1.2:1)    TT-17 (1.2:1)    TH-26 (1.2:1)    CS-65 (1.2:1)

TH-18 (1.2:1)    TH-18 (1.2:1)    TH-35 (1.2:1)    TS-50 (1.2:1)

PT-17 (1.2:1)    PT-17 (1.2:1)    PH-24 (1.2:1)

PH-17 (1.2:1)    PH-17 (1.2:1)

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

1 : 1

1.2 : 1

1.3 : 1

1.4 : 1

1.5 : 1

1.6 : 1

1.7 : 1

1.8 : 1

1.9 : 1

2.2 : 1

## 1.3 : 1 Needle-to-thread ratio

Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	7-0	6-0	5-0	4-0	3-0	2-0	0	1

TH-22 (1.3:1)

PH-30 (1.3:1)

THX-26 (1.3:1)

THX-36 (1.3:1)

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

1 : 1

1.2 : 1

1.3 : 1

1.4 : 1

1.5 : 1

1.6 : 1

1.7 : 1

1.8 : 1

1.9 : 1

2.2 : 1

## 1.4 : 1 Needle-to-thread ratio

Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	7-0	6-0	5-0	4-0	3-0	2-0	0	1

TTc-9 (1.4:1)

TTc-13 (1.4:1)

CS-65 (1.4:1)

TTc-12 (1.4:1)

THc-13 (1.4:1)

PT-9 (1.4:1)

PT-13 (1.4:1)

PH-13 (1.4:1)

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

1 : 1

1.2 : 1

1.3 : 1

1.4 : 1

1.5 : 1

1.6 : 1

1.7 : 1

1.8 : 1

1.9 : 1

2.2 : 1

## 1.5 : 1 Needle-to-thread ratio

Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	7-0	6-0	5-0	4-0	3-0	2-0	0	1

PH-35 (1.5:1)

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

1 : 1

1.2 : 1

1.3 : 1

1.4 : 1

1.5 : 1

1.6 : 1

1.7 : 1

1.8 : 1

1.9 : 1

2.2 : 1

## 1.6 : 1 Needle-to-thread ratio

Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	7-0	6-0	5-0	4-0	3-0	2-0	0	1
	TTc-7 (1.6:1)	TTc-13 (1.6:1)	TH-18 (1.6:1)		TH-26 (1.6:1)		TFX-25 (1.6:1)	TFX-25 (1.6:1)
		THc-13 (1.6:1)			TH-35 (1.6:1)		THX-26 (1.6:1)	TLX-25 (1.6:1)
		PT-13 (1.6:1)			PH-24 (1.6:1)		THX-36 (1.6:1)	TH-50 (1.6:1)
								THX-25 (1.6:1)

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

1 : 1

1.2 : 1

1.3 : 1

1.4 : 1

1.5 : 1

1.6 : 1

1.7 : 1

1.8 : 1

1.9 : 1

2.2 : 1

## 1.7 : 1 Needle-to-thread ratio

Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	7-0	6-0	5-0	4-0	3-0	2-0	0	1

TH-22 (1.7:1)

TH-26 (1.7:1)



THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

1 : 1

1.2 : 1

1.3 : 1

1.4 : 1

1.5 : 1

1.6 : 1

1.7 : 1

1.8 : 1

1.9 : 1

2.2 : 1

## 1.8 : 1 Needle-to-thread ratio

Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	7-0	6-0	5-0	4-0	3-0	2-0	0	1

PH-35 (1.8:1)

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

1 : 1

1.2 : 1

1.3 : 1

1.4 : 1

1.5 : 1

1.6 : 1

1.7 : 1

1.8 : 1

1.9 : 1

2.2 : 1

## 1.9 : 1 Needle-to-thread ratio

Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	7-0	6-0	5-0	4-0	3-0	2-0	0	1

TTc-9 (1.9:1)

PT-9 (1.9:1)

TLX-25 (1.9:1)

THX-22 (1.9:1)

THX-25 (1.9:1)

PS-4 (1.9:1)

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

1 : 1

1.2 : 1

1.3 : 1

1.4 : 1

1.5 : 1

1.6 : 1

1.7 : 1

1.8 : 1

1.9 : 1

2.2 : 1

## 2.2 : 1 Needle-to-thread ratio

Thread size:	CV-8	CV-7	CV-6	CV-5	CV-4	CV-3	CV-2	CV-0
Approximate USP size:	7-0	6-0	5-0	4-0	3-0	2-0	0	1

TTc-13 (2.2:1)

PT-13 (2.2:1)

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

## CV-8 Thread size | Approximate USP size 7-0

### Double-armed needles

Catalogue number	Thread size	Thread length	Needle code
8J02	CV-8	18" (46 cm)	TTc-9
8K02	CV-8	24" (61 cm)	TTc-9
8K08	CV-8	24" (61 cm)	PT-9
8K10	CV-8	24" (61 cm)	TTc-7
8M02	CV-8	30" (76 cm)	TTc-9
8M04	CV-8	30" (76 cm)	TTc-13
8M06	CV-8	30" (76 cm)	PT-13
8M08	CV-8	30" (76 cm)	PT-9

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

## CV-7 Thread size | Approximate USP size 6-0

### Double-armed needles

Catalogue number	Thread size	Thread length	Needle code
7J02	CV-7	18" (46 cm)	TTc-9
7J10	CV-7	18" (46 cm)	THc-13
7K02	CV-7	24" (61 cm)	TTc-9
7K04	CV-7	24" (61 cm)	PT-9
7K06	CV-7	24" (61 cm)	TTc-13
7K08	CV-7	24" (61 cm)	PT-13
7M02	CV-7	30" (76 cm)	TTc-9
7M04	CV-7	30" (76 cm)	PT-9
7M06	CV-7	30" (76 cm)	TTc-9
7M08	CV-7	30" (76 cm)	PT-13
7M10	CV-7	30" (76 cm)	THc-13
7M12	CV-7	30" (76 cm)	TTc-12

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

## CV-6 Thread size | Approximate USP size 5-0

### Double-armed needles

Catalogue number	Thread size	Thread length	Needle code
<b>6J02</b>	CV-6	18" (46 cm)	TTc-9
6J04	CV-6	18" (46 cm)	TTc-13
<b>6K02</b>	CV-6	24" (61 cm)	TTc-9
6K04	CV-6	24" (61 cm)	TTc-13
<b>6K06</b>	CV-6	24" (61 cm)	PT-9
6K08	CV-6	24" (61 cm)	PT-13
<b>6K10</b>	CV-6	24" (61 cm)	TTc-12
6K12	CV-6	24" (61 cm)	THc-13
<b>6M02</b>	CV-6	30" (76 cm)	TTc-9
6M04	CV-6	30" (76 cm)	TTc-13
<b>6M06</b>	CV-6	30" (76 cm)	PT-9
6M08	CV-6	30" (76 cm)	PT-13
<b>6M10</b>	CV-6	30" (76 cm)	TTc-12
6M12	CV-6	30" (76 cm)	THc-13
6M14	CV-6	30" (76 cm)	PH-13
<b>6M24</b>	CV-6	30" (76 cm)	TH-9
6N04	CV-6	36" (91 cm)	TTc-13
6N16	CV-6	36" (91 cm)	TH-18

Bold indicates 1:1 needle to thread ratio to minimize suture hole bleeding.

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

## CV-5 Thread size | Approximate USP size 4-0

### Double-armed needles

Catalogue number	Thread size	Thread length	Needle code
<b>5K02</b>	CV-5	24" (61 cm)	TTc-13
<b>5K08</b>	CV-5	24" (61 cm)	PT-13
<b>5K12</b>	CV-5	24" (61 cm)	THc-13
<b>5M02</b>	CV-5	30" (76 cm)	TTc-13
<b>5M12</b>	CV-5	30" (76 cm)	THc-13
<b>5M16</b>	CV-5	30" (76 cm)	PH-13
<b>5N02</b>	CV-5	36" (91 cm)	TTc-13
5N04	CV-5	36" (91 cm)	TH-18
5N06	CV-5	36" (91 cm)	TT-17
<b>5N08</b>	CV-5	36" (91 cm)	PT-13
5N10	CV-5	36" (91 cm)	PT-17
<b>5N12</b>	CV-5	36" (91 cm)	THc-13
5N14	CV-5	36" (91 cm)	PH-17
5N20	CV-5	36" (91 cm)	TH-26

Catalogue number	Thread size	Thread length	Needle code
3201*	CV-5	36" (91 cm)	TT-22
3202**	CV-5	36" (91 cm)	TH-22

\* With ePTFE pledgets (4)  
 \*\* With ePTFE pledgets (3)

Bold indicates 1:1 needle to thread ratio to minimize suture hole bleeding.

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

# CV-4 Thread size | Approximate USP size 3-0

## Double-armed needles

Catalogue number	Thread size	Thread length	Needle code
4N02	CV-4	36" (91 cm)	TH-18
4N04	CV-4	36" (91 cm)	TT-17
4N06	CV-4	36" (91 cm)	TH-26
4N08	CV-4	36" (91 cm)	PH-17
4N10	CV-4	36" (91 cm)	PT-17
4N12	CV-4	36" (91 cm)	TH-35
4N16	CV-4	36" (91 cm)	PH-24
4U02	CV-4	48" (122 cm)	TH-18
4U06	CV-4	48" (122 cm)	TH-26
4U16	CV-4	48" (122 cm)	PH-24

Catalogue number	Thread size	Thread length	Needle code
3200*	CV-4	36" (91 cm)	TT-22

\* With ePTFE pledgets (4)



THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

# CV-3 Thread size | Approximate USP size 2-0

## Single-armed needles

Catalogue number	Thread size	Thread length	Needle code
3N07	CV-3	36" (91 cm)	TH-26

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

# CV-3 Thread size | Approximate USP size 2-0

## Double-armed needles

Catalogue number	Thread size	Thread length	Needle code
3N02	CV-3	36" (91 cm)	TT-17
3N04	CV-3	36" (91 cm)	TH-18
3N06	CV-3	36" (91 cm)	TH-35
3N08	CV-3	36" (91 cm)	TH-26
3N10	CV-3	36" (91 cm)	PH-24
3N12	CV-3	36" (91 cm)	PH-17
3N14	CV-3	36" (91 cm)	PT-17
3P24	CV-3	42" (107 cm)	PH-30
3U06	CV-3	48" (122 cm)	TH-35
3U08	CV-3	48" (122 cm)	TH-26
3U10	CV-3	48" (122 cm)	PH-24
3U20	CV-3	48" (122 cm)	PH-35

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

## CV-2 Thread size | Approximate USP size 0

### Single-armed needles

Catalogue number	Thread size	Thread length	Needle code
2M25	CV-2	30" (76 cm)	CS-65
2N01	CV-0	36" (91 cm)	THX-26
2N03	CV-0	36" (91 cm)	THX-36
2N05	CV-0	36" (91 cm)	TFX-25
2N07	CV-0	48" (122 cm)	TH-50
2N13	CV-0	36" (91 cm)	THX-36
2N19	CV-0	48" (122 cm)	TLX-25
2N23	CV-0	48" (122 cm)	THX-26
2U05	CV-0	36" (91 cm)	THX-25

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

## CV-2 Thread size | Approximate USP size 0

### Double-armed needles

Catalogue number	Thread size	Thread length	Needle code
<b>2N02</b>	CV-2	36" (91 cm)	TH-26
2N06	CV-2	36" (91 cm)	THX-26
2N08	CV-2	36" (91 cm)	THX-36
<b>2N10</b>	CV-2	36" (91 cm)	PH-24
2P08	CV-2	42" (107 cm)	THX-36
<b>2U02</b>	CV-2	48" (122 cm)	TH-26
2U06	CV-2	48" (122 cm)	THX-26
<b>2U10</b>	CV-2	48" (122 cm)	PH-24
2U22	CV-2	48" (122 cm)	PS-4
M2U28	CV-2	48" (122 cm)	PS-4, THX-26

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

## CV-0 Thread size | Approximate USP size 1

### Single-armed needles

Catalogue number	Thread size	Thread length	Needle code
0N05	CV-0	36" (91 cm)	THX-26
0N07	CV-0	36" (91 cm)	THX-36
0N09	CV-0	36" (91 cm)	TFX-25
0N13	CV-0	36" (91 cm)	THX-25
0U01	CV-0	48" (122 cm)	TH-50
0U03	CV-0	48" (122 cm)	TLX-25

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

CV-8 | 7-0

CV-7 | 6-0

CV-6 | 5-0

CV-5 | 4-0

CV-4 | 3-0

CV-3 | 2-0

CV-2 | 0

CV-0 | 1

Single-armed needles

Double-armed needles

## CV-0 Thread size | Approximate USP size 1 Double-armed needles

Catalogue number	Thread size	Thread length	Needle code
0N08	CV-0	36" (91 cm)	THX-36
0U06	CV-0	48" (122 cm)	THX-26

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

Chordae tendinae

AV access graft

AV fistula

Bypass



Carotid endarterectomy

Chest wall reconstruction

Ventral hernia repair

# Chordae tendinae repair or replace (CTRR)

Thread Size:	CV-5	CV-4
Approximate USP Size:	4-0	3-0

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number		Ethicon reference	Medtronic reference
 <b>Taper Point 1/2 Circle</b>		TH-22 (with pledgets)	36" – 91 cm	3201* 3202**	3200*	SH-1	CV-25

\* With ePTFE pledgets (4)  
 \*\* With ePTFE pledgets (3)

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

Chordae tendinae

AV access graft

AV fistula

Bypass

Carotid endarterectomy





Chest wall reconstruction

Ventral hernia repair

## AV access graft

Thread Size: **CV-7**      **CV-6**

Approximate USP Size: **6-0**      **5-0**

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number		Ethicon reference	Medtronic reference
 <b>Taper Point 3/8 Circle</b>		TTc-9	24" – 61 cm	7K02	<b>6K02</b>	BV-1, BV175-8	CV-1, CVF-1, MV-175-8
			30" – 76 cm	7M02	<b>6M02</b>		
		TTc-12	24" – 61 cm		<b>6K10</b>	BV	CV-11, CVF
			30" – 76 cm		<b>6M10</b>		
		TTc-13	24" – 61 cm		6K04	C-1	CV-11, CVF-11
			30" – 76 cm		<b>6M04</b>		

Bold indicates 1:1 needle to thread ratio to minimize suture hole bleeding.



THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

Chordae tendinae

AV access graft

AV fistula

Bypass

Carotid endarterectomy

Chest wall reconstruction

Ventral hernia repair

## AV fistula

Thread Size:



CV-8

CV-7

Approximate USP Size:

7-0









6-0

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number		Ethicon reference	Medtronic reference
 <b>Taper Point 3/8 Circle</b>		TTc-9	18" – 46 cm	8J02	7J02	BV130-5	CV-351, MV-135-5

THREAD SIZES	THREAD LENGTH	NEEDLE POINT	NEEDLE-TO-THREAD RATIO	CATALOGUE NUMBERS	PROCEDURES
Chordae tendinae	AV access graft	AV fistula	Bypass	Carotid endarterectomy	Chest wall reconstruction
Aorto-bifemoral	Femoro-popliteal	Anastomoses	Axillo-femoral		Ventral hernia repair
Distal	Proximal				

# Distal aorto-bifemoral

Thread Size:	CV-6	CV-5
Approximate USP Size:	5-0	4-0



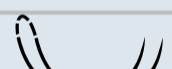

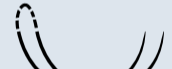
Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference	
 <b>Taper Point 3/8 Circle</b>		TTc-12	30" – 76 cm	<b>6M10</b>	BV130-5	CV-351, MV-135-5	
		TTc-13	30" – 76 cm		<b>5M02</b>	C-1	CV-11, CVF-11
 <b>Taper Point 1/2 Circle</b>		THc-13	30" – 76 cm		<b>5M12</b>	N/A	CV-20
		TH-18	36" – 91 cm		5N04	RB-1	CV-23, CVF-23
 <b>Piercing Point 3/8 Circle</b> Multifaceted tip for tough tissue, tapered body		PT-13	24" – 61 cm	6M08	CC-1	KV-11	

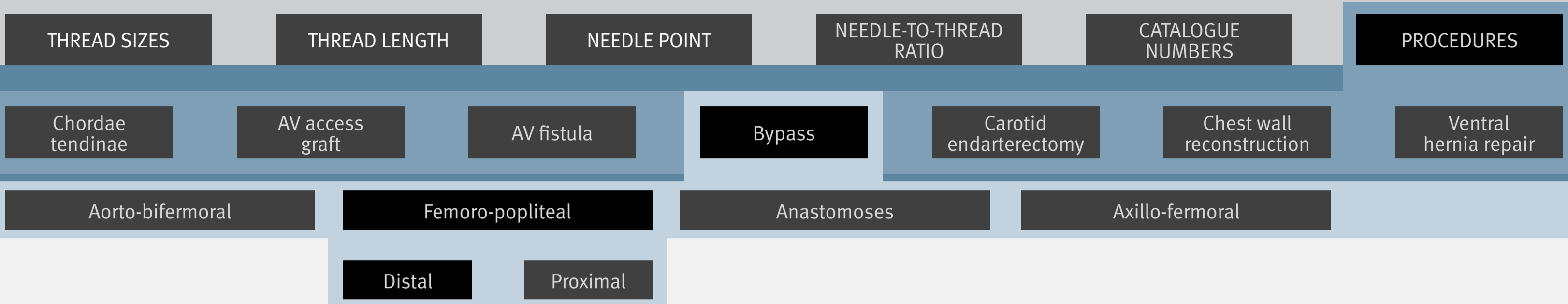
Bold indicates 1:1 needle to thread ratio to minimize suture hole bleeding.

THREAD SIZES	THREAD LENGTH	NEEDLE POINT	NEEDLE-TO-THREAD RATIO	CATALOGUE NUMBERS	PROCEDURES
Chordae tendinae	AV access graft	AV fistula	Bypass	Carotid endarterectomy	Chest wall reconstruction
Aorto-bifemoral	Femoro-popliteal	Anastomoses	Axillo-femoral		Ventral hernia repair
Distal	Proximal				

# Proximal aorto-bifemoral





Thread Size:	CV-4	CV-3
Approximate USP Size:	3-0	2-0

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number		Ethicon reference	Medtronic reference
 <b>Taper Point 1/2 Circle</b>		TH-18	36" – 91 cm	4N02		N/A	CV-20
		TH-26	36" – 91 cm	4N06	3N08	SH	V-20
 <b>Piercing Point 1/2 Circle</b>		PH-24	36" – 91 cm	4N16	3N10	N/A	N/A

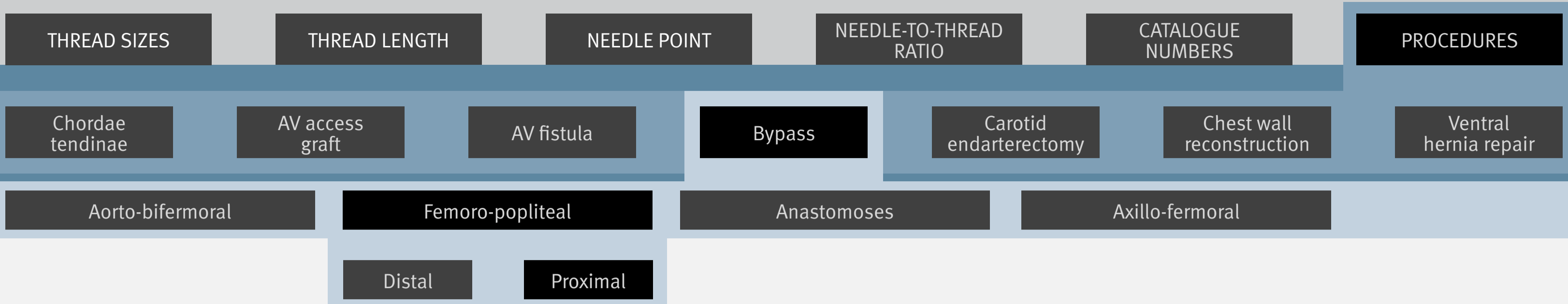


## Distal femoro-popliteal

Thread Size:	CV-8	CV-7	CV-6
Approximate USP Size:	7-0	6-0	5-0







Needle type	Double-armed needles	Needle code	Thread length	Catalogue number			Ethicon reference	Medtronic reference
 <b>Taper Point 3/8 Circle</b>		Ttc-9	24" – 61 cm		7K02		BV-1, BV175-8	CV-1, CVF-1, MV-175-8
			30" – 76 cm	8K02	7M02	<b>6M02</b>		
 <b>Piercing Point 3/8 Circle</b> <small>Multifaceted tip for tough tissue, tapered body</small>		PT-9	30" – 76 cm		7M04	6M06	CC	KV-1

Bold indicates 1:1 needle to thread ratio to minimize suture hole bleeding.

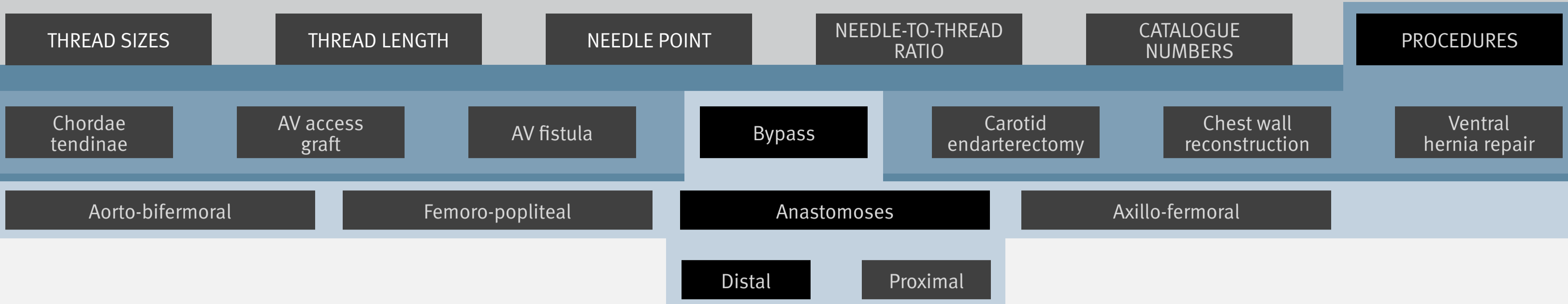


## Proximal femoro-popliteal

Thread Size:	CV-6	CV-5
Approximate USP Size:	5-0	4-0




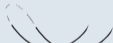

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper Point 3/8 Circle</b>		TTc-9	30" – 76 cm	<b>6M02</b>	BV-1, BV175-8	CV-1, CVF-1, MV-175-8
		TTc-12	30" – 76 cm	<b>6M10</b>		
		TTc-13	30" – 76 cm	6M04		
	36" – 91 cm			<b>5N02</b>		
 <b>Piercing Point 3/8 Circle</b> Multifaceted tip for tough tissue, tapered body		PT-13	30" – 76 cm	6M08	CC-1	KV-11
			36" – 91 cm			

Bold indicates 1:1 needle to thread ratio to minimize suture hole bleeding.

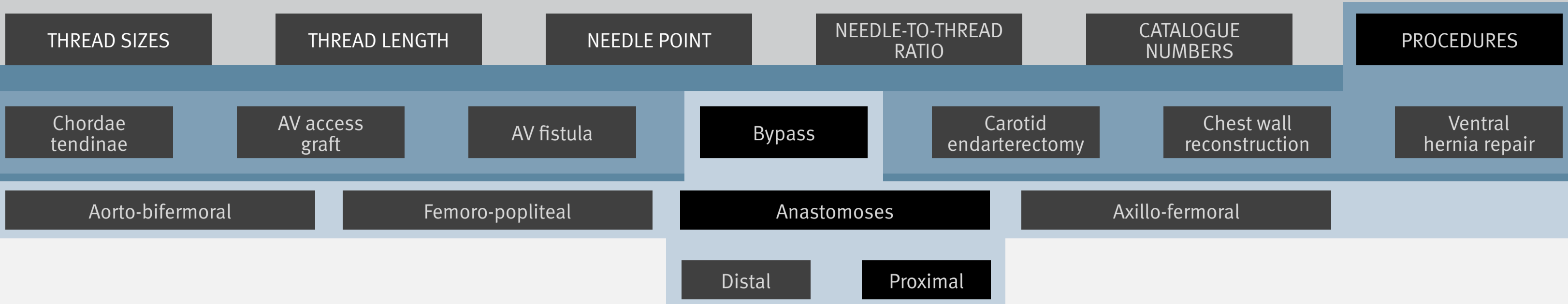


## Distal anastomoses

Thread Size:	CV-8	CV-7	CV-6
Approximate USP Size:	7-0	6-0	5-0








Needle type	Double-armed needles	Needle code	Thread length	Catalogue number			Ethicon reference	Medtronic reference
 <b>Taper Point 3/8 Circle</b>		TTc-9	24" – 61 cm		7K02		BV-1, BV175-8	CV-1, CVF-1, MV-175-8
			30" – 76 cm	8M02	7M02	<b>6M02</b>		
 <b>Piercing Point 3/8 Circle</b> Multifaceted tip for tough tissue, tapered body		PT-9	24" – 61 cm			<b>6K06</b>	CC	KV-1
			30" – 76 cm		7M04			
			30" – 76 cm			<b>6M08</b>		
		PT-13	30" – 76 cm				CC-1	KV-11

Bold indicates 1:1 needle to thread ratio to minimize suture hole bleeding.



## Proximal anastomoses

Thread Size:	CV-6	CV-5
Approximate USP Size:	5-0	4-0







Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper Point 3/8 Circle</b>		TTc-9	30" – 76 cm	<b>6M02</b>	BV130-5	CV-351, MV-135-5
		TTc-12	30" – 76 cm	<b>6M10</b>	BV	CV-11, CVF
		TTc-13	30" – 76 cm	6M04	C-1	CV-11, CVF-11
	36" – 91 cm			<b>5N02</b>		
 <b>Piercing Point 3/8 Circle</b> Multifaceted tip for tough tissue, tapered body		PT-13	30" – 76 cm	6M08	CC	KV-1
			36" – 91 cm			
		PT-17	36" – 91 cm		5N10	V-4

Bold indicates 1:1 needle to thread ratio to minimize suture hole bleeding.

THREAD SIZES	THREAD LENGTH	NEEDLE POINT	NEEDLE-TO-THREAD RATIO	CATALOGUE NUMBERS	PROCEDURES
Chordae tendinae	AV access graft	AV fistula	Bypass	Carotid endarterectomy	Chest wall reconstruction
Aorto-bifemoral	Femoro-popliteal	Anastomoses	Axillo-femoral	Ventral hernia repair	

## Axillo-femoral

Thread Size:	CV-6	CV-5
Approximate USP Size:	5-0	4-0

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper Point 3/8 Circle</b>		TTc-9	30" – 76 cm	<b>6M02</b>	BV130-5	CV-351, MV-135-5
		TTc-12	30" – 76 cm	<b>6M10</b>	BV	CV-11, CVF
		TTc-13	30" – 76 cm	6M04	C-1	CV-11, CVF-11
	36" – 91 cm			<b>5N02</b>		
 <b>Piercing Point 3/8 Circle</b> Multifaceted tip for tough tissue, tapered body		PT-13	30" – 76 cm	6M08	CC	KV-1
			36" – 91 cm			

Bold indicates 1:1 needle to thread ratio to minimize suture hole bleeding.



THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

Chordae tendinae

AV access graft

AV fistula

Bypass

Carotid endarterectomy



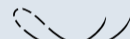
Chest wall reconstruction

Ventral hernia repair

## Carotid endarterectomy

Thread Size: **CV-6**

Approximate USP Size: **5-0**

Needle type	Double-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper Point 3/8 Circle</b>		TTc-9	30" – 76 cm	<b>6M02</b>	BV130-5	CV-351, MV-135-5
		TTc-13	30" – 76 cm	6M04	C-1	CV-11, CVF-11

Bold indicates 1:1 needle to thread ratio to minimize suture hole bleeding.

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

Chordae tendinae

AV access graft

AV fistula

Bypass

Carotid endarterectomy

Chest wall reconstruction

Ventral hernia repair





Single-armed needles

Double-armed needles

# Chest wall reconstruction

## Single-armed needles

Thread Size:	CV-2	CV-0
Approximate USP Size:	0	1

Needle type	Single-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference	
 <b>Taper Point 1/2 Circle</b>		TH-50	48" – 122 cm		0U01	N/A	CV-20
		THX-26	36" – 91 cm	<b>2N05</b>	0N05	CT-2	GS-22
			48" – 122 cm	<b>2U05</b>			
	THX-36	36" – 91 cm	2N07	0N07	CT-1	GS-21	

Bold indicates 1:1 needle to thread ratio to minimize suture hole bleeding.

THREAD SIZES

THREAD LENGTH

NEEDLE POINT

NEEDLE-TO-THREAD RATIO

CATALOGUE NUMBERS

PROCEDURES

Chordae tendinae

AV access graft

AV fistula

Bypass




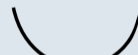
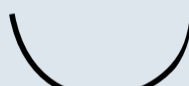
Carotid endarterectomy

Chest wall reconstruction

Ventral hernia repair

## Ventral hernia repair

Thread Size:	CV-2	CV-0
Approximate USP Size:	0	1

Needle type	Single-armed needles	Needle code	Thread length	Catalogue number	Ethicon reference	Medtronic reference
 <b>Taper Point 1/2 Circle</b>		TH-26	36" – 91 cm	<b>2N02</b>	N/A	CV-20
		TH-50	48" – 122 cm		0U01	GS-25
		THX-26	36" – 91 cm	2N06	CT-2	GS-22
			36" – 91 cm	2N05		
			48" – 122 cm	2U05		
	THX-36	36" – 91 cm	2N07	0N07	CT-1	GS-21

Bold 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.  
To order a one-dozen box, suffix the catalogue number with the letter A.  
Some catalogue numbers available in A (one-dozen) boxes only.

**Telephone Orders:**

**800.528.8763, 928.779.2771 (US)**

**00800.6334.4673 (EU)**



**W. L. GORE & ASSOCIATES, INC.**  
Flagstaff, AZ 86004

+65.67332882 (Asia Pacific)  
800.437.8181 (United States)  
00800.6334.4673 (Europe)  
928.779.2771 (United States)

[goremedical.com](http://goremedical.com)

Products listed may not be available in all markets.

MEDTRONIC is a trademark of Medtronic, Inc.

ETHICON is a trademark of Ethicon Endo-Surgery, INC.

GORE®, GORE-TEX®, and designs are trademarks of W. L. Gore & Associates.

© 2018 W. L. Gore & Associates, Inc. AW1559-EN1 APRIL 2018