

# Monoprolen

Surgical Suture, Polypropylene (PP)  
Nonabsorbable, Synthetic, Monofilament



**BOZ**<sup>®</sup>

## Definition

Synthetic Non-Absorbable

## Material

Polypropylene (PP)

## Coating

No Coating

## Structure

Monofilament

## Colour

Blue, Black, Undyed

## Size

EP : 0.2 to 5

USP : 10/0 to 2

## Tensile Strenght Retention

Permanent

## Mass Absorption

Permanent

## Sterilization Method

Ethylene Oxide Gas

## Main Indication

Microsugery

Skin closure

Cosmetic Surgery

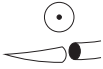




Cardiac Surgery

Vascular Surgery





Ophthalmic procedures



Neurosurgical procedures














# Monoprolen Surgical Suture, Polypropylene (PP) Nonabsorbable, Synthetic, Monofilament



Needle Length and description			Product No	USP EP	Length (cm)	Unit Pcs	Color
<b>5 mm</b>							
<b>3/8</b> Round Body, Taper Point <b>130 Micron</b>			<b>ML1047</b>	<b>10/0</b> 0,2	13	12	Black
<b>5.1 mm</b>							
<b>3/8</b> Round Body, Taper Point <b>100 Micron</b>			<b>ML1110</b>	<b>9/0</b> 0,3	13	12	Blue
<b>6 mm</b>							
<b>3/8</b> Round Body, Taper Point <b>130 Micron</b>			<b>ML1161</b>	<b>8/0</b> 0,4	60	12	Blue
<b>3/8</b> Round Body, Taper Point <b>220 Micron</b>			<b>ML1255</b>	<b>7/0</b> 0,5	75	12	Blue
<b>3/8</b> Round Body, Taper Point <b>150 Micron</b>			<b>ML1387</b>	<b>6/0</b> 0,7	45	12	Blue
<b>6.5 mm</b>							
<b>3/8</b> Spatula <b>130 Micron</b>			<b>ML1172</b>	<b>8/0</b> 0,4	45	12	Blue
<b>8 mm</b>							
<b>3/8</b> Round Body, Taper Point <b>220 Micron</b>			<b>ML1292</b>	<b>7/0</b> 0,5	60	12	Blue
<b>3/8</b> Round Body, Taper Point <b>220 Micron</b> <b>Black Needle</b>			<b>ML1422</b>	<b>6/0</b> 0,7	60	12	Blue
<b>3/8</b> Round Body, Taper Point <b>220 Micron</b> <b>Black Needle</b>			<b>ML1293</b>	<b>7/0</b> 0,5	60	12	Blue
<b>3/8</b> Round Body, Taper Point <b>230 Micron</b>			<b>ML1212</b>	<b>8/0</b> 0,4	60	12	Blue
			<b>ML1213</b>	<b>8/0</b> 0,4	75	12	Blue
<b>3/8</b> Round Body, Taper Point <b>230 Micron</b> <b>Black Needle</b>			<b>ML1211</b>	<b>8/0</b> 0,4	60	12	Blue
<b>3/8</b> Round Body, Taper Point <b>280 Micron</b>			<b>ML1300</b>	<b>7/0</b> 0,5	45	12	Blue
			<b>ML1305</b>	<b>7/0</b> 0,5	60	12	Blue

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Needle Length and description	Product No	USP EP	Length (cm)	Unit Pcs	Color		
<b>8 mm</b>							
<b>3/8</b> Round Body, Taper Point 280 Micron			<b>ML1425</b>	<b>6/0</b> 0,7	45	12	Blue
			<b>ML1430</b>	<b>6/0</b> 0,7	60	12	Blue
<b>3/8</b> Spatula 220 Micron			<b>ML1284</b>	<b>7/0</b> 0,5	75	12	Blue

<b>9 mm</b>							
<b>3/8</b> Round Body, Taper Point 230 Micron			<b>ML1313</b>	<b>7/0</b> 0,5	75	12	Blue




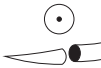
















<b>10 mm</b>							
<b>1/2</b> Round Body, Taper Point 280 Micron			<b>ML1463</b>	<b>6/0</b> 0,7	75	12	Blue
<b>3/8</b> Round Body, Taper Point 220 Micron			<b>ML1326</b>	<b>7/0</b> 0,5	60	12	Blue
<b>3/8</b> Round Body, Taper Point 230 Micron <b>Black Needle</b>			<b>ML1324</b>	<b>7/0</b> 0,5	75	12	Blue
<b>3/8</b> Round Body, Taper Point 280 Micron			<b>ML1477</b>	<b>6/0</b> 0,7	60	12	Blue
			<b>ML1483</b>	<b>6/0</b> 0,7	75	12	Blue
<b>3/8</b> Round Body, Taper Point 280 Micron <b>Black Needle</b>			<b>ML1476</b>	<b>6/0</b> 0,7	60	12	Blue
<b>3/8</b> Round Body, Taper Point 330 Micron			<b>ML1801</b>	<b>5/0</b> 1,0	60	12	Blue
			<b>ML1802</b>	<b>5/0</b> 1,0	75	12	Blue
<b>3/8</b> Reverse Cutting 340 Micron			<b>ML1497</b>	<b>6/0</b> 0,7	45	12	Blue

<b>12 mm</b>							
<b>3/8</b> Round Body, Taper Point 280 Micron			<b>ML1346</b>	<b>7/0</b> 0,5	75	12	Blue


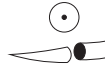
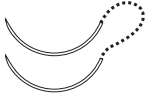







# Monoprolen Surgical Suture, Polypropylene (PP) Nonabsorbable, Synthetic, Monofilament

Needle Length and description	Product No	USP EP	Length (cm)	Unit Pcs	Color	
<b>13 mm</b>						
<b>1/2</b> Round Body, Taper Point <b>320 Micron</b>	 	<b>ML1882</b>	<b>5/0</b> 1,0	75	12	Blue
<b>1/2</b> Round Body, Taper Point <b>330 Micron</b>	 	<b>ML1565</b>	<b>6/0</b> 0,7	75	12	Blue
<b>1/2</b> Round Body, Taper Point <b>330 Micron</b>	 	<b>ML1566</b>	<b>6/0</b> 0,7	75	12	Blue
		<b>ML1569</b>	<b>6/0</b> 0,7	90	12	Blue
<b>1/2</b> Round Body, Taper Point <b>380 Micron</b>	 	<b>ML1884</b>	<b>5/0</b> 1,0	75	12	Blue
<b>1/2</b> Round Body, Taper Point <b>430 Micron</b>	 	<b>ML2427</b>	<b>4/0</b> 1,5	75	12	Blue
<b>1/2</b> Round Body, Taper Point <b>430 Micron</b>	 	<b>ML1898</b>	<b>5/0</b> 1,0	75	12	Blue
		<b>ML2428</b>	<b>4/0</b> 1,5	75	12	Blue
<b>3/8</b> Round Body, Taper Point <b>230 Micron</b>	 	<b>ML1363</b>	<b>7/0</b> 0,5	60	12	Blue
<b>3/8</b> Round Body, Taper Point <b>280 Micron</b>	 	<b>ML1571</b>	<b>6/0</b> 0,7	60	12	Blue
<b>3/8</b> Round Body, Taper Point <b>280 Micron</b> <b>Black Needle</b>	 	<b>ML1365</b>	<b>7/0</b> 0,5	75	12	Blue
		<b>ML1572</b>	<b>6/0</b> 0,7	60	12	Blue
<b>3/8</b> Round Body, Taper Point <b>330 Micron</b>	 	<b>ML1582</b>	<b>6/0</b> 0,7	45	12	Blue
		<b>ML1592</b>	<b>6/0</b> 0,7	75	12	Blue
<b>3/8</b> Round Body, Taper Point <b>330 Micron</b>	 	<b>ML1584</b>	<b>6/0</b> 0,7	60	12	Blue
		<b>ML1588</b>	<b>6/0</b> 0,7	75	12	Blue
<b>3/8</b> Round Body, Taper Point <b>330 Micron</b> <b>Black Needle</b>	 	<b>ML1593</b>	<b>6/0</b> 0,7	90	12	Blue



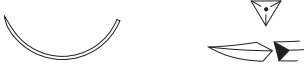

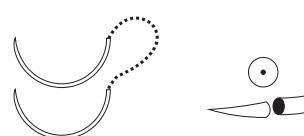


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Needle Length and description	Product No	USP EP	Length (cm)	Unit Pcs	Color		
<b>13 mm</b>							
<b>3/8</b> Round Body, Taper Point <b>380 Micron</b>			<b>ML1910</b>	<b>5/0</b> 1,0	60	12	Blue
<b>3/8</b> Round Body, Taper Point <b>380 Micron</b>			<b>ML1917</b>	<b>5/0</b> 1,0	75	12	Blue
<b>3/8</b> Reverse Cutting <b>330 Micron</b>			<b>ML1612</b>	<b>6/0</b> 0,7	45	12	Blue
<b>3/8</b> Reverse Cutting <b>330 Micron</b>			<b>ML1621</b>	<b>6/0</b> 0,7	75	12	Blue
<b>3/8</b> Reverse Cutting <b>380 Micron</b>			<b>ML1927</b>	<b>5/0</b> 1,0	45	12	Blue
<b>3/8</b> Reverse Cutting <b>560 Micron</b>			<b>ML2454</b>	<b>4/0</b> 1,5	45	12	Blue
<b>3/8</b> Spatula <b>280 Micron</b>			<b>ML1606</b>	<b>6/0</b> 0,7	75	12	Blue
<b>16 mm</b>							
<b>1/2</b> Round Body, Taper Point			<b>ML1987</b>	<b>5/0</b> 1,0	45	12	Blue
			<b>ML2506</b>	<b>4/0</b> 1,5	75	12	Blue
			<b>ML3007</b>	<b>3/0</b> 2,0	75	12	Blue
<b>1/2</b> Round Body, Taper Point			<b>ML1658</b>	<b>6/0</b> 0,7	90	12	Blue
			<b>ML1998</b>	<b>5/0</b> 1,0	90	12	Blue
			<b>ML2514</b>	<b>4/0</b> 1,5	90	12	Blue
			<b>ML3010</b>	<b>3/0</b> 2,0	90	12	Blue
<b>1/2</b> Round Body, Taper Point <b>Black Needle</b>			<b>ML1997</b>	<b>5/0</b> 1,0	90	12	Blue
			<b>ML2499</b>	<b>4/0</b> 1,5	45	12	Blue




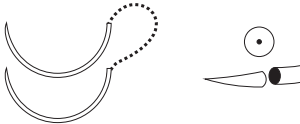

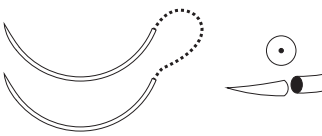

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Needle Length and description			Product No	USP EP	Length (cm)	Unit Pcs	Color
<b>16 mm</b>							
<b>3/8</b> Round Body, Taper Point			<b>ML2007</b>	<b>5/0</b> 1,0	75	12	Blue
			<b>ML2009</b>	<b>5/0</b> 1,0	90	12	Blue
<b>3/8</b> Round Body, Taper Point			<b>ML2524</b>	<b>4/0</b> 1,5	90	12	Blue
			<b>ML1669</b>	<b>6/0</b> 0,7	45	12	Blue
<b>3/8</b> Reverse Cutting			<b>ML1672</b>	<b>6/0</b> 0,7	75	12	Blue
			<b>ML2017</b>	<b>5/0</b> 1,0	45	12	Blue
			<b>ML2126</b>	<b>5/0</b> 1,0	90	12	Blue
			<b>ML2536</b>	<b>4/0</b> 1,5	45	12	Blue
			<b>ML2541</b>	<b>4/0</b> 1,5	75	12	Blue
			<b>ML3027</b>	<b>3/0</b> 2,0	75	12	Blue
<b>3/8</b> Inside Cutting			<b>ML1681</b>	<b>6/0</b> 0,7	45	12	Blue
			<b>ML2141</b>	<b>5/0</b> 1,0	45	12	Blue
			<b>ML2556</b>	<b>4/0</b> 1,5	45	12	Blue
			<b>ML3041</b>	<b>3/0</b> 2,0	75	12	Blue
<b>17 mm</b>							
<b>1/2</b> Round Body, Taper Point			<b>ML1690</b>	<b>6/0</b> 0,7	75	12	Blue
			<b>ML2164</b>	<b>5/0</b> 1,0	75	12	Blue
			<b>ML3060</b>	<b>3/0</b> 2,0	75	12	Blue

# Monoprolen Surgical Suture, Polypropylene (PP) Nonabsorbable, Synthetic, Monofilament

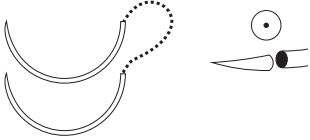
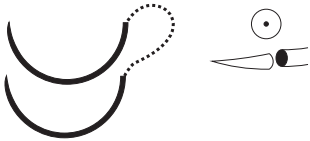




Needle Length and description	Product No	USP EP	Length (cm)	Unit Pcs	Color
<b>17 mm</b>					
<b>3/8</b> Round Body, Taper Point 	<b>ML2169</b>	<b>5/0</b> 1,0	90	12	Blue
	<b>ML2595</b>	<b>4/0</b> 1,5	90	12	Blue
<b>18 mm</b>					
<b>1/2</b> Round Body, Taper Point 	<b>ML2615</b>	<b>4/0</b> 1,5	75	12	Blue
<b>19 mm</b>					
<b>3/8</b> Reverse Cutting 	<b>ML2207</b>	<b>5/0</b> 1,0	75	12	Blue
	<b>ML2642</b>	<b>4/0</b> 1,5	75	12	Blue
<b>20 mm</b>					
<b>1/2</b> Round Body, Taper Point 	<b>ML2230</b>	<b>5/0</b> 1,0	75	12	Blue
	<b>ML2684</b>	<b>4/0</b> 1,5	75	12	Blue
	<b>ML3143</b>	<b>3/0</b> 2,0	75	12	Blue
	<b>ML3647</b>	<b>2/0</b> 3,0	75	12	Blue
<b>1/2</b> Round Body, Taper Point 	<b>ML2234</b>	<b>5/0</b> 1,0	90	12	Blue
	<b>ML2696</b>	<b>4/0</b> 1,5	90	12	Blue
	<b>ML3155</b>	<b>3/0</b> 2,0	90	12	Blue
<b>1/2</b> Round Body, Taper Point <b>Black Needle</b> 	<b>ML2697</b>	<b>4/0</b> 1,5	90	12	Blue
<b>3/8</b> Reverse Cutting 	<b>ML2249</b>	<b>5/0</b> 1,0	45	12	Blue
	<b>ML2715</b>	<b>4/0</b> 1,5	45	12	Blue

# Monoprolen Surgical Suture, Polypropylene (PP) Nonabsorbable, Synthetic, Monofilament

Needle Length and description	Product No	USP EP	Length (cm)	Unit Pcs	Color
<b>20 mm</b>					
<b>3/8</b> Reverse Cutting 	<b>ML2721</b>	<b>4/0</b> 1,5	75	12	Blue
	<b>ML3166</b>	<b>3/0</b> 2,0	45	12	Blue
	<b>ML3169</b>	<b>3/0</b> 2,0	75	12	Blue
<b>3/8</b> Inside Cutting 	<b>ML2253</b>	<b>5/0</b> 1,0	45	12	Blue
	<b>ML2726</b>	<b>4/0</b> 1,5	45	12	Blue
	<b>ML3178</b>	<b>3/0</b> 2,0	45	12	Blue
	<b>ML3182</b>	<b>3/0</b> 2,0	75	12	Blue
<b>22 mm</b>					
<b>1/2</b> Round Body, Taper Point 	<b>ML2267</b>	<b>5/0</b> 1,0	75	12	Blue
<b>1/2</b> Round Body, Taper Point 	<b>ML2753</b>	<b>4/0</b> 1,5	90	12	Blue
<b>1/2</b> Inside Cutting 	<b>ML3218</b>	<b>3/0</b> 2,0	45	12	Blue
<b>3/8</b> Round Body, Taper Point 	<b>ML2270</b>	<b>5/0</b> 1,0	90	12	Blue
	<b>ML2758</b>	<b>4/0</b> 1,5	90	12	Blue
<b>25 mm</b>					
<b>1/2</b> Round Body, Taper Point 	<b>ML2785</b>	<b>4/0</b> 1,5	45	12	Blue
	<b>ML3253</b>	<b>3/0</b> 2,0	75	12	Blue
	<b>ML3725</b>	<b>2/0</b> 3,0	75	12	Blue
	<b>ML4194</b>	<b>0</b> 3,5	100	12	Blue


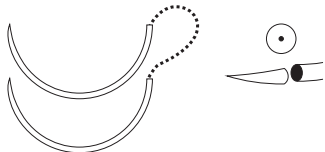





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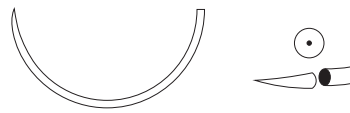
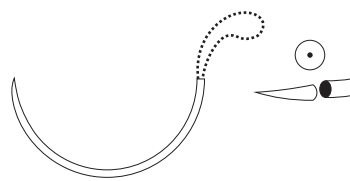

Needle Length and description	Product No	USP EP	Length (cm)	Unit Pcs	Color
<b>25 mm</b>					
<b>1/2</b> Round Body, Taper Point 	<b>ML2796</b>	<b>4/0</b> 1,5	90	12	Blue
	<b>ML3261</b>	<b>3/0</b> 2,0	90	12	Blue
	<b>ML3735</b>	<b>2/0</b> 3,0	75	12	Blue
	<b>ML3744</b>	<b>2/0</b> 3,0	90	12	Blue
<b>1/2</b> Round Body, Taper Point <b>Black Needle</b> 	<b>ML2795</b>	<b>4/0</b> 1,5	90	12	Blue
	<b>ML3260</b>	<b>3/0</b> 2,0	90	12	Blue
<b>3/8</b> Reverse Cutting 	<b>ML2806</b>	<b>4/0</b> 1,5	75	12	Blue
	<b>ML3272</b>	<b>3/0</b> 2,0	45	12	Blue
<b>3/8</b> Inside Cutting 	<b>ML2811</b>	<b>4/0</b> 1,5	45	12	Blue
	<b>ML3283</b>	<b>3/0</b> 2,0	45	12	Blue
	<b>ML3761</b>	<b>2/0</b> 3,0	45	12	Blue
<b>26 mm</b>					
<b>1/2</b> Round Body, Taper Point 	<b>ML2830</b>	<b>4/0</b> 1,5	75	12	Blue
	<b>ML3787</b>	<b>2/0</b> 3,0	75	12	Blue
	<b>ML4216</b>	<b>0</b> 3,5	75	12	Blue
	<b>ML4591</b>	<b>1</b> 4,0	75	12	Blue
<b>3/8</b> Reverse Cutting 	<b>ML2853</b>	<b>4/0</b> 1,5	75	12	Blue
	<b>ML3348</b>	<b>3/0</b> 2,0	75	12	Blue
	<b>ML3823</b>	<b>2/0</b> 3,0	75	12	Blue

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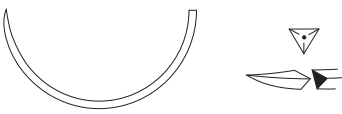



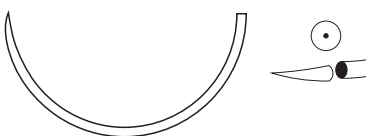
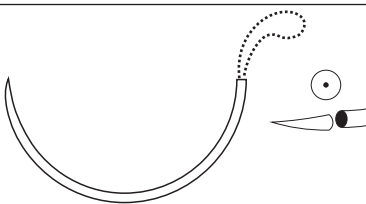
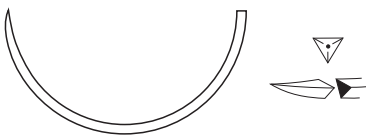

Surgical Suture, Polypropylene (PP) Nonabsorbable, Synthetic, Monofilament

Needle Length and description	Product No	USP EP	Length (cm)	Unit Pcs	Color
<b>30 mm</b>					
<b>1/2</b> Round Body, Taper Point 	<b>ML2875</b>	<b>4/0</b> 1,5	75	12	Blue
	<b>ML3372</b>	<b>3/0</b> 2,0	75	12	Blue
	<b>ML3861</b>	<b>2/0</b> 3,0	75	12	Blue
	<b>ML4246</b>	<b>0</b> 3,5	75	12	Blue
	<b>ML4615</b>	<b>1</b> 4,0	100	12	Blue
	<b>ML4610</b>	<b>1</b> 4,0	75	12	Blue
<b>1/2</b> Round Body, Taper Point 	<b>ML3378</b>	<b>3/0</b> 2,0	90	12	Blue
	<b>ML3867</b>	<b>2/0</b> 3,0	90	12	Blue
<b>1/2</b> Reverse Cutting 	<b>ML3390</b>	<b>3/0</b> 2,0	75	12	Blue
	<b>ML3884</b>	<b>2/0</b> 3,0	75	12	Blue
<b>3/8</b> Reverse Cutting 	<b>ML3398</b>	<b>3/0</b> 2,0	75	12	Blue
	<b>ML3894</b>	<b>2/0</b> 3,0	75	12	Blue
	<b>ML4276</b>	<b>0</b> 3,5	75	12	Blue
	<b>ML4631</b>	<b>1</b> 4,0	75	12	Blue
<b>35 mm</b>					
<b>1/2</b> Round Body, Taper Point 	<b>ML3413</b>	<b>3/0</b> 2,0	75	12	Blue
	<b>ML3919</b>	<b>2/0</b> 3,0	75	12	Blue

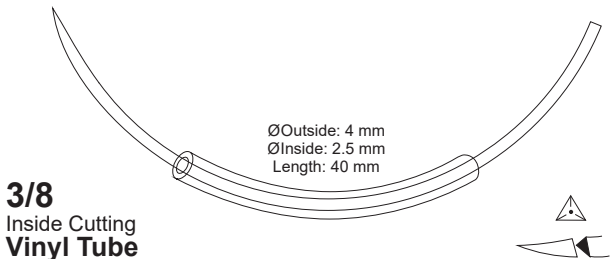
# Monoprolen Surgical Suture, Polypropylene (PP) Nonabsorbable, Synthetic, Monofilament

Needle Length and description	Product No	USP EP	Length (cm)	Unit Pcs	Color
<b>35 mm</b>					
<b>1/2</b> Round Body, Taper Point 	<b>ML4302</b>	<b>0</b> 3,5	75	12	Blue
	<b>ML4652</b>	<b>1</b> 4,0	100	12	Blue
<b>3/8</b> Reverse Cutting 	<b>ML3426</b>	<b>3/0</b> 2,0	75	12	Blue
	<b>ML3936</b>	<b>2/0</b> 3,0	75	12	Blue
	<b>ML4321</b>	<b>0</b> 3,5	75	12	Blue
	<b>ML4662</b>	<b>1</b> 4,0	75	12	Blue
<b>40 mm</b>					
<b>1/2</b> Round Body, Taper Point 	<b>ML3990</b>	<b>2/0</b> 3,0	100	12	Blue
	<b>ML4377</b>	<b>0</b> 3,5	100	12	Blue
	<b>ML4371</b>	<b>0</b> 3,5	75	12	Blue
	<b>ML4726</b>	<b>1</b> 4,0	100	12	Blue
	<b>ML4715</b>	<b>1</b> 4,0	75	12	Blue
	<b>ML5011</b>	<b>2</b> 5,0	100	12	Blue
	<b>ML5002</b>	<b>2</b> 5,0	75	12	Blue
<b>1/2</b> Round Body, Taper Point <b>LOOP</b> 	<b>ML4387</b>	<b>0</b> 3,5	150	12	Blue
	<b>ML4737</b>	<b>1</b> 4,0	150	12	Blue
<b>1/2</b> Round Body, Taper Point <b>Heavy</b> 	<b>ML4733</b>	<b>1</b> 4,0	100	12	Blue

# Monoprolen Surgical Suture, Polypropylene (PP) Nonabsorbable, Synthetic, Monofilament

Needle Length and description	Product No	USP EP	Length (cm)	Unit Pcs	Color
<b>40 mm</b>					
<b>1/2</b> Reverse Cutting 	<b>ML4402</b>	<b>0</b> 3,5	100	12	Blue
	<b>ML4751</b>	<b>1</b> 4,0	100	12	Blue
<b>3/8</b> Reverse Cutting 	<b>ML4009</b>	<b>2/0</b> 3,0	100	12	Blue
	<b>ML4413</b>	<b>0</b> 3,5	100	12	Blue
	<b>ML4760</b>	<b>1</b> 4,0	100	12	Blue
<b>45 mm</b>					
<b>1/2</b> Round Body, Taper Point LOOP 	<b>ML4781</b>	<b>1</b> 4,0	150	12	Blue
<b>Straight</b> Reverse Cutting 	<b>ML4028</b>	<b>2/0</b> 3,0	75	12	Blue
<b>50 mm</b>					
<b>1/2</b> Round Body, Taper Point 	<b>ML4820</b>	<b>1</b> 4,0	100	12	Blue
	<b>ML5071</b>	<b>2</b> 5,0	100	12	Blue
<b>1/2</b> Round Body, Taper Point LOOP 	<b>ML4465</b>	<b>0</b> 3,5	150	12	Blue
	<b>ML4829</b>	<b>1</b> 4,0	150	12	Blue
<b>1/2</b> Reverse Cutting 	<b>ML4837</b>	<b>1</b> 4,0	100	12	Blue
<b>60 mm</b>					
<b>Straight</b> Reverse Cutting 	<b>ML3495</b>	<b>3/0</b> 2,0	75	12	Blue
	<b>ML4077</b>	<b>2/0</b> 3,0	75	12	Blue

# Monoprolen Surgical Suture, Polypropylene (PP) Nonabsorbable, Synthetic, Monofilament

Needle Length and description	Product No	USP EP	Length (cm)	Unit Pcs	Color
<b>90 mm</b>					
 <p><b>3/8</b> Inside Cutting Vinyl Tube</p> <p>ØOutside: 4 mm ØInside: 2.5 mm Length: 40 mm</p>	<b>ML4887</b>	<b>1</b> 4,0	2 X 50	12	Blue