



# doğsan

surgical sutures



# doğsan



## ● Continuous Improvement

The main goal of Doğsan is increasing customer satisfaction through continuous improvements.

## ● Teamwork

Doğsan employs highly experienced and skilled personnel and believes in working as a team to accomplish its goals.

**your reliable partner**

# doğsan

## Experience

Established in 1970, Doğsan has a long tradition in suture manufacturing and is the first sterile surgical suture manufacturer in her region.

Doğsan is a well respected brand name in her region for quality and is now offering its quality products to global markets.

## Sutures to meet every surgeons needs

Doğsan has a comprehensive range of absorbable and non-absorbable sutures. Manufacturing sutures ranging from USP 12/0 to USP 8, Doğsan offers an extensive variety of products for all branches of surgery including, cardiovascular surgery, microsurgery and ophthalmology.

## Customer Focus

Doğsan is committed to understand and meet the needs of her customers: Surgeons, Nurses and Distributors.

As the requirements of modern surgery change, Doğsan uses its experience and customer focus to customize its technology and product range to meet the most demanding surgeons and nurses.

## Commitment to Global Quality Standards

We are committed to global quality principles. Our main goal is to increase customer satisfaction and continuously improve our quality by working as a team.

EP (European Pharmacopoeia)

USP (United States Pharmacopoeia)

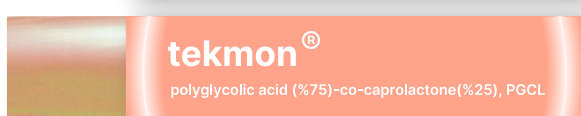
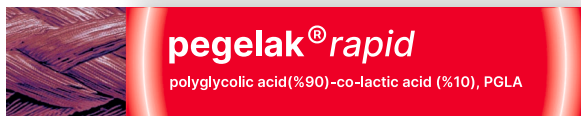
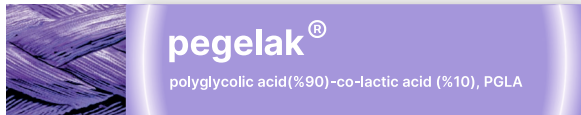
ISO 13485:2016

93/42/EEC Medical Devices Directive, 

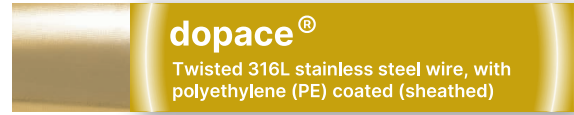
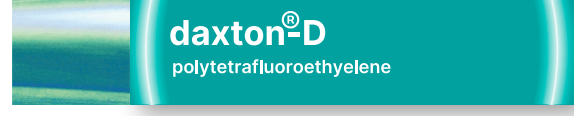
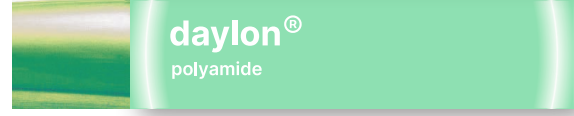
**your reliable partner**

# Product Index

## absorbable



## non-absorbable



**microsurgery and  
ophthalmology**

# How To Use This Product Guide

needle information	needle diameter	colour	suture length	0.7	1	1.5
				6/0	5/0	4/0
<b>13mm</b>						
<b>3/8 round bodied</b>	330 $\mu$	undyed	45 cm	J131		
	330 $\mu$	violet	45 cm	L131		
	330 $\mu$	violet	60 cm		L231	
	430 $\mu$	violet	60 cm			L331
<b>3/8 PL</b>	380 $\mu$	violet	45 cm	L139		
	430 $\mu$	violet	45 cm		L239	

**Needle description -**  
Needle type and the description of the needle

**Needle profile**

**Needle diameter**

**Colour of suture strand**

**Length of the suture (cm)**

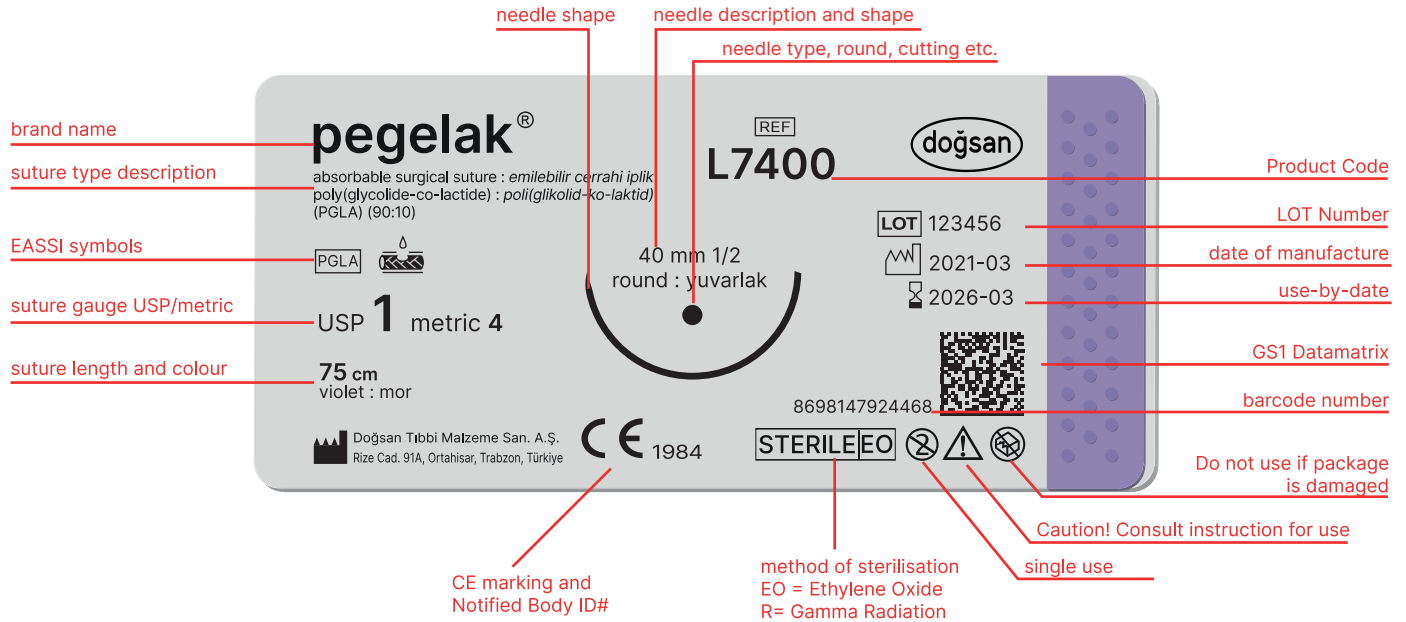
**Size Grid -**  
Indicates the USP size (below) and metric size (top) for each product listed.

**needle length**

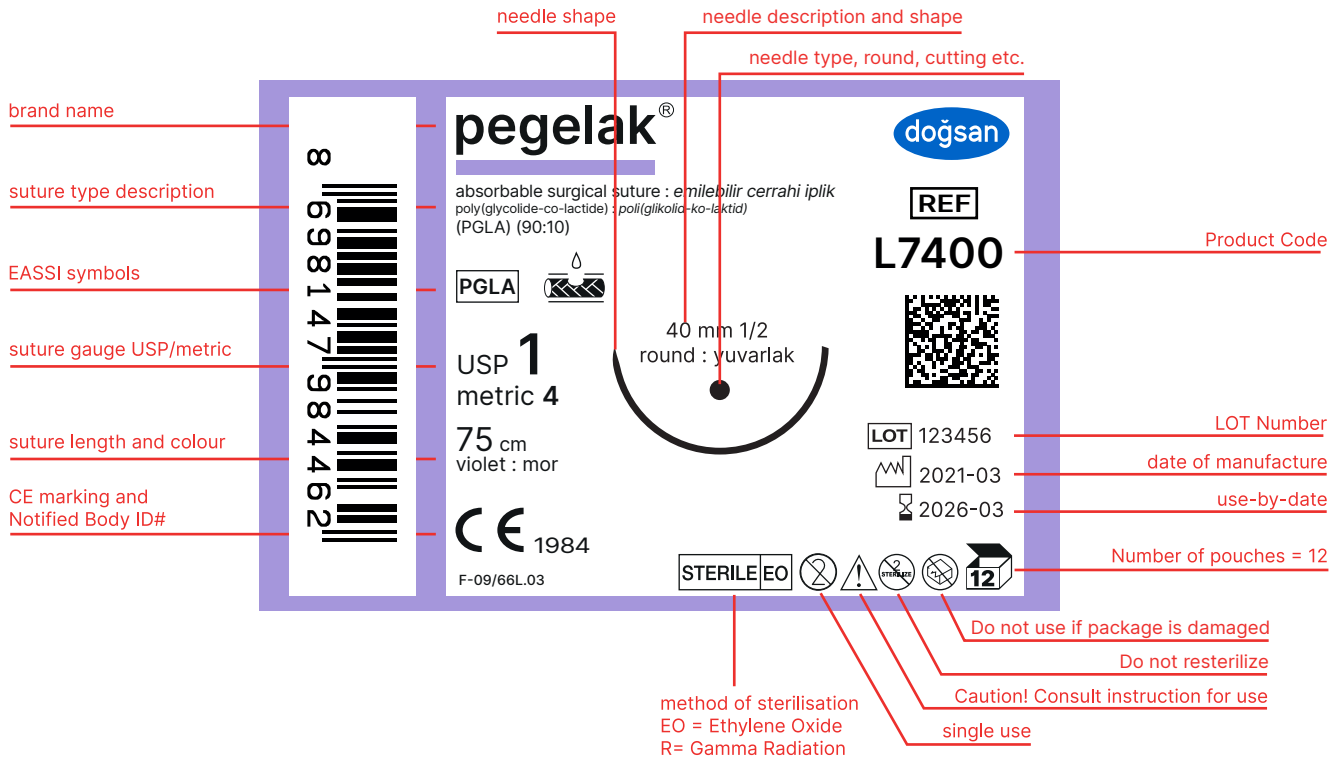
**Product Code**

# Explanation of Labelling

## Product Label



## Dozen Box Label



# EP/USP Tensile Strength Table (minimum values)

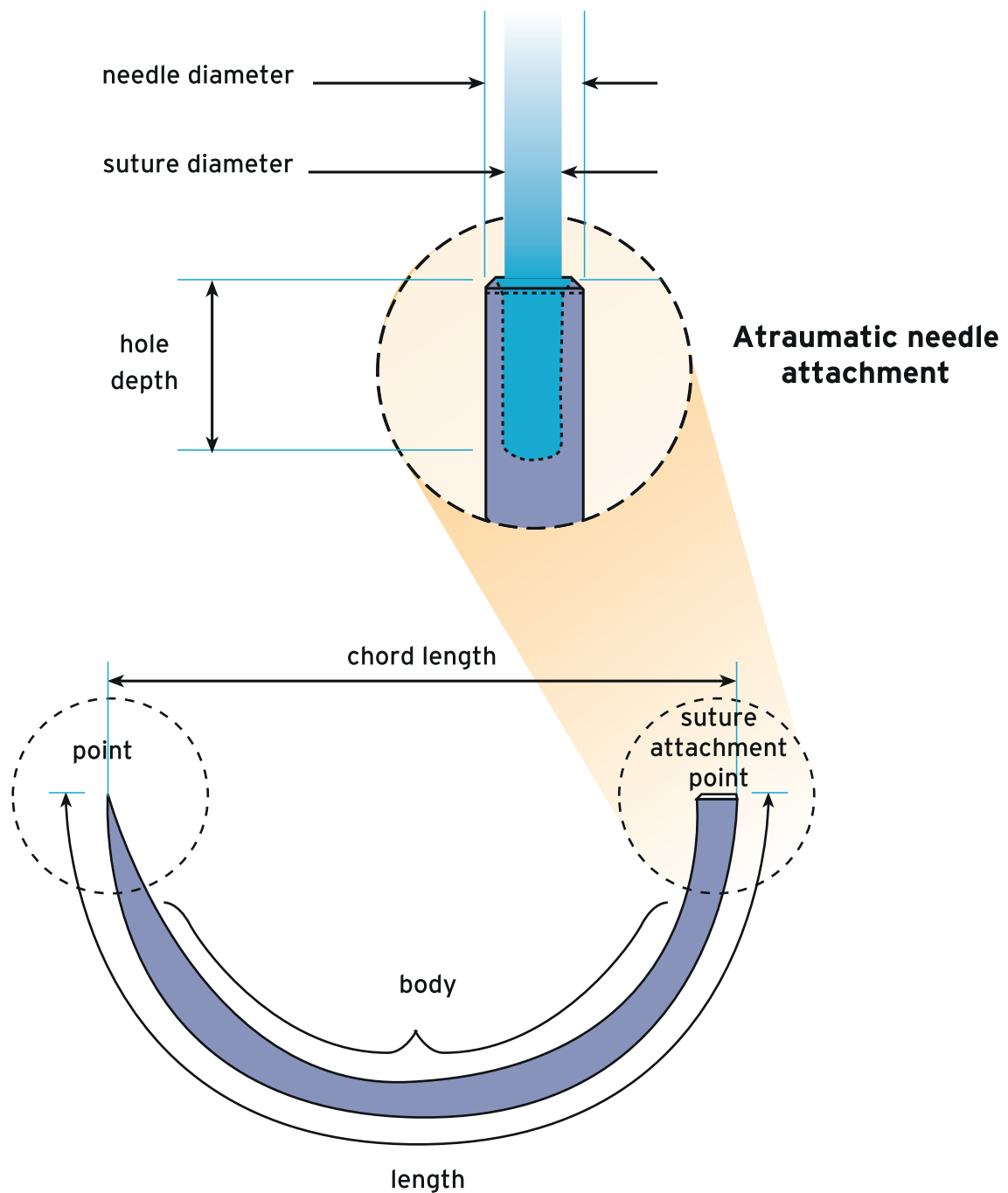
USP	metric	NON-ABSORBABLE					SYNTHETIC ABSORBABLE				
		DIAMETER	TENSILE STRENGTH		STEEL WIRE		DIAMETER		TENSILE STRENGTH		
		(mm)	(kgf)		(kgf)		MONOFILAMENT	MULTIFILAMENT	(kgf)		
		min-max	min	avarage	min	avarage	min-max (mm)	min-max (mm)	min	avarage	
11/0	0.1	0.010 - 0.019	-	0.003				-	-	-	
10/0	0.2	0.020 - 0.029	-	0.010				-	-	-	
9/0	0.3	0.030 - 0.039	0.006	0.035				-	-	0.023	0.045
8/0	0.4	0.040 - 0.049	0.015	0.060				-	0.040 - 0.049	0.035	0.070
7/0	0.5	0.050 - 0.069	0.030	0.102				0.050 - 0.094	0.050 - 0.069	0.070	0.140
6/0	0.7	0.070 - 0.099	0.060	0.150				0.095 - 0.149	0.070 - 0.099	0.130	0.250
5/0	1	0.100 - 0.149	0.102	0.310				0.150 - 0.199	0.100 - 0.149	0.340	0.680
4/0	1.5	0.150 - 0.199	0.150	0.510				0.200 - 0.249	0.150 - 0.199	0.470	0.950
3/0	2	0.200 - 0.249	0.310	0.920				0.250 - 0.339	0.200 - 0.249	0.890	1.750
2/0	3	0.300 - 0.349	0.920	1.530				0.340 - 0.399	0.300 - 0.349	1.340	2.680
0	3.5	0.350 - 0.399	1.330	2.240				0.400 - 0.499	0.350 - 0.399	1.850	3.900
1	4	0.400 - 0.499	1.530	2.750				0.500 - 0.570	0.400 - 0.499	2.540	5.080
2	5	0.500 - 0.599	2.240	3.570	4.420	5.900		0.571 - 0.610	0.500 - 0.599	3.180	6.350
3 & 4	6	0.600 - 0.699	2.750	5.100	6.830	9.110		-	-	-	-
5	7	0.700 - 0.799	3.570	6.320	8.550	11.400		-	-	-	-
6	8	0.800 - 0.899	5.100	7.450	10.200	13.600		-	-	-	-
7	9	0.900 - 0.999	-	-	11.930	15.980		-	-	-	-
8	10	1.000 - 1.099	-	-	13.650	18.200		-	-	-	-



# Needles













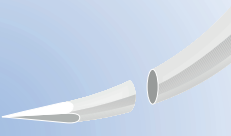



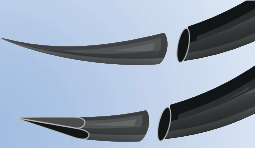




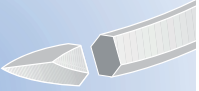





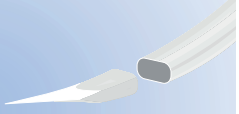






# Structure of Atraumatic Needles



## Needle Types According to Curvature

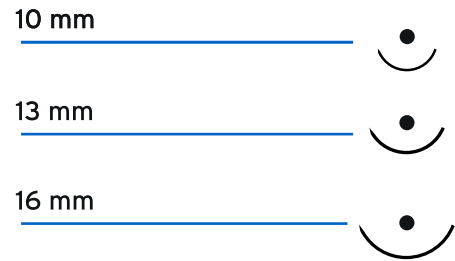
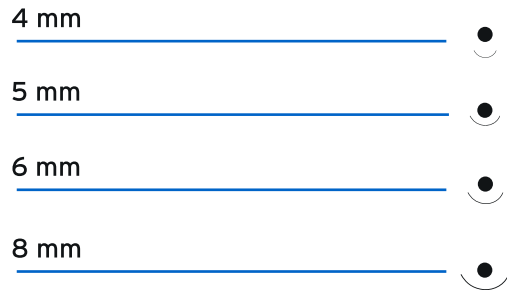


# Atraumatic Surgical Needles

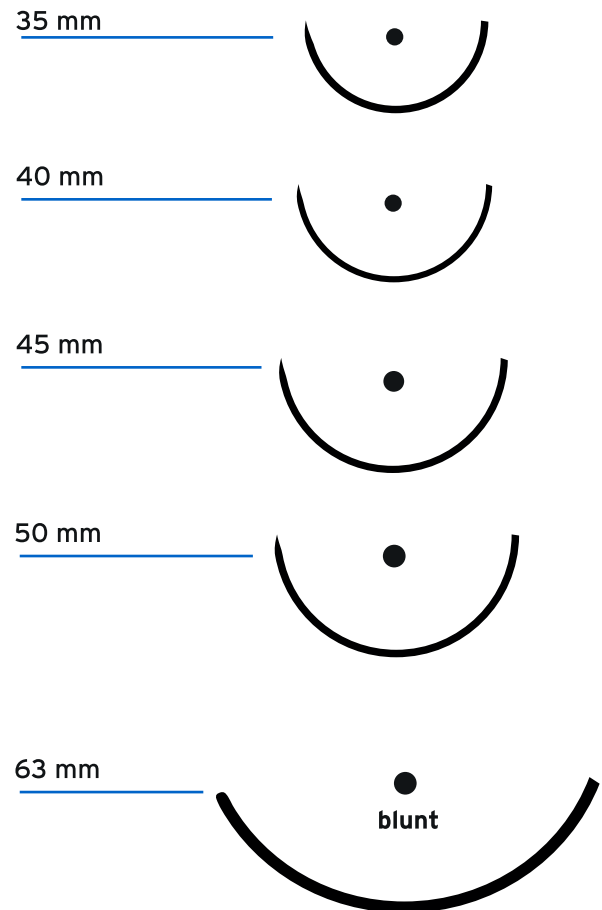
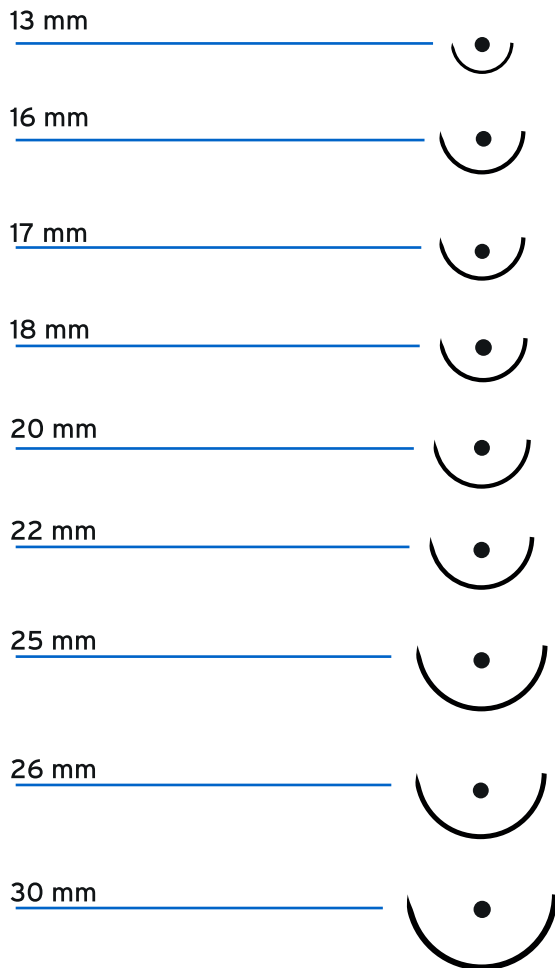
name	tip	body	symbol	description
<b>round bodied</b>				<ul style="list-style-type: none"> <li>● The most popular and classic needle type.</li> <li>● Use in all soft tissue approximation including cardiovascular surgery.</li> </ul>
<b>cutting</b>	inside 			<ul style="list-style-type: none"> <li>● Edges are specially sharpened for an easy and smooth penetration.</li> <li>● Cutting edge is inside the needle.</li> <li>● Used in skin closures and in all applications requiring cutting needles.</li> </ul>
	outside 			<ul style="list-style-type: none"> <li>● Edges are specially sharpened for an easy and smooth penetration.</li> <li>● Cutting edge is outside the needle.</li> <li>● Widely used in skin closures and especially in plastic surgery.</li> </ul>
<b>KD</b> 				<ul style="list-style-type: none"> <li>● Specially designed for cardiovascular surgery for calcified vessels and tough fibrous tissues.</li> <li>● The body is pressed to square shape to increase resistance to bending.</li> <li>● Tip is specially sharpened for superior penetration.</li> </ul>
<b>black</b> 		 	 	<ul style="list-style-type: none"> <li>● Used where better visibility and prevention of reflection of the needle is required (eg when blood concentration is high).</li> <li>● Darkening of the metal is made by surface oxidation technique.</li> <li>● Widely used in cardiovascular surgery.</li> </ul>
<b>spatuled</b>				<ul style="list-style-type: none"> <li>● Both side edges and upper surface are cutting while the body is flattened.</li> <li>● Widely used in ophthalmic surgery.</li> </ul>
<b>blunt point</b>				<ul style="list-style-type: none"> <li>● The tip of the needle sharpness of round bodied is reduced.</li> <li>● Uses include repair of liver and sensitive friable tissues.</li> </ul>
<b>diamond (taper cut)</b>				<ul style="list-style-type: none"> <li>● For better penetration and less tissue trauma, tip of the needle is sharpened.</li> <li>● Widely used in cardiovascular/thoracic, orthopedic, obstetrics/gynecologic surgery and repairs of tendons and fibrous</li> </ul>
<b>PL</b> 				<ul style="list-style-type: none"> <li>● Special geometry for easy penetration and high resistance to bending with a slim body.</li> <li>● Widely used in plastic and cosmetic surgery and skin closures.</li> </ul>

# Round Bodied (taper) Needles

3/8



1/2



5/8



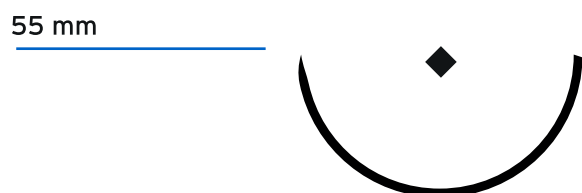
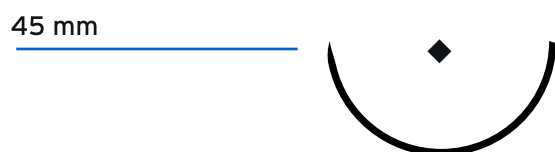
# Special Needles

## Diamond (taper cut)

3/8



1/2



## KD

3/8



1/2



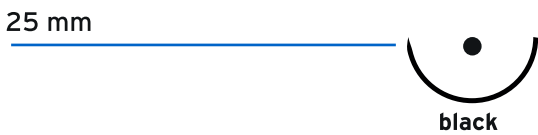
# Special Needles

## Black

3/8



1/2



## Spatulated Needles

3/8



1/4

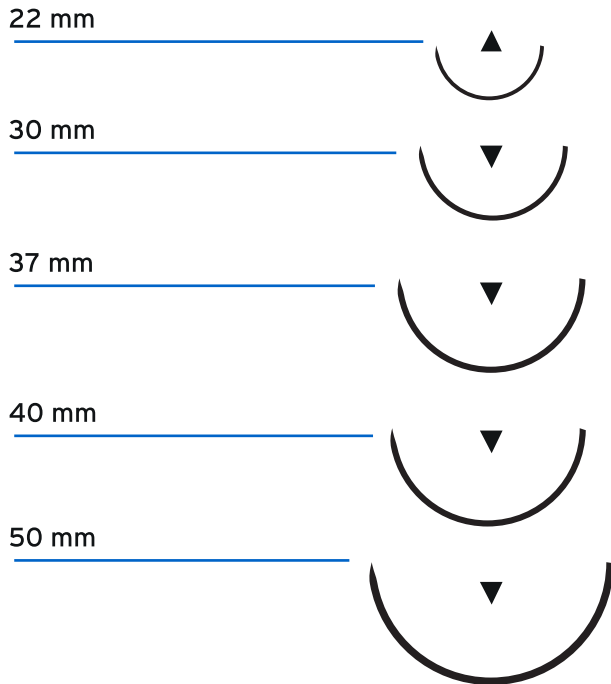


## PL Needles

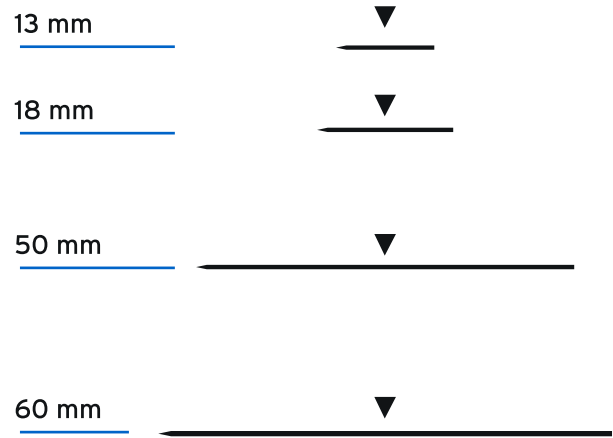


# Cutting Needles

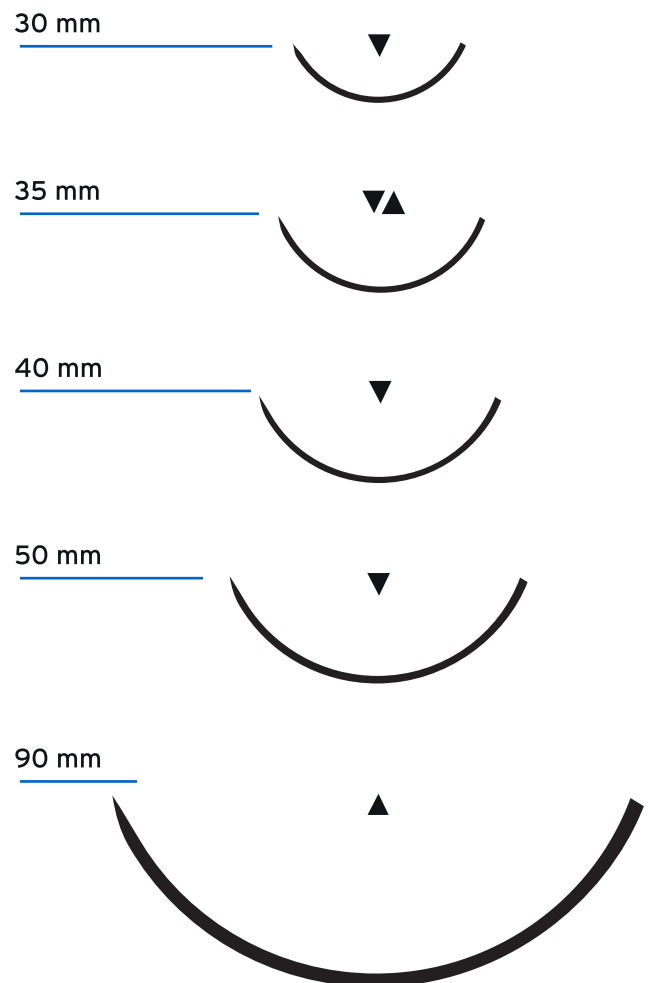
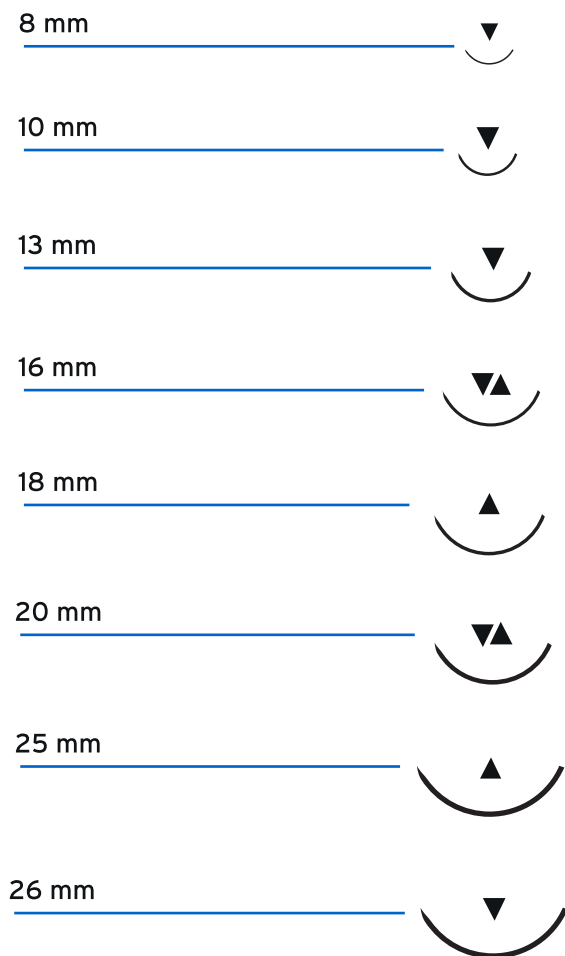
1/2



straight



3/8



# Special Needles

## Loop

40 mm



loop

45 mm



loop

50 mm



loop

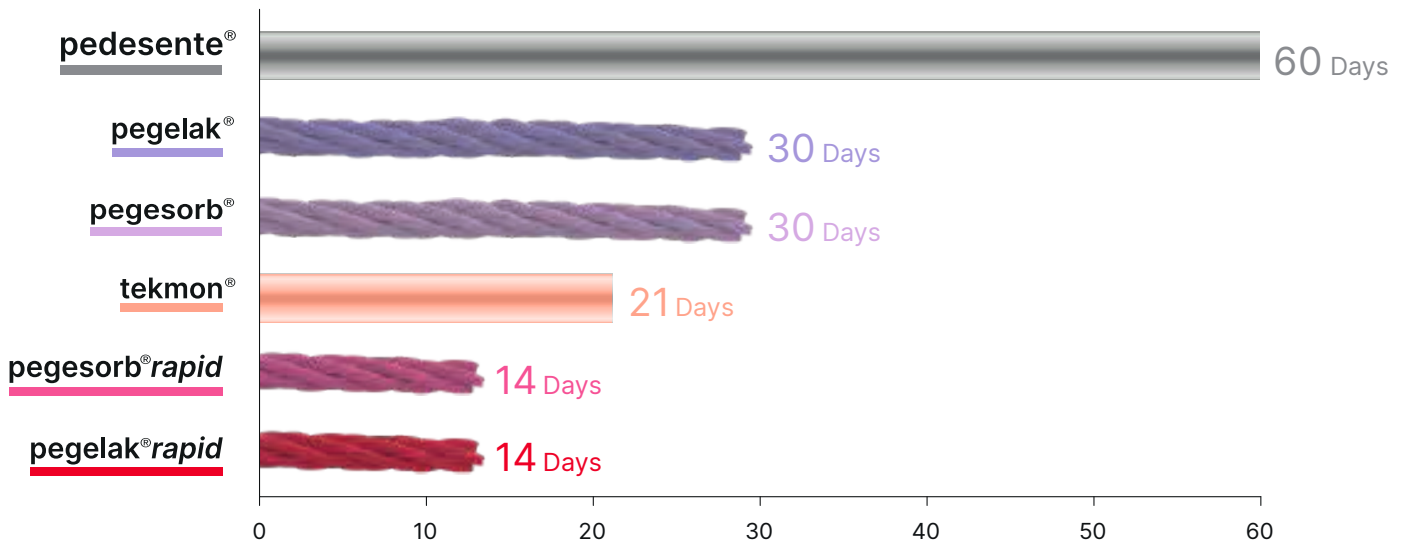


# Absorbable Sutures



# Absorbable Sutures

## Wound Support\*



\*Data is intended as guidance only.

## Absorbable Sutures For All Your Needs





















# pegelak®












- Description:** Absorbable, synthetic, braided, coated suture for medium term wound support with well proven record and composition
- Characteristics:** Excellent handling properties  
Excellent knot security and tie-down  
Very high tensile strength
- Medium term wound support ( ~ 30 days)
- Absorption:** Essentially complete in 56-70 days
- Material :** polyglycolic acid (%90)-co-L-lactid acid ( %10), PGLA  
*[Copolymer of glycolide and L-lactide (90:10)]*
- Coating:** poly(glycolide-co-L-lactide) PGLA (30:70) and calcium stearate
- Structure:** Braided (multifilament)
- Colour :** Violet /undyed (beige)
- Sterilization:** EO
- Packaging:** Available in USP 7/0 (metric 0.5) through USP 2 (metric 5) in boxes of 12 (one dozen) aluminium pouches.

needle information	needle diameter	colour	suture length	0.5	0.7	1	1.5	
				7/0	6/0	5/0	4/0	
<b>8 mm</b>								
1/4 spatulated, double		280 $\mu$	violet	45 cm		L1882		
		330 $\mu$	violet	45 cm			L2882	
<b>10 mm</b>								
3/8 cutting		280 $\mu$	violet	45 cm	L0042			
3/8 cutting, double		280 $\mu$	violet	45 cm		L103		
<b>13 mm</b>								
3/8 round bodied		330 $\mu$	undyed	45 cm		J131		
		330 $\mu$	violet	45 cm		L131		
		330 $\mu$	violet	60 cm			L231	
		330 $\mu$	undyed	60 cm			J231	
		380 $\mu$	violet	60 cm				L331
3/8 PL		280 $\mu$	violet	45 cm		L139		
		330 $\mu$	violet	45 cm			L239	
straight diamond		430 $\mu$	violet	75 cm			L338	


needle information	colour	suture length	1	1.5	2	3	3.5
			5/0	4/0	3/0	2/0	0
<b>16 mm</b>							
1/2 round bodied		violet	75 cm	L2160	L3160	L4160	
3/8 cutting		violet	75 cm	L2165	L3165	L4165	
		undyed	75 cm	J2165			
3/8 PL		violet	45 cm	L2169	L3169		
		undyed	75 cm	J2169	J3169		
<b>18 mm</b>							
1/2 round bodied		violet	75 cm		L3180	L4180	
straight diamond		violet	75 cm		L3188		
<b>19 mm</b>							
3/8 PL		violet	45 cm	L2199	L3199	L4199	
		undyed	45 cm	J2199	J3199	J4199	
<b>20 mm</b>							
1/2 round bodied		violet	75 cm		L3200	L4200	
3/8 cutting		violet	45 cm		L3203	L4203	
		violet	75 cm		L3213		
<b>25 mm</b>							
1/2 round bodied		violet	75 cm		L3250	L4250	L5250
		violet	90 cm			L4260	L5240
1/2 cutting		violet	75 cm			L4254	
3/8 cutting		violet	45 cm		L3255	L4255	L5255
3/8 PL		violet	45 cm		L3259	L4259	


needle information	colour	suture length	2	3	3.5	4	5	
			3/0	2/0	0	1	2	
<b>26 mm</b>								
1/2 round bodied		violet	75 cm	L4270				
3/8 cutting		violet	75 cm	L4263	L5263			
		undyed	75 cm	J4263	J5263			
<b>30 mm</b>								
1/2 round bodied		violet	75 cm	L4300	L5300	L6300	L7300	
		violet	90 cm		L5310	L6310	L7310	
3/8 cutting		violet	75 cm	L4303	L5303	L6303		
		undyed	75 cm	J4303	J5303	J6303		
<b>35 mm</b>								
1/2 round bodied		violet	75 cm		L5350	L6350	L7350	
		violet	90 cm				L7360	
3/8 cutting		violet	75 cm	L4353	L5353			
1/2 diamond		violet	90 cm		L5356	L6356		
<b>36 mm</b>								
5/8 round bodied		violet	75 cm			L6368		


needle information	colour	suture length	2	3	3.5	4	5
			3/0	2/0	0	1	2

40 mm								
1/2 round bodied		violet	75 cm		L5400	L6400	L7400	L8400
		violet	90 cm			L6410	L7410	
1/2 cutting		violet	90 cm			L6414	L7414	
1/2 diamond		violet	90 cm			L6406	L7406	

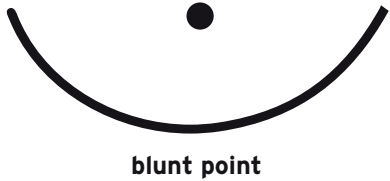
needle information	colour	suture length	1.5	2	3	3.5	4	5
			4/0	3/0	2/0	0	1	2

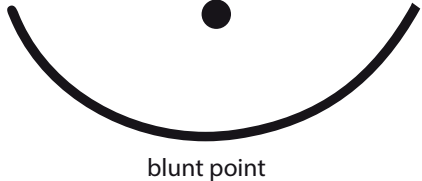
45 mm								
1/2 round bodied		violet	75 cm				L7450	L8450
		violet	90 cm				L7460	

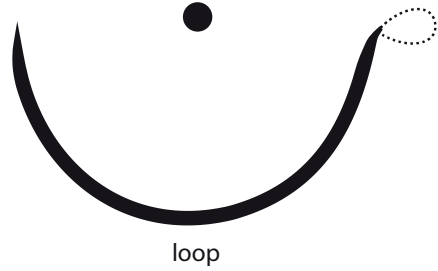
50 mm								
1/2 round bodied		violet	75 cm		L5500	L6500	L7500	L8500
		violet	90 cm			L6510	L7510	L8510

60 mm								
straight cutting		violet	75 cm	L3608	L4608			
		undyed	75 cm	J3608				

needle information	colour	suture length	1.5	2	3	3.5	4	5
			4/0	3/0	2/0	0	1	2

63 mm								
3/8 blunt point liver needle		violet	75 cm					L7638
		violet	90 cm					L7648

65 mm								
3/8 blunt point liver needle		violet	100 cm					L7658

76 mm								
1/2 round bodied, loop		violet	150 cm					L87603

	color	1	1.5	2	3	3.5	4	5
		5/0	4/0	3/0	2/0	0	1	2

without needle								
150 cm	violet	L25	L35	L45	L55	L65	L75	L85
6x45 cm	violet	L22	L32	L42	L52	L62	L72	L82
12x45 cm	violet	L24	L34	L44	L54	L64	L74	L84
17x45 cm	violet	L21	L31	L41	L51	L61	L71	L81
13x60 cm	violet	L23	L33	L43	L53	L63	L73	L83








# pegelak<sup>®</sup> rapid









- Description:** Absorbable, synthetic, braided, coated suture for short term wound support, ideal for fast healing wounds
- Characteristics:** Quick absorption - increase in patient comfort and cosmetic results  
Excellent handling properties  
Excellent knot security and tie-down
- Short term wound support ( ~ 14 days)
- Absorption:** Essentially complete in 42 days
- Material :** polyglycolic acid (%90)-co-L-lactid acid ( %10), PGLA  
*[Copolymer of glycolide and L-lactide (90:10)]*
- Coating:** poly(glycolide-co-L-lactide) PGLA (30:70) and calcium stearate
- Structure:** Braided (multifilament)
- Colour :** Undyed (beige)
- Sterilization:** Gamma Irradiation
- Packaging:** Available in USP 6/0 (metric 0.7) through USP 2 (metric 5) in boxes of 12 (one dozen) aluminium pouches.



needle information	colour	suture length	0.7	1	1.5	2
			6/0	5/0	4/0	3/0


13 mm						
3/8 cutting		undyed	45 cm	Q133		
3/8 PL		undyed	45 cm	Q139	Q239	
straight diamond		undyed	75 cm			Q338

16 mm							
1/2 round bodied		undyed	45 cm	Q1160			
		undyed	75 cm		Q2160	Q3160	Q4160
3/8 cutting		undyed	75 cm		Q2165	Q3165	Q4165
3/8 PL		undyed	75 cm		Q2169	Q3169	




18 mm							
1/2 round bodied		undyed	75 cm			Q3180	Q4180


19 mm							
3/8 PL		undyed	45 cm			Q3199	Q4199


20 mm							
1/2 round bodied		undyed	75 cm			Q3200	Q4200
3/8 cutting		undyed	75 cm			Q3213	Q4213




22 mm							
1/2 round bodied		undyed	45 cm			Q3220	Q4220

needle information	colour	suture length	1.5	2	3	3.5	4
			4/0	3/0	2/0	0	1



25 mm							
1/2 round bodied		undyed	75 cm	Q3250	Q4250	Q5250	
3/8 cutting		undyed	45 cm		Q4255	Q5255	
3/8 PL		undyed	45 cm	Q3259	Q4259		



26 mm							
3/8 cutting		undyed	75 cm		Q4263	Q5263	


30 mm							
1/2 round bodied		undyed	75 cm		Q4300	Q5300	Q6300 Q7300

35 mm							
1/2 round bodied		undyed	75 cm			Q5350	Q6350 Q7350
		undyed	90 cm				Q6360
3/8 cutting		undyed	75 cm		Q4353	Q5353	
1/2 diamond		undyed	90 cm			Q5356	Q6356

needle information	colour	suture length	3	3.5	4	5
			2/0	0	1	2

40 mm							
1/2 round bodied		undyed	75 cm	Q5400	Q6400	Q7400	Q8400
		undyed	90 cm	Q5410	Q6410	Q7410	
1/2 diamond		undyed	90 cm		Q6406	Q7406	

45 mm							
1/2 diamond		undyed	90 cm		Q6456		
1/2 round bodied		undyed	75 cm			Q7450	Q8450
		undyed	90 cm		Q6450		

50 mm							
1/2 round bodied		undyed	90 cm	Q5500	Q6500	Q7500	Q8500

	colour	1.5	2	3	3.5	4	5
		4/0	3/0	2/0	0	1	2

without needle							
150 cm	undyed	Q35	Q45	Q55	Q65	Q75	Q85
6x45 cm	undyed	Q32	Q42	Q52			



# pegelak® C-plus





# Pegelak C-plus








<b>Product Description:</b>	<p>Mid-term absorbable, sterile, synthetic, braided and coated antibacterial surgical suture made of <b>PGLA</b> (polyglactine910 with Chlorhexidine Diacetate, a wide spectrum antibacterial.</p> <p>Antibacterial effect in addition to proven advantages of Pegelak suture(such as easy handling, high knot security, predictable absorption and high initial strength)</p>
<b>Antibacterial:</b>	<p>When used as intended, by reducing the possible surgical site infection formation along the suture against a wide spectrum of agents with chlorhexidine diacetate content.</p>
<b>Structure:</b>	<p>Multifilament, braided, coated</p>
<b>Polymer:</b>	<p>poly(glycolide-co-lactide (90:10) (PGLA/poliglactin 910) and chlorhexidine diacetate</p>
<b>Coating:</b>	<p>poly(glycolide-co-lactide) [PGLA (30:70)} and calcium stearate</p>
<b>Product range:</b>	<p>USP 6/0 (metric 0,7) – USP 2 (metric 5)</p>
<b>Color:</b>	<p>Violet or Undyed</p>
<b>Sterile Method:</b>	<p>Ethylene Oxide (EO)</p>
<b>Absorption:</b>	<p>Approximately 56-70 days.</p> <p>Wound Support: ≈ 30 days</p> <p>Tensile strength retention:</p> <ul style="list-style-type: none"><li>First Day: 100 %</li><li>After 2 weeks ~ 75%</li><li>After 3 weeks ~ 40-50 %</li></ul>
<b>Intended use:</b>	<p><b>Pegelak C-plus</b>, is used soft tissue approximation and/or ligation. It is not used in cardiovascular Surgery, eye (ophthalmic) Surgery) and neurologic tissues.</p> <p><b>Pegelak C-plus</b> antibacterial is indicated for use in general soft tissue approximation and/or ligation but not for use in cardiovascular, ophthalmic and neurological tissues. Being absorbable, it should not be used where extended approximation of tissue is required or should not be used in patients with known allergic reactions to chlorhexidine diacetate.</p> <p><b>Pegelak C-plus</b> Sutures are recommended for a wide spectrum of applicatons such as, fascia, peritoneum, subcutaneous/intracutenous tissue (fat), skin tissues and laporoscopic incisions.</p>

needle information	needle diameter	color	suture length	0.7	1	1.5	2
				6/0	5/0	4/0	3/0

10 mm							
3/8 cutting		280 μ	violet	45 cm	L103A		

13 mm							
3/8 round bodied		330 μ	violet	45 cm	L131A		
				60 cm		L231A	
3/8 cutting		280 μ		45 cm	L133A		
		380 μ				L233A	


16 mm								
1/2 round bodied			violet	75 cm		L2160A	L3160A	L4160A
3/8 cutting						L2165A	L3165A	L4165A
3/8 cutting						L2163A	L3163A	L4163A
3/8 round bodied				45 cm		L2161A		


18 mm								
3/8 cutting			violet	75 cm			L3183A	L4183A

20 mm								
1/2 round bodied			violet	75 cm			L3200A	L4200A
3/8 cutting				45 cm			L3203A	L4203A
				75 cm			L3213A	L4213A







needle information	color	suture length	1.5	2	3	3.5	4
			4/0	3/0	2/0	0	1


25 mm								
1/2 round bodied		violet	75 cm	L3250A	L4250A	L5250A		
			90 cm		L4260A	L5240A		

26 mm							
3/8 cutting		violet	75 cm	L3263A	L4263A		

27 mm							
5/8 round bodied		violet	75 cm			L5278A	

30 mm								
1/2 round bodied		violet	75 cm		L4300A	L5300A	L6300A	L7300A
			90 cm			L5310A		L7310A
1/2 cutting			75 cm			L5304A		
3/8 cutting					L4303A		L6303A	

35 mm								
1/2 round bodied		violet	75 cm			L5350A	L6350A	L7350A
			90 cm				L6360A	L7360A

36 mm							
5/8 round bodied		violet	75 cm				L6368A

needle information	color	suture length	2	3	3.5	4	5	
			3/0	2/0	0	1	2	
<b>40 mm</b>								
1/2 round bodied		violet	75 cm		L5400A	L6400A	L7400A	L8400A
			90 cm			L6410A	L7410A	L8410A
1/2 cutting		violet	75 cm				L7404A	
			90 cm				L7414A	
<b>45 mm</b>								
1/2 round bodied		violet	75 cm				L7450A	L8450A
<b>50 mm</b>								
1/2 round bodied		violet	90 cm			L6510A	L7510A	L8510A
<b>60 mm</b>								
straight cutting		violet	75 cm	L4608A				
<b>without needle</b>								
	violet	6x45 cm	L42A	L52A	L62A	L72A		



# pegesorb®

**pegesorb®** 

absorbable surgical suture : emilebilir cerrahi iplik  
polyglycolic acid : poliglukolik asit (PGA)

**PGA** 

**REF G9672**

**6 mm 3/8**  
spatulated double :  
spatül - çift

**USP 8/0**  
metric 0.4

**45 cm**  
violet : mor

**LOT 000000**  
**YYYY-AA**  
**YYYY-AA**

**CE 1984**


F-09/66G.03

**STERILE EO** 





- Description:** Absorbable, synthetic, braided, coated suture for medium term wound support with highest tensile strength
- Characteristics:** Very high tensile strength  
Excellent handling properties  
Excellent knot security and tie-down
- Medium term wound support ( ~ 30 days)
- Absorption:** Essentially complete in 60-90 days
- Material :** polyglycolic acid, PGA %100
- Coating:** poly(glycolide-co-L-lactide) PGLA (30:70) and calcium stearate  
*(Also available with polycaprolactone & calcium stearate)*
- Structure:** Braided (multifilament)
- Colour :** Violet /undyed (beige)
- Sterilization:** EO
- Packaging:** Available in USP 8/0 (metric 0.4) through USP 2 (metric 5) in boxes of 12 (one dozen) aluminium pouches

needle information	needle diameter	colour	suture length	0.4	0.5	0.7	1	1.5
				8/0	7/0	6/0	5/0	4/0












6 mm									
3/8 spatulated, double		200 μ	violet	45 cm	G9672				

8 mm									
1/4 spatulated, double		280 μ	violet	45 cm		G0882	G1882		
		330 μ	violet	45 cm				G2882	
3/8 cutting		200 μ	violet	45 cm		G083			


10 mm									
3/8 cutting		280 μ	violet	45 cm			G103		
3/8 cutting, double		280 μ	violet	45 cm			G1032		


13 mm										
3/8 round bodied		330 μ	undyed	45 cm			I131			
		330 μ	violet	45 cm			G131			
		330 μ	violet	60 cm					G231	
		380 μ	violet	60 cm						G331
3/8 PL		280 μ	violet	45 cm			G139			
		330 μ	violet	45 cm					G239	


needle information		colour	suture length	1	1.5	2	3
				5/0	4/0	3/0	2/0
<b>16 mm</b>							
1/2 round bodied		violet	75 cm	G2160	G3160	G4160	
3/8 round bodied		violet	45 cm	G2161			
3/8 cutting		violet	75 cm	G2165	G3165	G4165	
3/8 PL		violet	45 cm	G2169	G3169		
<b>18 mm</b>							
1/2 round bodied		violet	75 cm		G3180	G4180	
<b>19 mm</b>							
3/8 PL		violet	45 cm	G2199	G3199	G4199	
<b>20 mm</b>							
1/2 round bodied		violet	75 cm		G3200	G4200	
3/8 cutting		violet	45 cm		G3203	G4203	
		violet	75 cm		G3213		
		violet	90 cm				G4213
<b>25 mm</b>							
1/2 round bodied		violet	75 cm		G3250	G4250	G5250
		violet	90 cm			G4260	G5260
3/8 cutting		violet	45 cm		G3255	G4255	G5255
3/8 PL		violet	45 cm		G3259	G4259	

needle information	colour	suture length	2	3	3.5	4	5	
			3/0	2/0	0	1	2	
<b>26 mm</b>								
3/8 cutting		undyed	75 cm	I4263	I5263			
		violet	75 cm	G4263	G5263			
<b>27 mm</b>								
5/8 round bodied		violet	75 cm		G5278			
<b>30 mm</b>								
1/2 round bodied		violet	75 cm	G4300	G5300	G6300	G7300	
1/2 cutting		violet	75 cm		G5304	G6304		
3/8 cutting		violet	75 cm	G4303	G5303	G6303		
<b>35 mm</b>								
1/2 round bodied		violet	75 cm	G4350	G5350	G6350	G7350	G8350
		violet	90 cm		G5360			
3/8 cutting		violet	75 cm	G4353	G5353			
1/2 diamond		violet	90 cm		G5356	G6356		
<b>40 mm</b>								
1/2 round bodied		violet	75 cm		G5400	G6400	G7400	G8400
			90 cm			G6410	G7410	G8410
1/2 cutting		violet	90 cm			G6414	G7414	G8414
1/2 diamond		violet	90 cm			G6406	G7406	G8406

needle information	colour	suture length	3	3.5	4	5
			2/0	0	1	2

45 mm							
1/2 round bodied		violet	75 cm			G7450	G8450
		violet	90 cm			G7460	

50 mm							
1/2 round bodied		violet	75 cm	G5500	G6500	G7500	G8500
		violet	90 cm		G6510	G7510	G8510

63 mm							
3/8 blunt point liver needle	 blunt point	violet	75 cm			G7638	

	colour	1	1.5	2	3	3.5	4	5
		5/0	4/0	3/0	2/0	0	1	2

without needle								
150 cm	violet	G25	G35	G45	G55	G65	G75	G85
3x45 cm	violet	G28	G38	G48	G58	G68	G78	G88
6x45 cm	violet	G22	G32	G42	G52	G62	G72	G82
12x45 cm	violet	G24	G34	G44	G54	G64	G74	G84
17x45 cm	violet	G21	G31	G41	G51	G61	G71	G81





# pegesorb®rapid

**pegesorb®rapid** 

absorbable surgical suture : emilebilir cerrahi iplik  
polyglycolic acid : poliglaktolik asit (PGA)

**PGA** 

USP **5/0** metric 1  
75 cm  
beige : bej

16 mm 1/2  
round : yuvarlak



**REF**  
**H2160**



**LOT** 000000  
YYYY-AA  
YYYY-AA









**CE** 1984

F-09/66H.03

**STERILE R** 





- Description:** Absorbable, synthetic, braided, coated suture for short term wound support, ideal for fast healing wounds
- Characteristics:** Quick absorption - increase in patient comfort, cosmetic results  
Excellent handling properties  
Excellent knot security and tie-down
- Short term wound support ( ~ 14 days)
- Absorption:** Essentially complete in 42 days
- Material :** polyglycolic acid, PGA 100%
- Coating:** poly(glycolide-co-L-lactide) PGLA (30:70) and calcium stearate
- Structure:** Braided (multifilament)
- Colour :** Undyed (beige)
- Sterilization:** Gamma Irradiation
- Packaging:** Available in USP 5/0 (metric 1) through USP 2 (metric 5) in boxes of 12 (one dozen) aluminium pouches.




needle information	colour	suture length	1	1.5	2	3
			5/0	4/0	3/0	2/0
<b>13 mm</b>						
3/8 PL		undyed	45 cm	H239		
<b>16 mm</b>						
1/2 round bodied		undyed	75 cm	H2160	H3160	H4160
3/8 cutting		undyed	75 cm	H2165	H3165	H4165
3/8 PL		undyed	75 cm	H2169	H3169	
<b>18 mm</b>						
1/2 round bodied		undyed	75 cm		H3180	H4180
<b>19 mm</b>						
3/8 PL		undyed	45 cm		H3199	H4199
<b>20 mm</b>						
1/2 round bodied		undyed	75 cm		H3200	H4200
3/8 cutting		undyed	75 cm		H3213	H4213

needle information	colour	suture length	1.5	2	3	3.5	4
			4/0	3/0	2/0	0	1



25 mm							
1/2 round bodied		undyed	75 cm	H3250	H4250	H5250	
3/8 cutting		undyed	45 cm		H4255	H5255	
3/8 PL		undyed	45 cm	H3259	H4259		


26 mm							
3/8 cutting		undyed	75 cm		H4263	H5263	


30 mm							
1/2 round bodied		undyed	75 cm		H4300	H5300	H6300 H7300

35 mm							
1/2 round bodied		undyed	75 cm			H5350	H6350 H7350
			90 cm				H6360
3/8 cutting		undyed	75 cm		H4353	H5353	
1/2 diamond		undyed	90 cm			H5356	H6356

needle information	colour	suture length	3	3.5	4	5
			2/0	0	1	2

40 mm							
1/2 round bodied		undyed	75 cm	H5400	H6400	H7400	H8400
		undyed	90 cm	H5410	H6410	H7410	
1/2 diamond		undyed	90 cm		H6406	H7406	

45 mm							
1/2 round bodied		undyed	75 cm			H7450	H8450

50 mm							
1/2 round bodied		undyed	90 cm	H5500	H6500	H7500	H8500

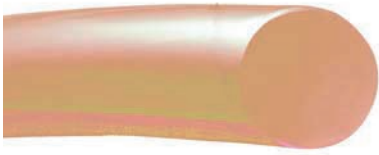
	colour	1.5	2	3	3.5	4	5
		4/0	3/0	2/0	0	1	2

without needle							
150 cm	undyed	H35	H45	H55	H65	H75	H85




# tekmon®










- Description:** Absorbable, synthetic, monofilament suture for short-medium term wound support, with a smooth surface for fast healing wounds
- Characteristics:** High initial strength  
Easy passage through tissue/smoothness of a monofilament  
Minimal tissue reaction  
Very good knot security
- Short -Medium term wound support ( ~ 21 days)
- Absorption:** Essentially complete in 90-120 days
- Material :** polyglycolide(%75)-co-caprolactone ( %25), PGCL
- Structure:** Monofilament
- Colour :** Violet/Undyed (clear)
- Sterilization:** EO
- Packaging:** Available in USP 6/0 (metric 0.7) through USP 2 (metric 5) in boxes of 12 (one dozen) aluminium pouches.


needle information	needle diameter	colour	suture length	0.7	1	1.5	2
				6/0	5/0	4/0	3/0

8 mm							
1/4 spatulated, double		330µ	undyed	45 cm	U1882	U2882	

10 mm							
3/8 cutting		330µ	undyed	45 cm	U103		

13 mm							
3/8 PL		330µ	undyed	45 cm	U139	U239	
3/8 round bodied		330µ	undyed	60 cm		U231	

16 mm								
1/2 round bodied			undyed	75 cm		U2160		
			violet	75 cm			T3160	T4160
3/8 cutting			undyed	75 cm		U2165	U3165	U4165
			violet	90 cm			T3175	
3/8 PL			undyed	45 cm		U2169	U3169	


19 mm								
3/8 PL			undyed	45 cm		U2199	U3199	U4199



needle information	colour	suture length	1.5	2	3	3.5	4
			4/0	3/0	2/0	0	1



20 mm							
1/2 round bodied		violet	75 cm	T3200	T4200		
3/8 cutting		undyed	75 cm	U3213	U4213		
		violet	45 cm	T3203	T4203		



25 mm							
1/2 round bodied		violet	75 cm	T3250	T4250	T5250	
		undyed	75 cm		U4250	U5250	
3/8 cutting		violet	45 cm		T4255	T5255	
3/8 PL		undyed	45 cm	U3259	U4259		


26 mm							
3/8 cutting		undyed	75 cm		U4263	U5263	


30 mm							
1/2 round bodied		violet	75 cm		T4300	T5300	T6300 T7300
3/8 cutting		violet	75 cm			T5303	T6303


needle information	colour	suture length	3	3.5	4	5
			2/0	0	1	2

35 mm						
1/2 round bodied		violet	75 cm	T5350	T6350	T7350
3/8 cutting		violet	75 cm	T5353		

40 mm							
1/2 round bodied		violet	75 cm	T5400	T6400	T7400	T8400
		violet	90 cm		T6410	T7410	
1/2 cutting		violet	75 cm			T7404	T8404

45 mm						
1/2 round bodied		violet	75 cm			T7450

50 mm							
1/2 round bodied		violet	75 cm	T5500		T7500	T8500
		violet	90 cm			T7510	

63 mm						
3/8 blunt point liver needle		violet	75 cm			T7638

	colour	2	3	3.5	4	5
		3/0	2/0	0	1	2

without needle						
150 cm	violet	T45	T55	T65	T75	T85











# pedesente®











- Description:** Absorbable, synthetic, monofilament suture for long term wound support, ideal for slow healing wounds
- Characteristics:** Easy passage through tissue/smoothness of a monofilament  
High initial strength  
Slow decrease in tensile strength  
Minimal tissue reaction  
Ideal for long term support
- Long term wound support ( ~ 60 days)
- Absorption:** Essentially complete in 180-210 days
- Material :** polydioxanone, PDO 100%
- Structure:** Monofilament
- Colour :** Violet
- Sterilization:** EO
- Packaging:** Available in USP 7/0 (metric 0.5) through USP 2 (metric 5) in boxes of 12 (one dozen) aluminium pouches.


needle information	needle diameter	colour	suture length	0.5	0.7	1	1.5	2	
				7/0	6/0	5/0	4/0	3/0	
<b>8 mm</b>									
3/8 round bodied, double		220 μ	violet	75 cm	D0812				
		240 μ	violet	45 cm		D1812			
				75 cm		D1912			
3/8 KD, double		240 μ	violet	60 cm		D1872			
3/8 round bodied		240 μ	violet	30 cm		D181			
<b>9 mm</b>									
3/8 round bodied, double		200 μ	violet	75 cm	D0912				
<b>10 mm</b>									
3/8 cutting		280 μ	violet	45 cm		D103			
3/8 cutting, double		280 μ	violet	45 cm		D1032			
<b>13 mm</b>									
3/8 round bodied, double		220 μ	violet	45 cm	D0312				
		330 μ	violet	75 cm		D1312	D2312		
3/8 PL		280 μ	violet	45 cm		D139			
		330 μ	violet	45 cm			D239		
<b>16 mm</b>									
1/2 round bodied			violet	75 cm			D2160	D3160	D4160
3/8 round bodied			violet	75 cm			D2161	D3161	
1/2 round bodied, double			violet	90 cm			D21602	D31602	
3/8 cutting			violet	75 cm			D2165	D3165	D4165
3/8 PL			violet	45 cm			D2169	D3169	



needle information	colour	suture length	1	1.5	2	3	3.5
			5/0	4/0	3/0	2/0	0

19 mm							
3/8 PL		violet	45 cm	D2199	D3199	D4199	


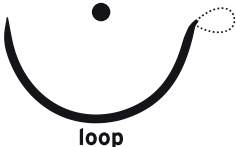
20 mm							
1/2 round bodied		violet	75 cm		D3200	D4200	
3/8 cutting		violet	45 cm		D3203	D4203	


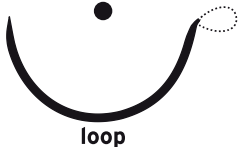
25 mm							
1/2 round bodied		violet	75 cm		D3250	D4250	D5250 D6250
3/8 cutting		violet	45 cm		D3255	D4255	D5255
3/8 PL		violet	45 cm		D3259	D4259	


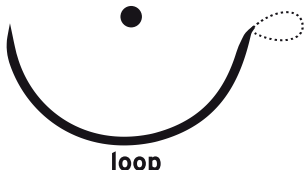
26 mm							
3/8 cutting		violet	75 cm			D4263	

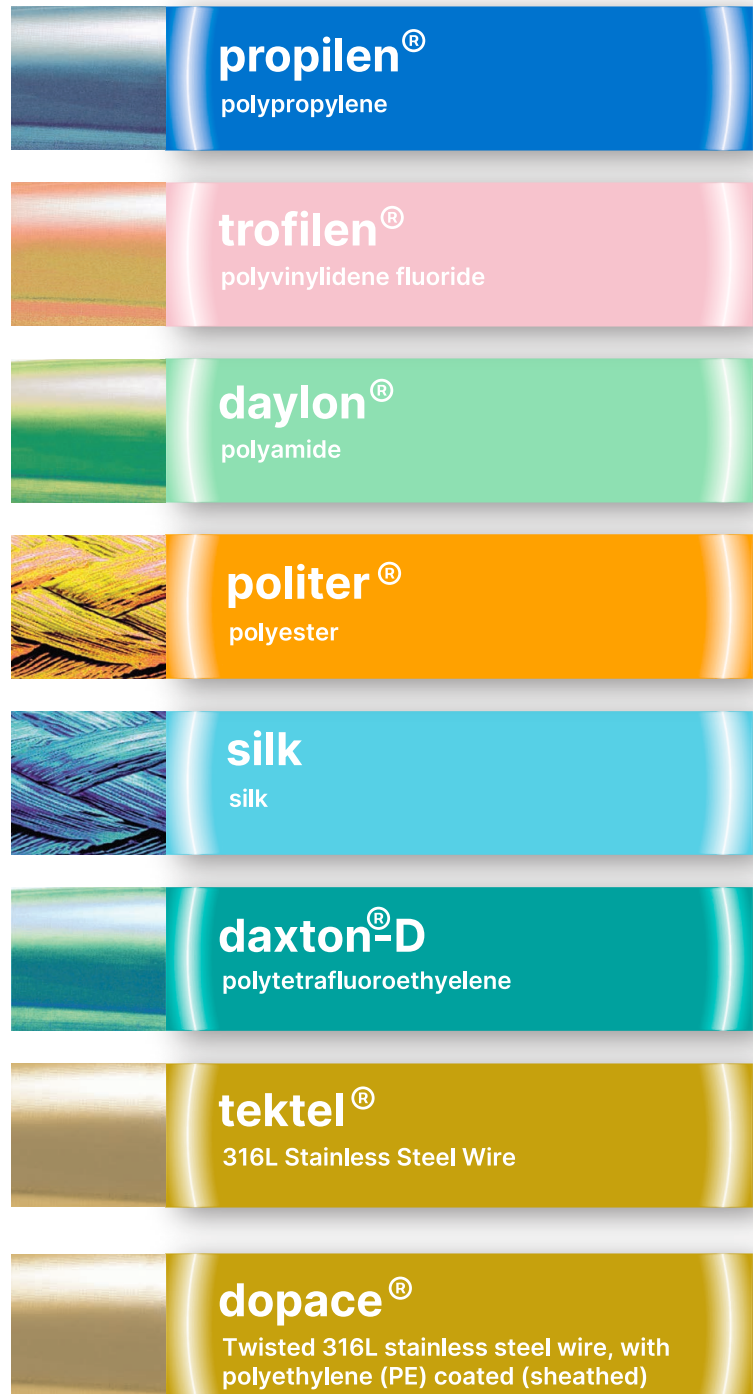
30 mm							
1/2 round bodied		violet	75 cm			D4300	D5300 D6300
3/8 cutting		violet	75 cm				D5303

needle information	colour	suture length	3	3.5	4	5
			2/0	0	1	2

40 mm							
1/2 round bodied		violet	75 cm	D5400	D6400	D7400	D8400
		violet	90 cm			D7410	D8410
1/2 round bodied, loop	 loop	violet	150 cm		D64003	D74003	

45 mm							
1/2 round bodied		violet	75 cm			D7450	D8450
1/2 round bodied, loop	 loop	violet	150 cm			D74503	

50 mm							
1/2 round bodied		violet	75 cm		D6500	D7500	D8500
		violet	90 cm				D8510
1/2 round bodied, loop	 loop	violet	150 cm		D65003	D75003	



# Non-absorbable Sutures





# propilen®

**propilen®**

non-absorbable surgical suture :  
emilmeyen cerrahi iplik  
polypropylene : polipropilen (PP)

**PP**

USP **7/0**  
metric **0.5**

**60** cm  
blue : mavi

**CE** 1984

F-09/66P.03

**doğsan**

**REF**

**P0812**

LOT 000000  
YYYY-AA  
YYYY-AA

**STERILE**

**8 mm 3/8**  
round double :  
yuvarlak - çift

220 µ

**doğsan**

**REF**

**P2163**

LOT 000000  
2022-02  
2027-02

**STERILE**



**Description:** Non-Absorbable, monofilament suture, made of specially extruded condensed polypropylene, very smooth and ideal for cardio vascular surgery

**Characteristics:** Ideal suture for cardio vascular surgery  
Very smooth flow through the tissue  
Very high tensile strength  
High softness and flexibility  
Minimum tissue reaction, ideal for infected tissues  
Good knot security

**Tensile strength:** Permanent -Very high tensile strength

**Material :** polypropylene


**Structure:** Monofilament



**Colour :** Blue/Undyed (clear)


**Sterilization:** EO



**Packaging:** Available in USP 10/0 (metric 0.2) through USP 2 (metric 5) in boxes of 12 (one dozen) pouches.

needle information	needle diameter	suture length	0.2	0.3	0.4	0.5	0.7	1
			10/0	9/0	8/0	7/0	6/0	5/0







5 mm								
3/8 round bodied		100 $\mu$	13 cm	M2205	M3205			


6 mm								
3/8 round bodied, double		160 $\mu$	60 cm			P9612		
3/8 KD, double		160 $\mu$	60 cm			P9672		

8 mm								
3/8 round bodied, double		160 $\mu$	60 cm			P9812		
		220 $\mu$	60 cm				P0812	P1812
		180 $\mu$	60 cm				P0822	
	 black	160 $\mu$	60 cm			P9814		
		220 $\mu$	60 cm				P0814	P1814
		180 $\mu$	60 cm				P9872	
3/8 KD, double		180 $\mu$	60 cm			P9872		
		220 $\mu$	60 cm				P0872	P1872







9 mm								
3/8 round bodied, double		200 $\mu$	75 cm				P0912	
	 black	200 $\mu$	60 cm				P0914	

needle information	needle diameter	suture length	0.4	0.5	0.7	1
			8/0	7/0	6/0	5/0








10 mm						
3/8 round bodied, double		220 μ	60 cm		P0012	
		240 μ	60 cm			P1012
			75 cm			P1112
		330 μ	60 cm			
	75 cm					P2112
	 black	220 μ	60 cm		P0014	
240 μ		75 cm			P1014	
1/2 round bodied, double		220 μ	75 cm			P1002
3/8 KD, double		200 μ	60 cm		P0072	
		200 μ	60 cm		P0074	
	 black	280 μ	60 cm			P1074
3/8 cutting		280 μ	45 cm			P103



11 mm						
3/8 round bodied, double	 black	280 μ	60 cm			P1114

needle information	needle diameter	suture length	0.5	0.7	1	1.5
			7/0	6/0	5/0	4/0

13 mm						
3/8 round bodied		220 μ	60 cm	P031		
		280 μ	60 cm		P131	
			75 cm		P141	
		330 μ	60 cm			P231
3/8 round bodied, double		220 μ	60 cm	P0312		
		280 μ	60 cm		P1312	
			75 cm		P1412	
		330 μ	75 cm			P2312
			90 cm			P2412
		380 μ	75 cm			P3312
	 siyah	220 μ	60 cm	P0314		
		240 μ	60 cm		P1314	
			75 cm		P1414	P2314
	1/2 round bodied, double		280 μ	75 cm	P130	P1302
330 μ			75 cm			P2302
3/8 KD, double		280 μ	75 cm		P1372	
		330 μ	75 cm			P2372
3/8 cutting		280 μ	45 cm		P133	
		380 μ	45 cm			P233







needle information	colour	suture length	0.7	1	1.5	2
			6/0	5/0	4/0	3/0



16 mm						
1/2 round bodied		blue	60 cm	P1160		
		blue	75 cm		P2160	P3160 P4160
1/2 round bodied, double		blue	90 cm		P21602	P31602 P41602
		blue	90 cm		P21604	P31604
1/2 KD, double		blue	90 cm		P21672	P31672 P41672
3/8 round bodied, double		blue	90 cm		P21612	P31612
3/8 cutting		blue	45 cm	P1165	P2165	P3165
		blue	75 cm			P4165
3/8 cutting		blue	45 cm	P1163	P2163	P3163
		blue	75 cm			P4163
		blue	75 cm		P2173	P3173
3/8 PL		blue	45 cm	P1169		P3169







18 mm						
1/2 round bodied		blue	75 cm			P3180 P4180
		undyed	75 cm			X3180
3/8 cutting		blue	75 cm		P2183	P3183
		undyed	75 cm			X3183

19 mm						
3/8 PL		blue	45 cm		P2199	P3199 P4199


needle information	colour	suture length	1	1.5	2	3	3.5
			5/0	4/0	3/0	2/0	0





20 mm								
1/2 round bodied		blue	75 cm	P2200	P3200	P4200	P5200	
1/2 round bodied, double		blue	90 cm	P22002	P32002	P42002		
	 black	blue	90 cm		P32004			
1/2 KD, double		blue	90 cm	P22072	P32072			
3/8 cutting		blue	45 cm	P2205	P3205	P4205		
3/8 cutting		blue	45 cm	P2203	P3203	P4203		
		blue	75 cm	P2213	P3213	P4213		



22 mm								
1/2 round bodied		blue	90 cm	P22202	P32202			
1/2 cutting		blue	45 cm			P4224		

25 mm								
1/2 round bodied		blue	75 cm		P3250	P4250	P5250	P6250
		undyed	75 cm			X4250		
1/2 round bodied, double		blue	90 cm		P32502	P42502	P52502	
		 black	blue	90 cm		P32504	P42504	
3/8 PL		blue	45 cm	P2259	P3259	P4259		
1/2 KD, double		blue	90 cm		P32572	P42572	P52572	
3/8 cutting		blue	45 cm		P3255	P4255	P5255	
		blue	75 cm		P3245			

needle information	colour	suture length	2	3	3.5	4
			3/0	2/0	0	1





26 mm							
3/8 cutting		blue	75 cm	P4263	P5263		
		undyed	75 cm	X4263			




30 mm							
1/2 round bodied		blue	75 cm	P4300	P5300	P6300	
		blue	100 cm				P7300
1/2 round bodied, double		blue	90 cm	P43002	P53002		
1/2 cutting		blue	75 cm		P5304		
3/8 cutting		blue	75 cm	P4303	P5303	P6303	

35 mm							
1/2 round bodied		blue	75 cm		P5350		
		blue	100 cm			P6350	P7350
3/8 cutting		blue	75 cm	P4353	P5353		


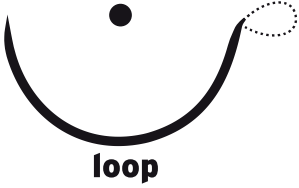



needle information	suture length	3	3.5	4	5
		2/0	0	1	2


40 mm						
1/2 round bodied		100 cm	P5400	P6400	P7400	P8400
1/2 cutting		100 cm		P6404	P7404	
3/8 cutting		100 cm	P5403		P7403	
3/8 cutting		100 cm	P5405			

45 mm						
1/2 round bodied	 loop	150 cm		P64503	P74503	
1/2 diamond		100 cm			P7456	
1/2 diamond	 loop	200 cm			P74563	

needle information	suture length	3	3.5	4	5
		2/0	0	1	2

50 mm					
1/2 round bodied		100 cm			P7500
		150 cm		P65003	P75003
		200 cm			P75103
1/2 cutting		100 cm			P7504

needle information	suture length	2	3	3.5	4
		3/0	2/0	0	1

60 mm					
straight cutting		75 cm	P4608	P5608	



# trofilen®

**trofilen®** 

non-absorbable surgical suture :  
emilmeyen cerrahi iplik  
polyvinylidene fluoride : poliviniliden florür (PVDF)

**REF** **F2163**

**PVDF** 

**USP 5/0**  
metric 1

**45 cm**  
blue : mavi

**16 mm 3/8**  
cutting : keskin



**LOT** 000000  
**M** YYYY-AA  
**D** YYYY-AA

**CE** 1984  
F-09/66F.03

**STERILE EO** 



**Description:** Non-Absorbable, monofilament suture, made of specially extruded Polyvinylidene fluoride (PVDF) a very inert material ideal for plastic and cardiovascular surgery

**Characteristics:** Very smooth flow through the tissue  
Highest tensile strength in monofilaments  
Excellent pliability and flexibility  
Minimum tissue reaction, ideal in infected tissues

**Tensile strength:** Permanent - Very high tensile strength

**Material :** polyvinylidene fluoride (PVDF)





**Structure:** Monofilament

**Colour :** Blue






**Sterilization:** EO

**Packaging:** Available in USP 8/0 (metric 0.4) through USP 2 (metric 5) in boxes of 12 (one dozen) pouches.

needle information	needle diameter	suture length	0.4	0.5	0.7	1
			8/0	7/0	6/0	5/0







8 mm						
3/8 round bodied, double		160 $\mu$	60 cm	F9812		
		220 $\mu$	60 cm		F0812	F1812
	 black	160 $\mu$	60 cm	F9814		
		220 $\mu$	75 cm		F0814	
		220 $\mu$	60 cm			F1814
	3/8 KD, double		180 $\mu$	60 cm	F9872	
220 $\mu$			60 cm		F0872	F1872
3/8 cutting		220 $\mu$	45 cm		F083	


10 mm						
3/8 round bodied, double		220 $\mu$	60 cm		F0012	
		240 $\mu$	60 cm			F1012
	 black	220 $\mu$	60 cm		F0014	
3/8 KD, double		220 $\mu$	60 cm		F0072	
		330 $\mu$	60 cm			F2072
	 black	200 $\mu$	60 cm		F0074	
3/8 cutting		280 $\mu$	45 cm			F103







needle information	needle diameter	suture length	0.5	0.7	1	1.5	
			7/0	6/0	5/0	4/0	
<b>13 mm</b>							
3/8 round bodied		280 $\mu$	60 cm		F131		
		330 $\mu$	60 cm			F231	
3/8 round bodied, double		220 $\mu$	60 cm	F0312			
		280 $\mu$	60 cm		F1312		
			75 cm		F1412		
	330 $\mu$	75 cm			F2312		
	 black	220 $\mu$	60 cm	F0314			
		240 $\mu$	60 cm		F1314		
240 $\mu$		75 cm		F1414			
330 $\mu$		75 cm			F2314		
1/2 round bodied, double		330 $\mu$	75 cm			F2302	
3/8 cutting		280 $\mu$	45 cm		F133		
		380 $\mu$	45 cm			F233	F333


needle information	suture length	0.7	1	1.5	2
		6/0	5/0	4/0	3/0
<b>16 mm</b>					
1/2 round bodied		60 cm	F1160		
		75 cm		F2160	F3160 F4160
1/2 round bodied, double		90 cm		F21602	F31602 F41602
		90 cm		F21604	F31604
	 black	90 cm		F21604	F31604
1/2 KD, double		90 cm		F21672	F31672 F41672
3/8 cutting		45 cm	F1165	F2165	F3165
		75 cm			F4165
3/8 cutting		45 cm	F1163	F2163	F3163
		75 cm			F4163
3/8 PL		45 cm	F1169	F2169	F3169
<b>19 mm</b>					
3/8 PL		45 cm		F2199	F3199 F4199

needle information	suture length	1	1.5	2	3	3.5
		5/0	4/0	3/0	2/0	0

20 mm						
1/2 round bodied		75 cm	F2200	F3200	F4200	F5200
1/2 round bodied, double		90 cm	F22002	F32002	F42002	
	 <b>black</b>	90 cm		F32004		
1/2 KD, double		90 cm	F22072	F32072		
3/8 cutting		45 cm	F2205	F3205	F4205	
3/8 cutting		45 cm	F2203	F3203	F4203	




22 mm						
1/2 round bodied		75 cm	F2220	F3220	F4220	F5220




25 mm						
1/2 round bodied		75 cm		F3250	F4250	F5250
1/2 round bodied, double		90 cm		F32502	F42502	F52502
	 <b>black</b>	90 cm		F32504	F42504	
3/8 PL		45 cm	F2259	F3259	F4259	
1/2 KD, double		90 cm		F32572	F42572	F52572
3/8 cutting		45 cm		F3255	F4255	F5255


26 mm						
3/8 cutting		75 cm			F4263	F5263






needle information	suture length	2	3	3.5	4	5
		3/0	2/0	0	1	2

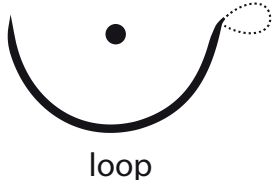
30 mm							
1/2 round bodied		75 cm	F4300	F5300	F6300		
		100 cm				F7300	
1/2 cutting		75 cm		F5304			
3/8 cutting		75 cm	F4303	F5303	F6303		


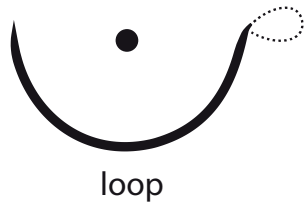

35 mm							
1/2 round bodied		75 cm		F5350			
		100 cm			F6350	F7350	
3/8 cutting		75 cm	F4353	F5353			
3/8 cutting		75 cm				F7355	


36 mm							
5/8 round bodied		75 cm				F7368	


40 mm							
1/2 round bodied		100 cm		F5400	F6400	F7400	
1/2 cutting		100 cm			F6404	F7404	
3/8 cutting		100 cm		F5403		F7403	

needle information	suture length	2	3	3.5	4	5
		3/0	2/0	0	1	2

45 mm						
1/2 round bodied		150 cm			F64503	F74503

50 mm							
1/2 round bodied		100 cm				F7500	F8500
		150 cm			F65003	F75003	
1/2 cutting		100 cm				F7504	

60 mm						
straight cutting		75 cm	F4608	F5608		

90 mm						
3/8 cutting, retention suture		2x50 cm				F79056



# daylon®

**daylon®**

non-absorbable surgical suture :  
emilmeyen cerrahi iplik  
polyamide : poliamid (PA)

PA

USP **10/0** metric 0.2

30 cm  
black : siyah

CE 1984

F-09/66Y.03

**doğsan**

REF **M2177**

LOT 000000  
YYY-YY-AA  
YYYY-AA

STERILE EO

6 mm 3/8  
spatulated double :  
spatül - çift



150 µ




- Description:** Non-Absorbable, monofilament suture, made of polyamide classic suture for plastic and ophthalmic surgery
- Characteristics:** Uniform diameter  
Minimal memory  
High Flexibility  
Very good knot security  
Smooth passage through tissue
- Tensile strength:** Permanent
- Material :** Polyamide 6 -6.6
- Structure:** Monofilament
- Colour :** Blue : USP 6/0 - USP 2  
Black: USP 12/0 - USP 8/0
- Sterilization:** EO
- Packaging:** Available in USP 12/0 (metric 0.01) through USP 2 (metric 5) in boxes of 12 (one dozen) pouches.

needle information	needle diameter	colour	suture length	0.01	0.1	0.2	0.3	0.4
				12/0	11/0	10/0	9/0	8/0



4 mm									
3/8 round bodied		50 μ	black	13 cm	M0102				
		70 μ	black	13 cm		M1102			
		100 μ	black	13 cm			M2102	M3102	
		140 μ	black	13 cm					M4112

5 mm									
3/8 round bodied		100 μ	black	13 cm			M2105	M3105	
		140 μ	black	13 cm					M4115
3/8 spatulated, double		200 μ	black	30 cm			M2185		

6 mm									
3/8 spatulated, double		150 μ	black	30 cm			M2177	M3167	
		200 μ	black	45 cm			M2187		
3/8 round bodied		140 μ	black	13 cm					M4117


needle information	needle diameter	colour	suture length	0.7	1	1.5	2	
				6/0	5/0	4/0	3/0	
<b>10 mm</b>								
3/8 cutting		280 μ	blue	45 cm	Y103			
<b>13 mm</b>								
3/8 cutting		280 μ	blue	45 cm	Y133			
3/8 PL		280 μ	blue	45 cm	Y139			
		330 μ	blue	45 cm		Y239		
<b>16 mm</b>								
3/8 cutting		blue		45 cm	Y1163	Y2163	Y3163	
		blue		75 cm			Y4163	
		undyed		75 cm			V4163	
3/8 PL		blue		45 cm	Y1169	Y2169	Y3169	
<b>19 mm</b>								
3/8 PL		blue		45cm		Y2199	Y3199	Y4199
		undyed		45cm			V4199	
<b>20 mm</b>								
3/8 cutting		blue		45cm		Y2203	Y3203	Y4203
3/8 cutting		blue		45cm			Y3205	Y4205




needle information	colour	suture length	1	1.5	2	3	3.5	4
			5/0	4/0	3/0	2/0	0	1

25 mm								
3/8 cutting		blue	45 cm		Y3255	Y4255		
3/8 PL		blue	45 cm	Y2259	Y3259	Y4259		

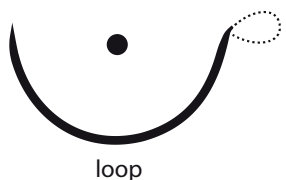
26 mm								
3/8 cutting		blue	75 cm			Y4263	Y5263	
		undyed	75 cm			V4263	V5263	


30 mm								
1/2 round bodied		blue	100 cm				Y6300	Y7300
3/8 cutting		blue	75 cm			Y4303	Y5303	
		undyed	75 cm				V5303	


35 mm								
1/2 round bodied		blue	100 cm				Y6350	Y7350

40 mm									
1/2 round bodied		blue	100 cm				Y5400	Y6400	Y7400
1/2 cutting		blue	100 cm				Y6404	Y7404	
3/8 cutting		blue	100 cm					Y7403	

needle information	colour	suture length	2	3	3.5	4
			3/0	2/0	0	1

45 mm						
1/2 round bodied		blue	150 cm			Y64503 Y74503

50 mm						
1/2 round bodied		blue	150 cm			Y65003 Y75003

60 mm						
straight cutting		blue	75 cm	Y4608	Y5608	





# politer®

**politer®**

non-absorbable surgical suture :  
emilmeyen cerrahi iplik  
polyester : poliester (PET)

**PET**

USP **3/0**  
metric 2

75 cm  
white : beyaz

**CE** 1984

F-09/66R.03

**doğsan**

**REF**  
**04200**














**LOT** 000000  
**WT** YYY-YY-AA  
**PC** YYY-YY-AA

**STERILE EO**



20 mm 1/2  
round : yuvarlak









<b>Description:</b>	<b>Non-Absorbable, synthetic, braided, coated suture, made by braiding of fine polyester filaments, ideal for cardiovascular &amp; implant surgery for very long term support</b>
<b>Characteristics:</b>	<b>Very high tensile strength Permanent support Excellent knot security Excellent handling Providing maximum security under stress</b>
<b>Tensile strength:</b>	<b>permanent, no known significant change in tensile strength retention in vivo.</b>
<b>Material:</b>	<b>polyethylene terephthalate (polyester)</b>
<b>Coating:</b>	<b>silicone based</b>
<b>Structure:</b>	<b>Braided (multiflament)</b>
<b>Colour:</b>	<b>Green / White</b>
<b>Sterilization:</b>	<b>EO</b>
<b>Packaging:</b>	<b>Available in USP 5/0 (metric 1) through USP 5 (metric 7) in boxes of 12 (one dozen) pouches.</b>  <b>Or in the case of multistrand sutures with PTFE Pledgets (K-PAK), half a dozen (6) boxes.</b>

needle information	needle diameter	colour	suture length	1	1.5	2	3	
				5/0	4/0	3/0	2/0	
<b>8 mm</b>								
1/4 spatulated, double		330 μ	white	45 cm	02882			
		330 μ	green	45 cm	R2882			
<b>13 mm</b>								
3/8 cutting		380 μ	green	45 cm	R233	R333		
3/8 round bodied, double		330 μ	green	75 cm	R2312			
		380 μ	green	75 cm		R3312		
<b>16 mm</b>								
1/2 round bodied			green	75 cm		R3160	R4160	
1/2 round bodied, double			green	90 cm		R31602	R41602	
3/8 cutting			green	75 cm		R3165	R4165	
<b>17 mm</b>								
1/2 round bodied, double			green	90 cm		R31702	R41702	R51702
1/2 round bodied, double		 With PTFE Pledget 6 x 3 mm	green	75 cm				R5170P
			white	75 cm				
1/2 diamond, double			green	90 cm	R21762	R31762	R41762	R51762
1/2 diamond, double		 With PTFE Pledget 6 x 3 mm	green	75 cm				R5176P
<b>18 mm</b>								
3/8 diamond, double			green	75 cm			R41862	

needle information	needle diameter	colour	suture length	1	1.5	2	3
				5/0	4/0	3/0	2/0

20 mm								
1/2 round bodied, double			green	90 cm		R32002	R42002	R52002
			green	75 cm		R31902	R41902	R51902
1/2 round bodied, double		With PTFE Pledget 6 x 3 mm	green	75 cm				R5190P
			white	75 cm				O5190P

needle information	colour	suture length	2	3	3.5	4	5
			3/0	2/0	0	1	2

25 mm								
1/2 round bodied			green	75 cm	R4250	R5250	R6250	
1/2 round bodied, double			green	75 cm	R42402	R52402		
			green	90 cm	R42502	R52502	R62502	
		With PTFE Pledget 6 x 3 mm	green	75 cm		R5240P		
			white	75 cm		O5240P		
1/2 diamond, double			green	90cm	R42562	R52562		
			green	75cm		R5256P		
		With PTFE Pledget 6 x 3 mm	white	75cm		O5256P		
3/8 cutting			green	75 cm	R4255	R5255		

30 mm								
1/2 round bodied			green	75 cm		R5300	R6300	
3/8 cutting			green	75 cm	R4303	R5303		

needle information	colour	suture length	2	3	3.5	4	5
			3/0	2/0	0	1	2



35 mm							
1/2 round bodied		green	75 cm			R6350	R7350
3/8 cutting		green	75 cm				R7355

37 mm							
1/2 round cutting		green	75 cm				R7374


40 mm								
1/2 round bodied		green	75 cm			R6400	R7400	R8400

45 mm							
1/2 diamond		green	75 cm				R8456

needle information	suture length	3	3.5	4	5	7
		2/0	0	1	2	5

50 mm							
1/2 round bodied			75 cm			R7500	R8500
straight cutting			75 cm	R5508			

needle information	suture length	3	3.5	4	5	7
		2/0	0	1	2	5

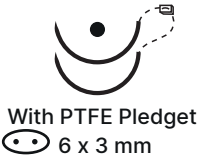
55 mm						
1/2 diamond		75 cm				R9556

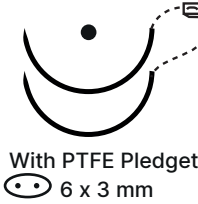
90 mm						
3/8 cutting		100 cm		R7905		

			2	3	3.5	4
			3/0	2/0	0	1

without needle						
17x45 cm			R41	R51	R61	R71
13x60 cm			R43	R53	R63	

needle information	colour	suture length	3	3.5	4	5
			2/0	0	1	2

17 mm						
1/2 round bodied	 With PTFE Pledget 6 x 3 mm	5 X green 5 X white	10x75 cm	R5160K		

25 mm						
1/2 round bodied	 With PTFE Pledget 6 x 3 mm	5 X green 5 X white	10x75 cm	R5240K		
		5 X green 5 X white	10x90 cm	R5250K		



# silk

**ipek/silk**

non-absorbable surgical suture :  
emilmeyen cerrahi iplik  
silk : ipek

**SILK** 

USP **3/0**  
metric 2

75 cm  
black : siyah

**CE** 1984

F-09/665.03

**dogsan**

**REF**  
**S4185**



**LOT** 000000  
YYYY-AA  
YYYY-AA

**STERILE EO**  **12**

18 mm 3/8  
cutting : keskin



# silk




- Description:** Non-Absorbable, braided, coated suture, made by braiding of fine processed natural silk fibers called fibroins, known for handling properties and used in many branches of surgery
- Characteristics:** Excellent handling  
Excellent knot security  
Coated suture for smooth flow through the tissue
- Tensile strength:** progressive degradation of the silk fibers resulting in gradual loss of tensile strength
- Material :** natural silk fibers of Bombyx mori
- Coating:** silicone based
- Structure:** Braided (multifilament) /twisted virgin silk for USP 8/0
- Colour :** Black / Blue only for 8/0 virgin silk
- Sterilization:** EO
- Packaging:** Available in USP 8/0 (metric 0.4) through USP 3 (metric 6) in boxes of 12 (one dozen) pouches.








# silk

twisted, virgin silk, blue



needle information	needle diameter	suture length	0.4	0.5	0.7	
			8/0	7/0	6/0	
<b>6 mm</b>						
3/8 spatulated, double		140 μ	30 cm	M4367		
		200 μ	45 cm	M4387		



# silk




braided, silicone coated silk, black

needle information	needle diameter	suture length	0.7	1	1.5	
			6/0	5/0	4/0	
<b>8 mm</b>						
1/4 spatulated, double		280 μ	45 cm	S1882		
		330 μ	45 cm		S2882	
<b>10 mm</b>						
3/8 round bodied		330 μ	75 cm		S201	
3/8 cutting		330 μ	45 cm	S103		
<b>13 mm</b>						
3/8 round bodied		330 μ	45 cm	S131		
		330 μ	75 cm		S231	
		380 μ	75 cm			S331
3/8 cutting		280 μ	45 cm	S133		
		380 μ	45 cm		S233	S333

needle information	suture length	0.7	1	1.5	2	3
		6/0	5/0	4/0	3/0	2/0

16 mm						
1/2 round bodied		45 cm	S1160			
		75 cm		S2160	S3160	S4160
3/8 cutting		45 cm	S1165			
		75 cm		S2165	S3165	S4165



18 mm						
1/2 round bodied		75 cm		S2180	S3180	S4180
3/8 cutting		75 cm		S2185	S3185	S4185




20 mm							
1/2 round bodied		75 cm		S2200	S3200	S4200	S5200
3/8 cutting		75 cm		S2205	S3205	S4205	
3/8 cutting		75 cm		S2203	S3203	S4203	S5203




22 mm							
1/2 cutting		75 cm			S3224	S4224	S5224



25 mm							
3/8 cutting		75 cm		S2255	S3255	S4255	S5255








needle information	suture length	1.5	2	3	3.5	4
		4/0	3/0	2/0	0	1

26 mm							
1/2 round bodied		75 cm	S3260	S4260	S5260	S6260	
3/8 cutting		75 cm	S3263	S4263	S5263	S6263	

30 mm							
1/2 round bodied		75 cm		S4300	S5300	S6300	S7300
						S63009 (Heavy needle)	S73009 (Heavy needle)
3/8 cutting		75 cm		S4303	S5303	S6303	
1/2 cutting		75 cm			S5304		S7304

35 mm							
1/2 round bodied		75 cm			S5350	S6350	S7350
3/8 cutting		75 cm					S7355
3/8 cutting		75 cm		S4353	S5353		

37 mm							
1/2 cutting		75 cm				S6374	S7374
1/2 round bodied		75 cm				S6370	S7370

needle information	suture length	2	3	3.5	4	5	6	
		3/0	2/0	0	1	2	3	
<b>40 mm</b>								
1/2 round bodied		75 cm		S5400	S6400	S7400	S8400	
3/8 cutting		75 cm			S6403	S7403	S8403	
1/2 cutting		75 cm				S7404	S8404	
<b>50 mm</b>								
straight cutting		75 cm	S4508	S5508				
3/8 cutting		75 cm					S9503	
1/2 cutting		75 cm				S7500	S9500	
<b>60 mm</b>								
straight cutting		75 cm	S4608	S5608				
<b>without needle</b>		1.5	2	3	3.5	4	5	6
		4/0	3/0	2/0	0	1	2	3
<b>17x45 cm</b>								
	S31	S41	S51	S61	S71	S81		
<b>13x60 cm</b>								
	S33	S43	S53	S63	S73	S83		
<b>180 cm</b>								
	S32	S42	S52	S62	S72	S82	S92	
<b>10x75 cm</b>								
		S46	S56	S66	S76	S86		




# tektel®

**tektel®**  
non-absorbable surgical stainless steel wire :  
emilmeyen cerrahi paslanmaz çelik tel

**doğsan**

REF **E0551**

SS 

USP **6**  
metric 8


55 mm 1/2  
cutting rotating heavy needle :  
keskin döner iğne

4 X 45 cm

CE 1984



STERILE EO

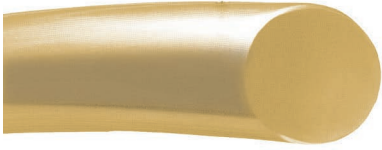
F-09/66E.02



**tektel®** USP **6** metric 8 REF **E0551**


LOT 000000



 2022-10  
 2027-10





<b>Description:</b>	<b>Non-absorbable stainless steel wire</b>
<b>Characteristics:</b>	<b>360 ° rotating or fixed head with needle alternatives (Cutting, diamond, trocar point), very high tensile strength, minimum tissue reaction, easy pliability and handling.</b>
<b>Tensile strength:</b>	<b>Permanent</b>
<b>Material:</b>	<b>Monofilament</b>
<b>Structure:</b>	<b>316L</b>
<b>Colour:</b>	<b>Metallic grey</b>
<b>Sterilization:</b>	<b>EO</b>
<b>Packing:</b>	<b>Available in USP 2 (metric 5) - USP 8 (metric 10) in boxes of 2 pouches with rotating or fixed head needle alternatives</b>

needle information	suture length	5	6	7	8	9
		2	3&4	5	6	7

45 mm						
1/2 diamond	 fixed head needle	4 X 45 cm	E7457	E8457		

48 mm							
1/2 diamond	 rotating needle ↻	4 X 45 cm			E9486	E0486	E1486
		2 X 75 cm			E9488		
	 fixed head needle	4 X 45 cm				E0487	E1487

55 mm							
1/2 cutting	 rotating needle ↻	2 X 75 cm			E9553		E1553
		4 X 45 cm			E9551	E0551	E1551
	 fixed head needle	4 X 45 cm				E0554	



# dopace®



**dopace®**

Temporary pacing wire : geçici pace teli  
non-absorbable : emilmeyen  
PE insulated 316L stainless steel wire :  
PE izolasyonlu 316L paslanmaz çelik tel

USP **2/0** metric 3

**REF E5603W**

60 mm straight : düz  
cutting : keskin

breakaway needle : kırılabilir iğne

25 mm 1/2  
round : yuvarlak

60 cm  
insulated with blue : mavi (PE)

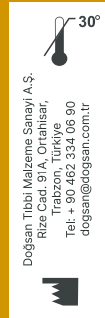
12 mm anchor : çapalı

LOT 000000  
2022-10  
2027-10

CE 1984

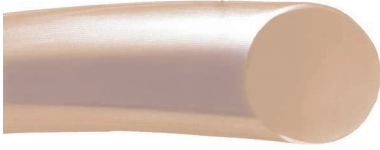
STERILE EO

F-09/66EW02



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Rize Cad. 91/A, Ortahisar,  
Trabzon, Türkiye  
Tel: + 90 462 334 06 90  
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<b>Description:</b>	Temporary pacing wire, PE insulated 316L stainless steel wire
<b>Characteristics:</b>	Intracorporeal curved needle and extracorporeal straight breakaway needle, with or without anchor. With anchor option no need for suture to fix it and less trauma on myocardium muscle.
<b>Tensile strength:</b>	Permanent
<b>Material:</b>	Twisted 316L stainless steel wire, with polyethylene (PE) coated (sheathed)
<b>Structure:</b>	-
<b>Colour:</b>	-
<b>Sterilization:</b>	EO
<b>Packing:</b>	Available in USP 2/0 (metric 3) in boxes of 12 (one dozen) pouches.

needle information	suture length	3
		2/0

60 mm			
straight cutting	<p>60 mm straight cutting breakaway needle 17 mm 1/2 round 12 mm anchor</p>	60 cm	E5601W
	<p>60 mm straight cutting breakaway needle 25 mm 1/2 round 12 mm anchor</p>	60 cm	E5603W
	<p>60 mm straight cutting breakaway needle 25 mm 1/2 round</p>	60 cm	E5613W

90 mm			
straight cutting	<p>90 mm straight cutting breakaway needle 22 mm 3/8 round 12 mm anchor</p>	60 cm	E5903W




# Microsurgery & Ophthalmology


# Microsurgery

needle information	needle diameter	suture length	0.01	0.1	0.2	0.3	0.4
			12/0	11/0	10/0	9/0	8/0


4 mm									
3/8 round bodied (chord = 3.14 mm)		daylon black	50 $\mu$	13 cm	M0102				
		daylon black	70 $\mu$	13 cm		M1102			
		daylon black	100 $\mu$	13 cm			M2102	M3102	
		daylon black	140 $\mu$	13 cm					M4112

5 mm									
3/8 round bodied (chord = 3.92 mm)		daylon black	100 $\mu$	13 cm			M2105	M3105	
		propilen blue	100 $\mu$	13 cm			M2205	M3205	
		daylon black	140 $\mu$	13 cm					M4115

6 mm									
3/8 round bodied (chord = 4.71 mm)		daylon black	140 $\mu$	13 cm			M2117	M3117	M4117
3/8 round bodied double (chord = 4.71 mm)		propilen blue	160 $\mu$	60 cm					P9612

8 mm									
3/8 round bodied, double (chord = 6.27 mm)		propilen blue	160 $\mu$	60 cm					P9812
		propilen blue	160 $\mu$	60 cm					P9814

needle information	needle diameter	suture length	0.2	0.3	0.4
			10/0	9/0	8/0

6 mm						
3/8 spatulated, double (chord = 4.71 mm)		daylon (black)	150 $\mu$	30 cm	M2177	M3167
		v.silk (blue)	140 $\mu$	30 cm		M4367
		daylon (black)	200 $\mu$	45 cm	M2187	
		v.silk (blue)	200 $\mu$	45 cm		M4387

# doğsan

surgical sutures

IKIH\_2023/11

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