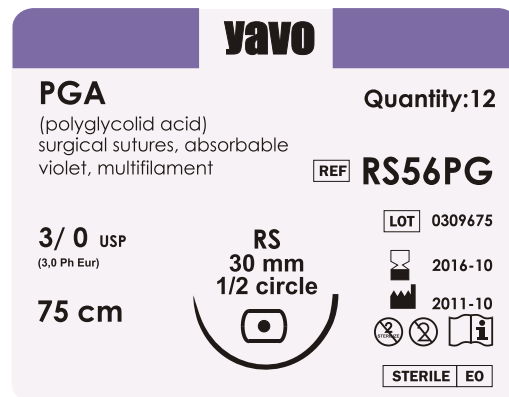
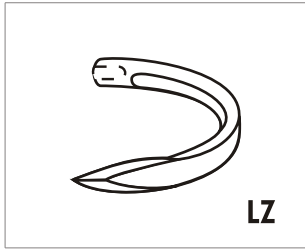


PGA



Thread	Polyglycolid acid
Build	Multifilament (braided)
Coating	Polycaprolactone and calcium stearate
Breaking Strength Retention/absorbtion	About 80% after 14 days from implantation About 50% after 21 days from implantation About 20% after 28 days from implantation Complete absorption after 60-90 days
Indications	Soft tissues Muscles and mucous membrane Joining of bowels and tying of other tissues including blood vessels General surgery Plastic Surgery Urology Orthopaedics Gynaecology/obstetrics Neurosurgery
Features	Uniform structure Strong tightening of knots Minimum tissue response High tensility
Sterility	Ethylene Oxide
Characteristic	Synthetic thread Thread may be natural (beige) or violet
Size	USP: 8/0 - 2



PGA (Polyglycolic acid)

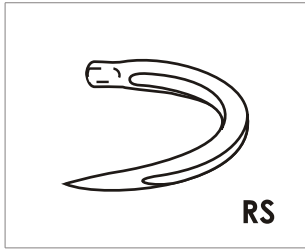
surgical sutures, absorbable from 60 to 90 days
multifilament coated



spatula (lanced needle)

length	needles			thread	thread										
	curvature	length (cm)			8/0	7/0	6/0	5/0	4/0	3/0	2/0				
				length (cm)											
				color											
6 mm	3/8	200 µm		30 violet		LZ22PG									
6 mm	3/8	220 µm		30 violet	LZ08PG	LZ06PG									
				45 violet	LZ04PG	LZ16PG									
6 mm micropoint	3/8			45 violet		LZ19PG									
6,19 mm	3/8	200 µm		45 violet	LZ11PG										
6,4 mm	3/8	230 µm		30 violet		LZ12PG									
				45 violet	LZ21PG	LZ15PG									
6,4 mm micropoint	3/8	230 µm		45 violet	LZ25PG	LZ24PG									
6,5 mm	3/8	250 µm		30 violet	LZ05PG	LZ07PG	LZ09PG								
				45 violet			LZ17PG								
8 mm	1/4	340 µm		45 violet	LZ03PG		LZ02PG	LZ01PG							
				45 undyed			LZ26PG								
8 mm micropoint	1/4	220 µm		45 violet			LZ23PG	LZ20PG							
8,53 mm	1/4	340 µm		45 violet				LZ10PG							
6,4 mm	1/2	230 µm		30 violet			LZ14PG								
8 mm	1/2	230 µm		30 violet	LZ18PG										
				45 violet			LZ13PG								

notes



PGA (polyglycolid acid)

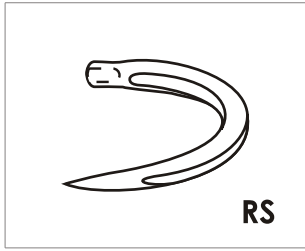
surgical sutures, absorbable from 60 to 90 days
multifilament, coated



round needle

length	needles curvature		thread length (cm) color	8/0	7/0	6/0	5/0	4/0	3/0	2/0
10 mm	3/8		45 violet		RS457PG					
12 mm	3/8		45 violet			RS337PG	RS338PG			
			75 violet			RS147PG	RS349PG			
17 mm	3/8		75 violet				RS317PG	RS150PG	RS169PG	
20 mm	3/8		75 violet						RS363PG	
22 mm	3/8		75 violet				RS430PG	RS156PG	RS163PG	RS347PG
26 mm thin	3/8		75 violet							RS236PG
26 mm	3/8		75 violet					RS295PG	RS130PG	RS127PG

notes



PGA (polyglycolid acid)

surgical sutures, absorbable from 60 to 90 days
multifilament, coated

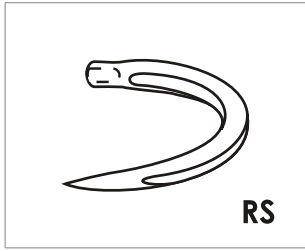


round needle

length	needles curvature	thread length (cm) color	6/0	5/0	4/0	3/0	2/0	0	1
			30 mm	3/8	45 violet				RS374PG
		75 violet				RS297PG	RS168PG	RS450PG	RS417PG
65 mm	3/8	100 violet							RS411PG
13 mm	1/2	45 undyed		RS407PG					
		75 violet	RS02PG	RS03PG	RS04PG	RS05PG			
13 mm thin	1/2	45 violet			RS420PG				
16 mm	1/2	45 violet			RS200PG				
		75 violet		RS321PG	RS190PG	RS191PG	RS192PG		
17 mm	1/2	45 violet		RS275PG		RS301PG			
		75 violet	RS06PG	RS07PG	RS08PG	RS09PG	RS10PG		
18 mm thin	1/2	45 violet					RS237PG		
20 mm thin	1/2	75 violet	RS14PG	RS15PG	RS16PG	RS17PG	RS18PG		
20 mm	1/2	5x45 violet				RS325PG			
		70 violet			RS423PG		RS433PG		
		75 violet	RS19PG	RS20PG	RS21PG	RS22PG	RS23PG	RS206PG	
20 mm heavy	1/2	75 violet				RS224PG			
22 mm	1/2	45 violet			RS304PG	RS305PG			
		75 violet			RS24PG	RS25PG	RS26PG	RS27PG	
22 mm thin	1/2	75 violet				RS229PG	RS232PG		
22 mm heavy	1/2	75 violet					RS281PG	RS282PG	RS323PG
		90 violet					RS469PG		

notes

Catalogue contains the basic kinds of the connections of the needle with the thread. We can create non-standards connections acc. to individual orders.



PGA (polyglycolid acid)

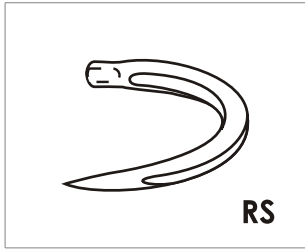
surgical sutures, absorbable from 60 to 90 days
multifilament, coated



round needle

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2	
26 mm	1/2	45 violet			RS135PG	RS369PG				
		75 violet	RS31PG	RS32PG	RS33PG	RS34PG	RS35PG	RS36PG	RS37PG	
		75 undyed			RS418PG					
		90 violet	RS38PG	RS39PG	RS40PG	RS41PG	RS42PG	RS43PG	RS44PG	
		120 violet			RS424PG					
		4x75 violet				RS302PG				
26 mm heavy	1/2	75 violet		RS45PG	RS46PG	RS47PG	RS48PG	RS49PG	RS50PG	
		90 violet			RS422PG	RS225PG	RS263PG		RS284PG	
26 mm thin	1/2	75 violet			RS230PG	RS235PG			RS395PG	
		90 violet		RS362PG						
30 mm	1/2	75 violet		RS342PG	RS56PG	RS57PG	RS58PG	RS59PG	RS60PG	
		90 violet			RS452PG	RS341PG	RS340PG	RS178PG		
30 mm thin	1/2	75 violet			RS377PG	RS233PG	RS243PG	RS380PG		
30 mm heavy	1/2	75 violet			RS212PG	RS213PG		RS176PG		
		90 violet					RS443PG	RS318PG		
35 mm	1/2	75 violet				RS409PG	RS465PG	RS365PG		
37 mm	1/2	75 violet			RS68PG	RS69PG	RS70PG	RS71PG	RS72PG	
		90 violet			RS73PG	RS74PG	RS75PG	RS76PG	RS77PG	
37 mm heavy	1/2	75 violet			RS303PG	RS146PG	RS78PG	RS79PG	RS80PG	
		90 violet			RS143PG	RS285PG	RS179PG	RS142PG	RS141PG	
40 mm	1/2	75 violet			RS222PG	RS81PG	RS82PG	RS83PG	RS84PG	
		90 violet			RS126PG	RS85PG	RS86PG	RS87PG	RS88PG	

Catalogue contains the basic kinds of the connections of the needle with the thread. We can create non-standards connections acc. to individual orders.



PGA (polyglycolid acid)

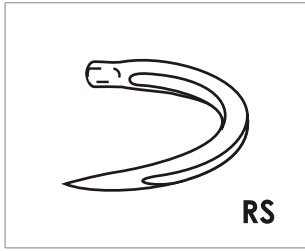
surgical sutures, absorbable from 60 to 90 days
multifilament, coated



round needle

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
			40 mm heavy	1/2	75 violet				RS89PG
		90 violet			RS472PG	RS93PG	RS94PG	RS95PG	RS96PG
40 mm	1/2	150 violet						RS97PG	
40 mm heavy	1/2	150 violet						RS149PG	
45 mm	1/2	75 violet						RS202PG	RS203PG
		90 violet						RS205PG	
48 mm	1/2	75 violet		RS453PG	RS145PG	RS99PG	RS100PG	RS101PG	RS102PG
		90 violet				RS103PG	RS104PG	RS105PG	RS106PG
48 mm heavy	1/2	75 violet				RS216PG	RS274PG	RS217PG	RS310PG
		90 violet				RS421PG		RS389PG	RS182PG
48 mm	1/2	150 violet						RS458PG	
60 mm	1/2	75 violet				RS113PG	RS114PG	RS115PG	RS116PG
		90 violet					RS292PG	RS293PG	RS276PG
60 mm	1/2	150 violet						RS117PG	
65 mm	1/2	75 violet				RS339PG		RS180PG	RS181PG
		75 undyed				RS459PG			
		90 violet						RS277PG	RS219PG
		100 violet						RS272PG	RS118PG
		150 violet						RS408PG	RS367PG

Catalogue contains the basic kinds of the connections of the needle with the thread. We can create non-standards connections acc. to individual orders.



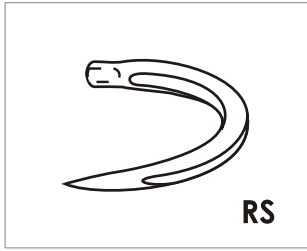
PGA (polyglycolid acid)

surgical sutures, absorbable from 60 to 90 days
multifilament, coated



round needle

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
			65 mm	1/2	150 violet				
		240 violet							RS218PG
65 mm heavy	1/2	75 violet						RS390PG	
76 mm	1/2	75 violet			RS129PG	RS122PG	RS123PG	RS124PG	RS125PG
76 mm heavy	1/2	75 violet						RS429PG	RS454PG
27 mm	5/8	75 violet				RS209PG	RS139PG	RS344PG	
		90 violet				RS434PG			
37 mm	5/8	75 violet				RS164PG	RS165PG	RS394PG	
40 mm	5/8	75 violet					RS379PG		RS451PG
		90 violet					RS244PG		
30 mm	hook	75 violet				RS439PG		RS62PG	
30 mm heavy	hook	75 violet						RS242PG	
35 mm	hook	70 violet					RS413PG		
		75 violet					RS410PG	RS64PG	
40 mm heavy	hook	70 violet						RS327PG	

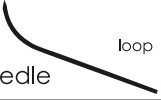



PGA (polyglycolid acid)

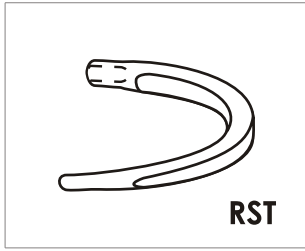
surgical sutures, absorbable from 60 to 90 days
multifilament, coated



round needle

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
			24 mm	straight with curved tip ski needle 	40 violet			RS480PG	
25 mm	straight with curved tip ski needle 	20 violet			RS444PG	RS445PG			

notes



PGA (polyglycolid acid)

surgical sutures, absorbable from 60 to 90 days
multifilament, coated



round blunt needle

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
64 mm	3/8	75 violet							RST01PG
		90 violet							RST02PG
36 mm	1/2	90 violet					RST04PG		
40 mm	1/2	75 violet							RST05PG
		90 violet							RST06PG RST07PG
48 mm	1/2	90 violet					RST10PG	RST11PG	
65 mm	1/2	75 violet							RST15PG
		90 violet							RST16PG
		100 violet					RST17PG	RST18PG	RST19PG
65 mm heavy	1/2	90 violet						RST21PG RST22PG	

notes



PGA (polyglycolid acid)

surgical sutures, absorbable from 60 to 90 days
multifilament, coated



cutting needle

length	needles curvature	thread length (cm)	color	5/0	4/0	3/0	2/0	0	1	2
16 mm	3/8	45	violet	DK48PG	DK43PG	DK49PG	DK50PG			
16 mm cosmetic	3/8	45	violet	DK01PG	DK02PG	DK03PG				
		45	undyed		DK67PG					
19 mm	3/8	45	violet	DK26PG	DK44PG	DK51PG	DK52PG			
		45	undyed		DK70PG					
		75	violet	DK04PG	DK05PG	DK06PG				
		75	undyed		DK47PG					
19 mm cosmetic	3/8	45	violet		DK55PG					
		75	violet	DK30PG	DK54PG	DK53PG				
24 mm	3/8	45	violet		DK07PG	DK08PG	DK09PG	DK10PG		
		45	undyed			DK71PG				
		75	violet		DK31PG	DK32PG	DK35PG			
26 mm	3/8	75	violet			DK40PG	DK36PG			
		75	undyed				DK62PG			
30 mm	3/8	45	violet			DK79PG				
		75	violet			DK33PG	DK14PG	DK15PG	DK16PG	
35 mm	3/8	75	violet				DK29PG			
		90	violet			DK81PG	DK80PG			
37 mm	3/8	90	violet					DK34PG		
40 mm	3/8	75	violet					DK24PG	DK25PG	

notes













PGA (polyglycolid acid)

surgical sutures, absorbable from 60 to 90 days
multifilament, coated



cutting needle

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
48 mm	3/8 	75 violet						DK27PG	DK60PG
15 mm	1/2 	45 violet	DK77PG						
20 mm	1/2 	75 violet			DK74PG				
22 mm	1/2 	45 violet		DK78PG					
		75 violet			DK64PG				
26 mm	1/2 	45 violet			DK69PG				
		75 violet			DK11PG	DK12PG	DK13PG		
		90 violet						DK41PG	
36 mm	1/2 	75 violet				DK17PG	DK18PG	DK19PG	DK42PG
		90 violet				DK23PG			
37 mm	1/2 	90 violet				DK28PG		DK65PG	
40 mm	1/2 	75 violet				DK75PG	DK20PG	DK21PG	DK22PG
48 mm	1/2 	75 violet					DK76PG	DK68PG	
60 mm	straight 	75 violet		DK39PG	DK66PG	DK61PG			
		100 violet			DK83PG	DK82PG			

notes



PGA (polyglycolid acid)

surgical sutures, absorbable from 60 to 90 days
multifilament, coated



reverse cutting needle

length	needles curvature		thread length (cm) color	6/0 5/0 4/0 3/0 2/0 0 1							
9 mm	3/8		45 violet	DKO173PG							
11 mm cosmetic	3/8		45 violet	DKO229PG							
12 mm cosmetic	3/8		45 violet		DKO91PG						
12 mm	3/8		45 violet	DKO01PG	DKO02PG	DKO03PG					
			45 undyed	DKO198PG	DKO178PG						
16 mm	3/8		45 violet		DKO04PG	DKO05PG	DKO101PG				
			45 undyed		DKO129PG		DKO166PG				
			75 violet		DKO06PG	DKO07PG	DKO118PG	DKO158PG			
19 mm	3/8		45 violet	DKO78PG	DKO11PG	DKO12PG	DKO13PG	DKO170PG			
			45 undyed			DKO135PG	DKO137PG				
			75 violet		DKO14PG	DKO15PG	DKO16PG	DKO17PG			
			75 undyed		DKO163PG		DKO177PG				
19 mm cosmetic	3/8		45 violet			DKO142PG					
			45 undyed			DKO131PG					
			75 violet			DKO136PG	DKO138PG				
24 mm	3/8		45 violet			DKO171PG	DKO119PG	DKO89PG			
			75 violet			DKO22PG	DKO23PG	DKO24PG	DKO25PG		
			75 undyed			DKO164PG	DKO139PG	DKO124PG			

notes



PGA (polyglycolid acid)

surgical sutures, absorbable from 60 to 90 days
multifilament, coated



reverse cutting needle

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
			24 mm cosmetic	3/8	45 violet		DKO26PG	DKO27PG	DKO28PG
		75 violet		DKO65PG	DKO66PG	DKO107PG			
26 mm	3/8	75 violet			DKO117PG	DKO32PG	DKO33PG		
		75 undyed			DKO165PG		DKO206PG	DKO207PG	
30 mm	3/8	45 violet			DKO53PG	DKO54PG	DKO55PG		
		75 violet		DKO169PG	DKO37PG	DKO38PG	DKO39PG	DKO56PG	DKO212PG
		75 undyed			DKO100PG	DKO230PG	DKO214PG		
35 mm	3/8	75 violet			DKO126PG	DKO120PG		DKO116PG	
39 mm	3/8	75 violet				DKO43PG			
40 mm	3/8	75 violet			DKO190PG		DKO192PG	DKO143PG	DKO186PG
48 mm	3/8	75 violet						DKO60PG	DKO193PG
16 mm	1/2	45 violet	DKO10PG						
		75 violet		DKO159PG					
19 mm	1/2	45 violet	DKO157PG						
		75 violet	DKO160PG	DKO189PG					
20 mm	1/2	45 violet		DKO80PG	DKO59PG				
		75 violet	DKO187PG	DKO18PG	DKO19PG				
24 mm	1/2	45 violet		DKO50PG	DKO51PG	DKO52PG			
		75 violet		DKO20PG	DKO21PG	DKO72PG			
		90 violet				DKO125PG			
26 mm	1/2	45 violet			DKO147PG				
		75 violet		DKO29PG	DKO30PG	DKO31PG	DKO105PG		DKO208PG

Catalogue contains the basic kinds of the connections of the needle with the thread. We can create non-standards connections acc. to individual orders.



PGA (polyglycolid acid)

surgical sutures, absorbable from 60 to 90 days
multifilament, coated

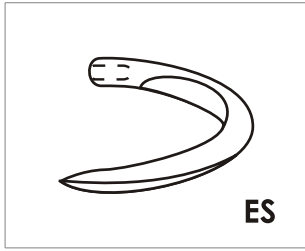


reverse cutting needle

length	needles curvature	thread length (cm) color								
			5/0	4/0	3/0	2/0	0	1	2	
26 mm heavy	1/2	75 violet					DKO145PG	DKO84PG	DKO58PG	DKO130PG
30 mm	1/2	75 violet		DKO79PG	DKO47PG	DKO34PG	DKO35PG	DKO36PG	DKO226PG	
37 mm	1/2	45 violet					DKO197PG			
		75 violet				DKO63PG	DKO94PG	DKO61PG	DKO57PG	
		90 violet			DKO62PG	DKO132PG	DKO40PG	DKO41PG	DKO42PG	
37 mm heavy	1/2	75 violet					DKO103PG	DKO141PG	DKO146PG	
		90 violet					DKO81PG	DKO82PG	DKO83PG	DKO140PG
40 mm	1/2	75 violet					DKO133PG	DKO134PG	DKO77PG	DKO191PG
		90 violet					DKO93PG	DKO73PG	DKO71PG	DKO76PG
40 mm heavy	1/2	75 violet					DKO112PG		DKO87PG	
		90 violet					DKO184PG		DKO234PG	DKO156PG
48 mm	1/2	75 violet					DKO44PG	DKO68PG	DKO69PG	DKO45PG
		90 violet					DKO121PG	DKO102PG	DKO111PG	DKO67PG
48 mm heavy	1/2	90 violet						DKO218PG	DKO235PG	DKO110PG
76 mm	1/2	75 violet						DKO113PG	DKO114PG	
51 mm	straight	75 violet				DKO219PG	DKO92PG			
60 mm	straight	45 undyed				DKO240PG				
		75 violet				DKO46PG	DKO49PG			

notes

Catalogue contains the basic kinds of the connections of the needle with the thread. We can create non-standards connections acc. to individual orders.



PGA (polyglycolid acid)

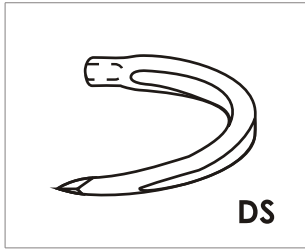
surgical sutures, absorbable from 60 to 90 days
multifilament, coated



**cosmetic reverse cutting needle
with a precise blade (micro point)**

length	needles curvature		thread length (cm) color	6/0	5/0	4/0	3/0	2/0	0	1
13 mm	3/8		45 undyed		ES13PG					
16 mm	3/8		45 violet			ES02PG				
19 mm	3/8		45 undyed				ES01PG			
			75 violet		ES08PG	ES15PG	ES03PG			
24 mm	3/8		45 violet				ES04PG			
			75 violet				ES05PG			
26 mm	3/8		45 violet					ES06PG		
			75 violet					ES07PG		
30 mm	3/8		75 violet				ES10PG	ES09PG		

notes



PGA (polyglycolid acid)

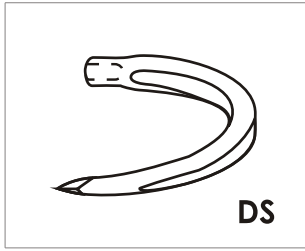
surgical sutures, absorbable from 60 to 90 days
multifilament, coated



**round needle with a cutting
edge (sharpened)**

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
13 mm	3/8	45 violet	DS51PG						
16 mm	3/8	45 violet		DS52PG					
		75 violet		DS92PG					
17 mm	3/8	75 violet			DS31PG				
17 mm	1/2	75 violet		DS106PG	DS101PG				
20 mm	1/2	75 violet		DS61PG	DS62PG				
22 mm	1/2	75 violet		DS03PG	DS90PG				
26 mm	1/2	75 violet			DS26PG	DS04PG	DS05PG	DS06PG	
30 mm	1/2	75 violet			DS55PG	DS57PG	DS07PG	DS35PG	DS105PG
		90 violet							DS42PG
30 mm heavy	1/2	75 violet						DS38PG	
35 mm	1/2	75 violet			DS96PG		DS68PG	DS77PG	DS78PG
		90 violet				DS100PG		DS22PG	
37 mm	1/2	75 violet				DS39PG	DS40PG	DS20PG	DS17PG
		90 violet			DS21PG	DS19PG	DS08PG	DS09PG	DS18PG
		120 violet				DS110PG	DS111PG		
37 mm heavy	1/2	90 violet						DS44PG	
40 mm	1/2	75 violet					DS81PG	DS34PG	DS53PG
		90 violet					DS10PG	DS11PG	DS28PG
40 mm heavy	1/2	75 violet					DS94PG	DS71PG	DS69PG
40 mm	1/2	150 violet						DS12PG	DS13PG

Catalogue contains the basic kinds of the connections of the needle with the thread. We can create non-standards connections acc. to individual orders.



PGA (polyglycolid acid)

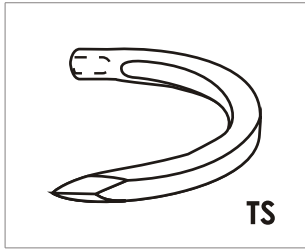
surgical sutures, absorbable from 60 to 90 days
multifilament, coated



round needle with a cutting edge (sharpened)

length	needles curvature	thread length (cm)	thread color						1	2
			5/0	4/0	3/0	2/0	0			
45 mm	1/2	75 violet							DS73PG	DS67PG
		90 violet								DS14PG
45 mm heavy	1/2	75 violet							DS95PG	DS66PG
48 mm	1/2	75 violet						DS104PG		
		90 violet						DS80PG	DS29PG	DS27PG
48 mm	1/2	150 violet loop							DS56PG	DS114PG
30 mm	hook	70 violet							DS103PG	
30 mm heavy	hook	70 violet							DS76PG	
		75 violet							DS91PG	
24 mm	straight with modeled point	120 violet					DS115PG			

notes



PGA (polyglycolid acid)

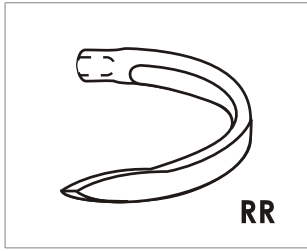
surgical sutures, absorbable from 60 to 90 days
multifilament, coated



round needle with a trocar edge

length	needles curvature		thread length (cm) color	5/0 4/0 3/0 2/0 0 1 2							
				5/0	4/0	3/0	2/0	0	1	2	
22 mm	1/2		75 violet			TS29PG	TS01PG	TS02PG			
			90 violet				TS03PG	TS04PG			
25 mm	1/2		75 violet				TS05PG	TS06PG	TS07PG	TS08PG	
			90 violet					TS09PG	TS10PG	TS11PG	
25 mm heavy	1/2		75 violet							TS28PG	
30 mm	1/2		75 violet						TS12PG	TS13PG	
			90 violet						TS14PG	TS15PG	TS32PG
36 mm	1/2		75 violet					TS30PG	TS16PG	TS17PG	TS18PG
			90 violet						TS19PG	TS20PG	TS21PG
			90 undyed								TS33PG
36 mm heavy	1/2		90 violet							TS31PG	
40 mm	1/2		75 violet						TS22PG	TS23PG	TS24PG
			90 violet						TS25PG	TS26PG	TS27PG

notes





PGA (polyglycolid acid)

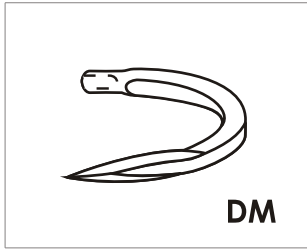
surgical sutures, absorbable from 60 to 90 days
multifilament, coated



round separating needle

length	needles curvature	thread length (cm)	color	5/0	4/0	3/0	2/0	0	1	2
17 mm	1/2		75 violet		RR02PG					
25 mm	1/2		75 violet				RR01PG			

notes



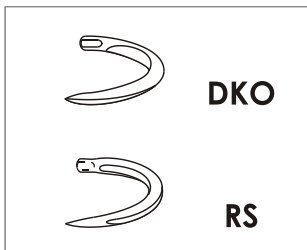
PGA (polyglycolid acid)

surgical sutures, absorbable from 60 to 90 days
multifilament, coated



reverse cutting P needle blade

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
			13 mm	3/8	75 violet		DM09PG		
16 mm	3/8	75 violet	DM10PG	DM04PG	DM03PG				
		75 undyed	DM14PG	DM13PG	DM12PG				
19 mm	3/8	75 violet	DM11PG	DM06PG	DM05PG				
		75 undyed	DM17PG	DM16PG	DM15PG				
22 mm	3/8	75 violet		DM02PG	DM07PG				
24 mm	3/8	75 violet			DM01PG				



reverse cutting needle and round needle

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
			30 mm	◻ 1/2	75 violet				
30 mm	▽ 1/2								
37 mm	◻ 1/2	150 violet					RSDKO01PG		
37 mm	▽ 1/2								

Catalogue contains the basic kinds of the connections of the needle with the thread. We can create non-standards connections acc. to individual orders.

PGA (polyglycolid acid)

surgical sutures, absorbable from 60 to 90 days
multifilament, coated

LIGATURES

threads length	color thread	7/0	6/0	5/0	4/0	3/0	2/0	0	1	2
2 x 70 cm	violet				P84PG	P85PG	P70PG	P93PG	P98PG	P107PG
2 x 75 cm	violet				P75PG	P16PG	P17PG	P18PG	P19PG	P20PG
3 x 45 cm	violet				P07PG	P08PG	P09PG	P10PG	P11PG	P12PG
3 x 70 cm	violet							P129PG		
3 x 75 cm	violet				P21PG	P22PG	P23PG	P24PG	P25PG	P26PG
4 x 75 cm	violet						P72PG			
5 x 70 cm	violet						P101PG	P102PG	P92PG	
5 x 75 cm	violet				P27PG	P28PG	P29PG	P30PG	P31PG	P32PG
6 x 45 cm	violet				P56PG	P57PG	P52PG	P53PG	P59PG	P74PG
6 x 75 cm	violet					P123PG	P104PG	P122PG	P105PG	P106PG
7 x 75 cm	violet				P135PG	P33PG	P34PG	P35PG		
10 x 45 cm	violet					P71PG	P73PG	P103PG	P86PG	
12 x 45 cm	violet				P58PG	P13PG	P14PG	P15PG	P55PG	P62PG
45 cm	violet				P01PG	P02PG	P03PG	P04PG	P05PG	P06PG
60 cm	violet							P95PG		
70 cm	violet							P128PG	P126PG	
75 cm	violet				P54PG	P60PG	P61PG	P65PG	P64PG	P69PG
90 cm	violet					P137PG	P118PG	P115PG	P116PG	P117PG
100 cm	violet						P87PG	P88PG	P89PG	P90PG
120 cm	violet				P78PG	P79PG	P80PG	P81PG	P82PG	P83PG
140 cm	violet			P94PG	P51PG	P36PG	P37PG	P38PG	P39PG	P40PG
150 cm	violet			P68PG	P41PG	P42PG	P43PG	P44PG	P45PG	P46PG
150 cm	undyed					P125PG		P124PG		
250 cm	violet				P138PG	P100PG	P47PG	P48PG	P49PG	P50PG
250 cm in reel	violet				Pr138PG	Pr100PG	Pr47PG			Pr50PG

Catalogue contains the basic kinds of the connections of the needle with the thread. We can create non-standards connections acc. to individual orders.