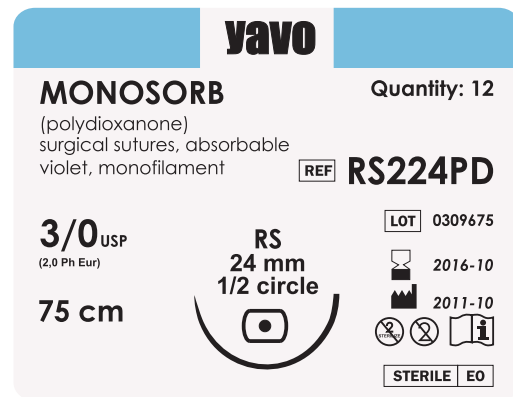
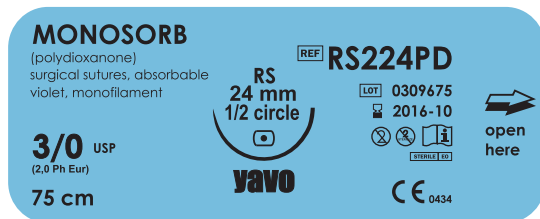
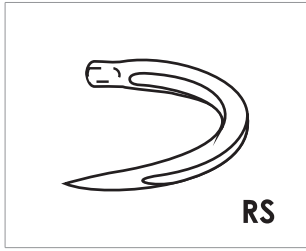


MONOSORB



Thread	Polydioxanone
Build	Monofilament
Breaking Strength Retention/absorbtion	<p>For the sizes of 4/0 and smaller: About 75% after 14 days from implantation About 65% after 28 days from implantation About 55% after 43 days from implantation About 40% after 57 days from implantation</p> <p>For the sizes of 3/0 and bigger: About 75% after 14 days from implantation About 70% after 28 days from implantation About 60% after 43 days from implantation About 40% after 57 days from implantation</p> <p>Complete absorption after 180-210 days</p>
Indications	General surgery Plastic surgery Urology Orthopaedics Gynaecology/obstetrics Paediatric cardiac surgery Fascial and peritoneum surgery Dental surgery Neurosurgery Ophthalmology
Features	Uniform structure High initial tensile strength High tensility
Sterility	Ethylene Oxide
Characteristic	Synthetic thread Thread violet
Size	USP: 7/0 - 2



MONOSORB (polydioxanone)

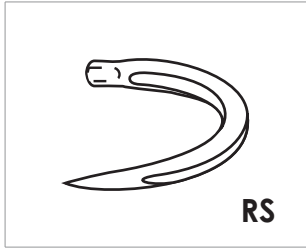
surgical sutures, absorbable from 180-210 days, monofilament



round needle

length	needles		thread length (cm)	thread							
	curvature	diameter		7/0	6/0	5/0	4/0	3/0	2/0	0	
9 mm	3/8		75 violet	RS02PD	RS272PD						
9 mm thin	3/8		45 violet	RS197PD							
11 mm	3/8		45 violet	RS214PD	RS03PD						
13 mm	3/8	320 µm	45 violet			RS04PD					
			75 violet		RS181PD	RS05PD	RS182PD				
13 mm thin	3/8		75 violet			RS190PD					
13 mm	3/8		45 violet	RS281PD	RS253PD						
			75 violet		RS135PD	RS134PD					
16 mm	3/8		45 violet			RS199PD	RS128PD				
			75 violet		RS12PD	RS13PD	RS14PD				
17 mm	3/8		75 violet		RS244PD	RS324PD	RS282PD				
10 mm	1/2		75 violet		RS195PD						
13 mm	1/2		45 violet		RS06PD	RS07PD	RS08PD				
			75 violet		RS206PD	RS108PD	RS110PD				
13 mm	1/2		45 violet	RS10PD	RS11PD						
			75 violet		RS207PD	RS09PD					
17 mm	1/2		70 violet				RS261PD				
			75 violet		RS298PD	RS17PD	RS18PD	RS105PD	RS109PD		
			90 violet				RS196PD				
17 mm	1/2		75 violet			RS19PD	RS308PD				
			90 violet			RS98PD	RS97PD		RS143PD		

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



MONOSORB (polydioxanone)

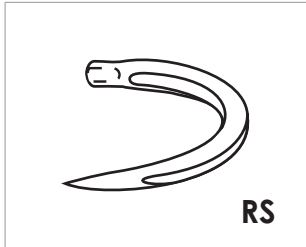
surgical sutures, absorbable from 180-210 days, monofilament



taper point needle

length	needles curvature	thread length (cm) color	6/0	5/0	4/0	3/0	2/0	0	1
			0.7	1	1.5	2	3	3.5	4
20 mm	1/2	75 violet		RS20PD	RS21PD	RS22PD	RS106PD		
		90 violet		RS23PD	RS24PD	RS25PD			
20 mm thin	1/2	75 violet		RS269PD	RS171PD	RS192PD	RS193PD		
20 mm	1/2	75 violet			RS198PD				
		90 violet			RS237PD				
22 mm	1/2	75 violet		RS238PD	RS220PD	RS26PD	RS27PD	RS369PD	
		90 violet				RS28PD	RS29PD		
22 mm heavy	1/2	75 violet			RS322PD	RS284PD	RS285PD		
22 mm	1/2	75 violet				RS301PD			
		90 violet			RS325PD				
25 mm	1/2	75 violet			RS30PD	RS31PD	RS32PD	RS33PD	
		90 violet			RS34PD	RS35PD	RS36PD	RS37PD	RS38PD
26 mm	1/2	75 violet			RS39PD	RS40PD	RS41PD	RS122PD	
		90 violet			RS42PD	RS43PD	RS44PD		
26 mm heavy	1/2	75 violet				RS185PD	RS286PD	RS120PD	RS254PD
26 mm thin	1/2	75 violet			RS174PD	RS173PD	RS175PD	RS270PD	
26 mm	1/2	90 violet			RS208PD	RS119PD	RS209PD		
		75 violet							
30 mm	1/2	75 violet			RS49PD	RS50PD	RS51PD	RS52PD	RS53PD
		90 violet				RS216PD	RS273PD		
30 mm	1/2	180 violet loop				RS398PD			

notes



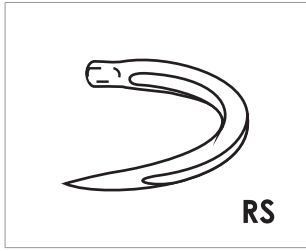
MONOSORB (polydioxanone)

surgical sutures, absorbable from 180-210 days, monofilament



taper point needle

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
			1	1.5	2	3	3.5	4	5
30 mm	1/2	75 violet			RS318PD	RS245PD			
		90 violet			RS59PD				
35 mm	1/2	75 violet					RS204PD	RS184PD	
		90 violet					RS239PD	RS240PD	
37 mm	1/2	75 violet			RS180PD	RS61PD	RS62PD	RS63PD	RS96PD
		90 violet					RS111PD	RS112PD	
		150 violet					RS255PD		
37 mm heavy	1/2	75 violet				RS290PD			
		90 violet				RS267PD	RS212PD	RS107PD	
40 mm	1/2	75 violet			RS69PD	RS70PD	RS71PD	RS72PD	RS73PD
		90 violet			RS64PD	RS65PD	RS66PD	RS67PD	RS68PD
		150 violet						RS176PD	
40 mm heavy	1/2	70 violet				RS310PD	RS123PD	RS124PD	RS264PD
		90 violet					RS266PD	RS167PD	RS125PD
40 mm	1/2	150 violet					RS75PD	RS76PD	RS241PD
		180 violet					RS399PD	RS400PD	RS401PD
		240 violet						RS213PD	
40 mm heavy	1/2	150 violet					RS153PD	RS141PD	
45 mm	1/2	90 violet					RS77PD	RS78PD	
45 mm heavy	1/2	90 violet					RS186PD	RS164PD	



MONOSORB (polydioxanone)

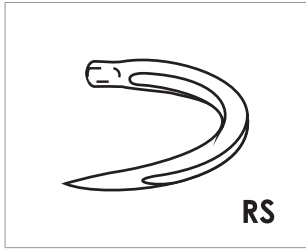
surgical sutures, absorbable from 180-210 days, monofilament



round needle

length	needles curvature	thread length (cm)	thread color								
			5/0	4/0	3/0	2/0	0	1	2		
48 mm	1/2	90 violet						RS79PD	RS80PD	RS81PD	
		150 violet						RS217PD	RS178PD		
48 mm heavy	1/2	90 violet						RS316PD	RS317PD	RS307PD	
48 mm	1/2	150 violet						RS82PD	RS83PD	RS223PD	
		loop									
48 mm heavy	1/2	150 violet						RS183PD	RS155PD		
50 mm	1/2	90 violet					RS86PD	RS87PD	RS88PD	RS89PD	
		150 violet						RS228PD	RS229PD		
50 mm heavy	1/2	90 violet							RS126PD	RS215PD	
60 mm	1/2	240 violet									RS252PD
		loop									
65 mm	1/2	75 violet								RS233PD	
		90 violet									RS179PD
		100 violet								RS144PD	
65 mm	1/2	150 violet						RS161PD			
		240 violet						RS211PD	RS227PD		
		loop								RS94PD	

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



MONOSORB (polydioxanone)

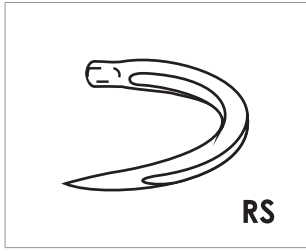
surgical sutures, absorbable from 180-210 days, monofilament



round needle

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
76 mm	1/2		75 violet						RS95PD
			150 violet						RS132PD
76 mm	1/2								RS328PD
26 mm	5/8					RS166PD			
27 mm	5/8					RS294PD	RS48PD		
27 mm	5/8				RS293PD				
35 mm heavy	hook					RS291PD			
36 mm	hook					RS277PD			

notes


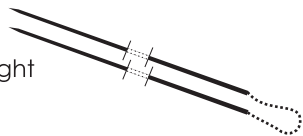
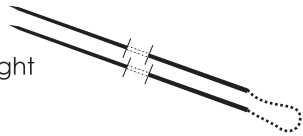
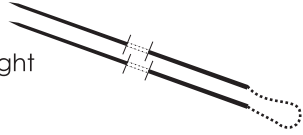


MONOSORB (polydioxanone)

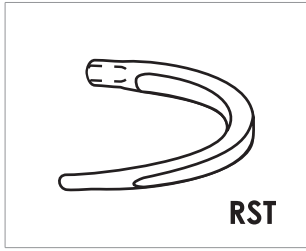
surgical sutures, absorbable from 180-210 days, monofilament



round needle

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
50 mm	straight 	75 violet			RG05PD				
60 mm	straight 	75 violet			RG03PD	RG04PD			
65 mm	straight 	75 violet			RG08PD	RG11PD	RG06PD		
70 mm	straight 	75 violet			RG07PD	RG10PD			

notes



MONOSORB (polydioxanone)

surgical sutures, absorbable from 180-210 days, monofilament



round blunt needle

length	needles curvature	thread length (cm) color	thread							
			5/0	4/0	3/0	2/0	0	1	2	
30 mm	1/2	75 violet					RST01PD			
37 mm	1/2	75 violet						RST02PD		
		90 violet					RST12PD	RST03PD		
40 mm	1/2	75 violet								RST04PD
		90 violet						RST05PD	RST06PD	
48 mm	1/2	150 violet						RST07PD		
50 mm	1/2	90 violet						RST09PD	RST10PD	
50 mm heavy	1/2	150 violet								RST11PD

notes









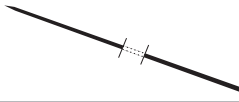



MONOSORB (polydioxanone)

surgical sutures, absorbable from 180-210 days, monofilament



cutting needle

length	needles curvature	thread length (cm)	color	5/0	4/0	3/0	2/0	0	1	2
19 mm	3/8		45 violet			DK26PD	DK40PD			
			75 violet			DK21PD	DK42PD			
24 mm	3/8		75 violet			DK34PD	DK23PD	DK33PD		
26 mm	3/8		70 violet				DK45PD			
30 mm	3/8		75 violet				DK35PD	DK24PD		
16 mm	1/2		75 violet	DK36PD						
22 mm	1/2		45 violet				DK12PD			
			75 violet			DK37PD	DK11PD			
26 mm	1/2		75 violet				DK30PD			
40 mm	1/2		90 violet				DK50PD			
55 mm	straight		75 violet				DK47PD			
60 mm	straight		70 violet				DK28PD	DK29PD		

notes



MONOSORB (polydioxanone)

surgical sutures, absorbable from 180-210 days, monofilament



reverse cutting needle

length	needles curvature	thread length (cm)	thread color	6/0	5/0	4/0	3/0	2/0	0	1
11 mm	3/8	45	violet	DKO47PD						
13 mm	3/8	45	violet	DKO83PD	DKO57PD					
16 mm	3/8	45	violet	DKO56PD	DKO07PD	DKO59PD				
		75	violet	DKO31PD	DKO06PD	DKO35PD	DKO76PD			
16 mm cosmetic	3/8	45	violet		DKO04PD	DKO05PD				
		75	violet		DKO02PD	DKO03PD				
19 mm	3/8	45	violet		DKO34PD	DKO13PD	DKO30PD			
		75	violet			DKO12PD	DKO32PD			
19 mm cosmetic	3/8	45	violet		DKO10PD	DKO11PD				
		75	violet		DKO08PD	DKO09PD				
24 mm	3/8	75	violet				DKO49PD	DKO39PD		
26 mm	3/8	45	violet			DKO79PD	DKO20PD	DKO21PD		
		75	violet				DKO18PD	DKO19PD		
		90	violet							DKO52PD
26 mm cosmetic	3/8	45	violet			DKO16PD	DKO17PD			
		75	violet			DKO14PD	DKO15PD	DKO78PD		
30 mm	3/8	75	violet				DKO75PD	DKO65PD		
35 mm	3/8	75	violet				DKO64PD	DKO22PD		
22 mm	1/2	45	violet				DKO71PD			
26 mm	1/2	75	violet				DKO40PD	DKO38PD	DKO58PD	
26 mm	1/2	75	violet				DKO80PD	DKO81PD		DKO73PD

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



MONOSORB (polydioxanone)

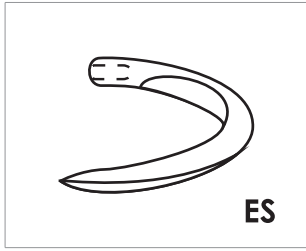
surgical sutures, absorbable from 180-210 days, monofilament



reverse cutting needle

length	needles curvature	thread length (cm) color	5/0	4/0	3/0	2/0	0	1	2
			37 mm	1/2	75 violet			DKO66PD	
		90 violet						DKO60PD	
40 mm	1/2	90 violet				DKO55PD	DKO23PD	DKO24PD	DKO36PD
48 mm	1/2	90 violet						DKO25PD	
44 mm	straight	75 violet		DG10PD	DG01PD				
60 mm	straight	75 violet			DG03PD	DG04PD			
60 mm	straight	75 violet			DG07PD	DG08PD			

notes



MONOSORB (polydioxanone)

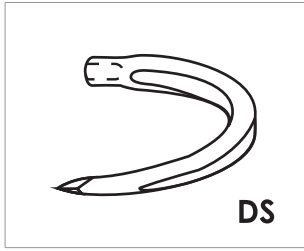
surgical sutures, absorbable from 180-210 days, monofilament



**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 violet		ES13PD	ES14PD				
16 mm	3/8		45 violet	ES12PD	ES10PD	ES01PD				
19 mm	3/8		45 violet		ES11PD	ES02PD	ES03PD			
			75 violet			ES04PD				
24 mm	3/8		75 violet				ES05PD			
26 mm	3/8		45 violet				ES06PD	ES07PD		
			75 violet				ES08PD	ES09PD		

notes



MONOSORB (polydioxanone)

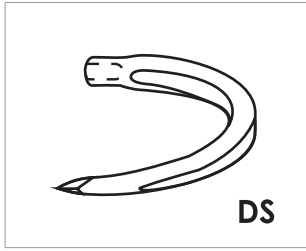
surgical sutures, absorbable from 180-210 days, monofilament



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
17 mm	1/2		75 violet	DS53PD	DS56PD	DS54PD				
17 mm	1/2		45 violet	DS62PD						
			90 violet		DS61PD	DS65PD	DS60PD			
25 mm	1/2		90 violet					DS63PD		
26 mm	1/2		75 violet			DS42PD	DS35PD			
30 mm	1/2		75 violet			DS43PD	DS45PD	DS44PD		
35 mm	1/2		75 violet			DS16PD	DS17PD	DS18PD	DS46PD	
			90 violet			DS13PD	DS14PD	DS15PD	DS34PD	DS38PD
35 mm heavy	1/2		90 violet					DS83PD	DS52PD	
37 mm	1/2		90 violet					DS96PD		
37 mm heavy	1/2		90 violet					DS47PD	DS39PD	
40 mm	1/2		75 violet				DS21PD	DS22PD		
			90 violet				DS19PD	DS20PD	DS36PD	
40 mm heavy	1/2		240 violet						DS48PD	
40 mm	1/2		150 violet						DS67PD	
			240 violet					DS23PD	DS37PD	
45 mm	1/2		75 violet				DS24PD	DS25PD		
			90 violet				DS26PD	DS27PD	DS55PD	

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



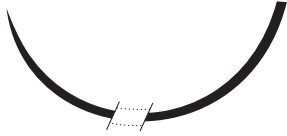




MONOSORB (polydioxanone)

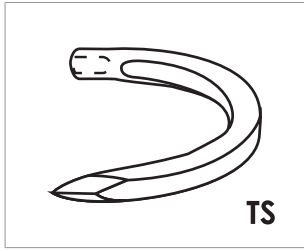
surgical sutures, absorbable from 180-210 days, monofilament



round needle with a cutting edge (sharpened)

length	needles curvature	thread length (cm) color	thread						1	2
			5/0	4/0	3/0	2/0	0			
48 mm	1/2 	90 violet								DS76PD
48 mm	1/2  loop	150 violet						DS86PD	DS71PD	DS93PD
50 mm	1/2 	90 violet					DS28PD	DS29PD	DS72PD	DS97PD
31 mm	hook 	75 violet					DS12PD	DS88PD		
31 mm heavy	hook 	75 violet							DS91PD	

notes



MONOSORB (polydioxanone)

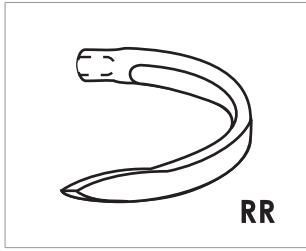
surgical sutures, absorbable from 180-210 days, monofilament



round needle with a trocar edge

length	needles curvature	thread length (cm)	color	5/0	4/0	3/0	2/0	0	1	2		
22 mm	1/2		75 violet						TS01PD	TS02PD		
			90 violet						TS03PD	TS04PD		
25 mm	1/2		75 violet						TS05PD	TS06PD	TS07PD	TS08PD
			90 violet						TS09PD	TS10PD	TS11PD	
30 mm	1/2		75 violet							TS12PD	TS13PD	
			90 violet							TS14PD	TS15PD	
36 mm	1/2		75 violet							TS16PD	TS17PD	TS18PD
			90 violet							TS19PD	TS20PD	TS21PD
37 mm	1/2		90 violet								TS31PD	
37 mm heavy	1/2		75 violet							TS33PD	TS28PD	
40 mm	1/2		75 violet							TS22PD	TS23PD	TS24PD
			90 violet							TS25PD	TS26PD	TS27PD
40 mm heavy	1/2		75 violet							TS29PD	TS30PD	
45 mm	1/2		90 violet							TS34PD		
48 mm	1/2		90 violet								TS35PD	

notes






MONOSORB (polydioxanone)

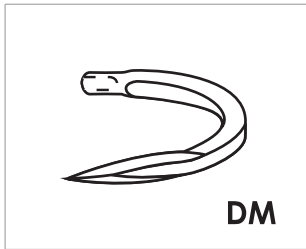
surgical sutures, absorbable from 180-210 days, monofilament






round separating needle

length	needles curvature	thread length (cm)	color	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		75 violet			RR01PD	RR02PD			
			90 violet			RR03PD	RR04PD			
25 mm	1/2		75 violet			RR05PD				
26 mm	1/2		70 violet			RR06PD				

notes



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		45 violet	DM05PD	DM06PD					
16 mm	3/8		45 violet	DM02PD	DM04PD					
			75 violet	DM01PD						
19 mm	3/8		45 violet		DM03PD	DM07PD				

notes

MONOSORB (polydioxanone)

surgical sutures, absorbable from 180-210 days,
monofilament

LIGATURES

threads length	color thread	7/0	6/0	5/0	4/0	3/0	2/0	0	1	2
2 x 75 cm	violet					P16PD	P17PD	P18PD	P19PD	P20PD
3 x 45 cm	violet				P07PD	P08PD	P09PD	P10PD	P11PD	P12PD
140 cm	violet				P51PD	P36PD	P37PD	P38PD	P39PD	P40PD
150 cm	violet				P41PD	P42PD	P43PD	P44PD	P45PD	P46PD

notes