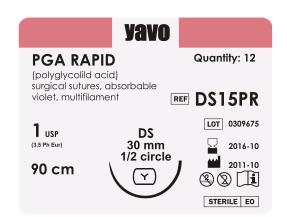
# PGA RAPID





Thread Polyglycolid acid

Build Multifilament (braided)

Coating Polycaprolactone and calcium stearate

Breaking Strength Retention/absorbtion

About 65% after 7 days from implantation

About 50% after 8-11 days from implantationn

Complete absorption after 42 days

Indications Soft tissues

Closing the dermal wounds, especially

in paediatric surgery

Joining mucous membrane in mouth

General surgery Plastic surgery

Gynaecology/obstetrics Ophthalmic surgery

Features Uniform structure

Strong tightening of knots Minimum tissue response

High tensility

Sterility Ethylene Oxide

Characteristic Synthetic thread

Thread undyed

Size USP: 8/0 - 2



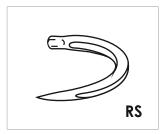
surgical sutures, absorbable about 42 days, multifilament, coated

(ullet)

#### round needle

length	needles curvature		thread length (cm color	6/0	5/0	4/0	3/0	2/0	0	1
16 mm	3/8		75 undyed		RS59PR					
17 mm	3/8	2 vinyl tubes 40 mm	75 undyed		RS247PR					
22 mm	3/8		90 undyed				RS109PR			
26 mm	3/8		75 undyed 90			RS132PR		RS110PR		
30 mm	3/8		75 undyed					RS60PR		
13 mm	1/2	$\bigcup$	45 undyed 75 undyed		RS65PR RS01PR					
16 mm	1/2	$\bigcup$	75 undyed	RS55PR	RSO2PR	RS03PR	RSO4PR			
17 mm	1/2	$\bigcup$	45 undyed 75		RS78PR	RS98PR RS69PR	RS123PR RS90PR			
20 mm	1/2		undyed 75 undyed			RS87PR	RSO5PR	RS86PR		
22 mm	1/2		75 undyed		RSO6PR	RSO7PR	RSO8PR RS63PR	RSO9PR RS76PR		
			undyed 45			RS99PR	RS83PR	K3/OFK		
26 mm	1/2		undyed 75 undyed			RS10PR	RS11PR	RS12PR	RS13PR	
			90 undyed				RS111PR	RS62PR		
26 mm	1/2		70 undyed 75					RS93PR	RS94PR	
26 mm	1/2		undyed 75					RS52PR	RS50PR	
thin			undyed 75			RS115PR	RS113PR	RS15PR	RS16PR	RS17PR
30 mm	1/2		90 undyed					RS64PR	RS106PR	

notes



surgical sutures, absorbable about 42 days, multifilament, coated

#### round needle

length	needles curvature	thread length (cm) 5/0 color	4/0	3/0	2/0	0	1	2
30 mm	1/2	90 undyed			RS18PR	RS19PR	RS20PR	
25	1/0	75 undyed			RS82PR	RS117PR	RS118PR	RS119PR
35 mm	1/2	90 undyed			RS57PR	RS45PR	RS46PR	
27	1/0	75 undyed		RS22PR	RS23PR	RS24PR	RS25PR	RS58PR
37 mm	1/2	90 undyed		RS26PR	RS27PR	RS28PR	RS29PR	RS54PR
27 1200	1/0	75 undyed		RS127PR	RS30PR	RS31PR	RS32PR	
37 mm heavy	1/2	90 undyed			RS33PR	RS34PR	RS35PR	RS48PR
40	1/0	75 undyed			RS105PR	RS114PR	RS66PR	RS124PR
40 mm	1/2	90 undyed			RS56PR	RS36PR	RS37PR	
40	1/0	75 undyed					RS89PR	
40 mm heavy	1/2	90 undyed				RS38PR	RS39PR	RS53PR
	\	75 undyed				RS67PR		RS125PR
45 mm	1/2	90 undyed			RS61PR	RS40PR	RS41PR	RS70PR
48 mm	1/2	75 undyed					RS100PR	RS120PR
		90 undyed			RS49PR	RS42PR	RS43PR	RS44PR
48 mm heavy	1/2	90 undyed			RS79PR	RS91PR	RS92PR	RS47PR
	\	90 undyed						RS126PR
50 mm	1/2	120 undyed				RS218PR		
76 mm	1/2	75 undyed			RS97PR			
27 mm	5/8	75 undyed			RS77PR			



surgical sutures, absorbable about 42 days, multifilament, coated



# cutting needle

length	needles curvature		thread length (cm) color	0 5/0	4/0	3/0	2/0	0	1
12 mm	3/8	$\smile$	45 undyed	DK20PR					
16 mm	3/8	$\smile$	75 undyed	DK05PR	DK06PR	DK07PR			
16 mm	3/8	\ /	45 undyed		DK03PR	DK04PR			
16 mm cosmetic			75 undyed		DK01PR	DK02PR			
19 mm	3/8		75 undyed		DK08PR	DK09PR	DK10PR		
19 mm cosmetic	3/8		75 undyed			DK35PR			
24 mm	3/8		75 undyed			DK17PR	DK25PR		
26 mm	3/8		75 undyed				DK19PR		
26 mm cosmetic	3/8		75 undyed				DK26PR		
30 mm	3/8		75 undyed				DK18PR		
35 mm	3/8		75 undyed				DK21PR		
36 mm	1/2		75 undyed				DK36PR	DK37PR	
51 mm	straight	<b>**</b>	75 undyed				DK30PR		
60 mm	straight	1	75 undyed			DK27PR	DK33PR	DK34PR	



surgical sutures, absorbable about 42 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
12 mm	3/8		45 undyed	DKO01PR	DKO02PR					
12 mm cosmetic	3/8	$\smile$	45 undyed	DKO03PR	DKO04PR					
13 mm	3/8	$\smile$	45 undyed			DKO77PR				
13 mm	3/8		undyed 45		DKO78PR	DKO95PR				
cosmetic			undyed 45		DKO97PR	DKO73PR				
16 mm	3/8		undyed 75 undyed		DKO05PR	DKO06PR	DKO07PR			
16 mm	3/8	\ /	45 undyed	DKO107PR	DKO106PR	DKO103PR				
16 mm cosmetic	3,0		75 undyed		DKO08PR	DKO09PR	DKO10PR			
19 mm	3/8	\ /	45 undyed		DKO87PR	DKO18PR	DKO19PR	DKO20PR		
			75 undyed		DKO92PR	DKO15PR	DKO16PR	DKO17PR		
19 mm	3/8		45 undyed			DKO102PR	DKO101PR			
			75 undyed			DKO13PR	DKO14PR			
24 mm	3/8		75 undyed		DKO70PR	DKO21PR	DKO22PR	DKO23PR		
24 mm	3/8	\ /	45 undyed			DKO27PR	DKO28PR	DKO29PR		
cosmetic			75 undyed			DKO24PR	DKO25PR	DKO26PR		
26 mm	3/8	\ /	45 undyed				DKO36PR	DKO37PR		
			75 undyed . 45				DKO34PR	DKO35PR	DKO69PR	
26 mm cosmetic	3/8		75				DKO32PR	DKO33PR		
			undyed 75				DKO30PR	DKO31PR	DKO93PR	
30 mm	3/8		undyed 90 undyed				DKO68PR	DKO38PR	DKO39PR	
			1 1		1	1	1	'		

notes

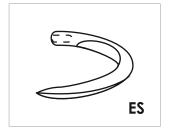


surgical sutures, absorbable about 42 days, multifilament, coated



# reverse cutting needle

length	needles curvature		thread length (cm color	5/0	4/0	3/0	2/0	0	1	2
35 mm	3/8		75 undyed			DKO40PR	DKO41PR			
35 mm	3/8		75 undyed			DKO42PR	DKO43PR	DVO 44DD		
35 mm	3/8		undyed  75 undyed			DKO44PR	DKO45PR  DKO64PR	DKO46PR		
16 mm	1/2		75 undyed	DKO122PR	DKO100PR					
22 mm	1/2		45 undyed		DKO117PR					
24 mm	1/2	\ /	45 undyed		DKO89PR	DKO80PR				
			75 undyed			DKO86PR				
37 mm	1/2		75 undyed						DKO121PR	
			90 undyed				DKO54PR	DKO55PR	DKO56PR	
37 mm	1/2		75 undyed				DKO75PR			
- Heavy			90 undyed				DKO81PR			
40 mm	1/2		75 undyed					DKO96PR	DKO79PR	
			90 undyed						DKO57PR	
40 mm heavy	1/2		90 undyed						DKO65PR	
45 mm	1/2		90 undyed						DKO58PR	
48 mm	1/2		90 undyed					DKO63PR	DKO59PR	
51 mm	straight	<b>*</b>	70 undyed		DKO83PR	DKO84PR				
60 mm	straight		75 undyed			DKO94PR				



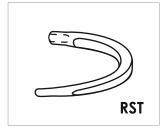
surgical sutures, absorbable about 42 days, multifilament, coated



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

length	needles curvature		thread ength (cm) 6/0 color	5/0	4/0	3/0	2/0	0	1	
16 mm	3/8	$\smile$	45 undyed	ES03PR						
19 mm	3/8	\ /	45 undyed	ES04PR	ES05PR	ES10PR				
			75 undyed		ESO2PR					
24 mm	3/8	\ /	45 undyed		ES06PR					
			75 undyed		ES07PR					
26 mm	3/8	\ /	45 undyed		ES08PR	ES09PR				
20 111111	0,0		75 undyed			ES01PR				

notes



#### PGA RAPID (polyglycolild acid)

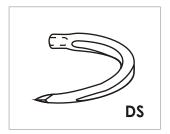
surgical sutures, absorbable about 42 days, multifilament, coated



#### round blunt needle

length	curvature	thread length (cm) 6/0 color	5/0	4/0	3/0	2/0	0	1
36 mm	1/2	75 undyed					RSTO4PR	
40 mm	1/2	75 undyed					RSTO5PR	
48 mm	1/2	75 undyed					RSTO6PR	RSTO7PR
65 mm	1/2	75 undyed						RST15PR

notes



surgical sutures, absorbable about 42 days, multifilament, coated



# round needle with a cutting edge (sharpened)

length	needles curvature	thread length (cm) 5/0 color	4/0	3/0	2/0	0	1	2
15 mm	3/8	75 DS32PR						
17 mm	1/2	90 undyed	DS36PR					
20 mm	1/2	75 undyed	DS39PR					
22 mm	1/2	75 undyed		DS40PR				
30 mm	1/2	75 undyed			DS45PR	DS44PR		
	1/2	90 undyed			DS21PR			
35 mm	1/2	75 undyed			DS07PR	DS08PR	DS09PR	
35 11111	1/2	90 undyed			DS10PR	DS11PR	DS12PR	
37 mm	1/2	90 undyed			DS13PR	DS14PR	DS15PR	D\$22PR
40	1.10	75 undyed					DS51PR	
40 mm	1/2	90 undyed				DS35PR	DS16PR	
40 mm	1/2	90 undyed					DS47PR	
	\	90 undyed				DS30PR	DS17PR	DS20PR
45 mm	1/2	120 undyed					DS42PR	
48 mm	1/2	90 undyed			DS29PR	DS18PR	DS19PR	
48 mm	1/2	90 undyed				DS56PR		
17 mm	5/8	75 undyed	DS57PR					

notes



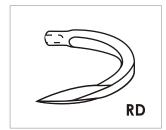
surgical sutures, absorbable about 42 days, multifilament, coated



# round needle with a trocar edge

length	needles curvature		thread length (cm) color	0 4/0	3/0	2/0	0	1	2
22 mm	1/2	\ /	75 undyed		TS01PR	TS02PR			
22 111111	1/2		90 undyed		TS03PR	TSO4PR			
25 mm	1/2	\ /	75 undyed		TS05PR	TSO6PR	TS07PR	TS08PR	
23 111111	1/2		90 undyed			TS09PR	TS10PR	TS11PR	
30 mm	1/2	\ /	75 undyed				TS12PR	TS13PR	
3011111	1/2		90 undyed				TS14PR	TS15PR	
36 mm	1/2		75 undyed				TS16PR	TS17PR	TS18PR
	172		90 undyed			TS28PR	TS19PR	TS20PR	TS21PR
40 mm	1/2		75 undyed				TS22PR	TS23PR	TS24PR
40111111	172		90 undyed				TS25PR	TS26PR	TS27PR
40 mm	1/2		90 undyed				TS32PR	TS31PR	
45 mm heavy	1/2		90 undyed				TS30PR		

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surgical sutures, absorbable about 42 days, multifilament, coated



# round cutting needle (sharpened)

length	needles curvature	ı	thread ength (cm color	5/0	4/0	3/0	2/0	0	1	2	
37 mm	1/2		90 undyed					RD03PR	RD02PR		
40 mm	1/2		90 undyed						RD01PR		





# round separating needle

length	needles curvature	thread ength (cm) color	5/0	4/0	3/0	2/0	0	1	2	
17 mm	1/2	75 undyed		RRO3PR						
22 mm	1/2	75 undyed			RRO1PR					
26 mm	1/2	75 undyed		RRO2PR						





# reverse cutting P needle blade

length	needles curvature	le	thread ngth (cm color	5/0	4/0	3/0	2/0	0	1	2	
16 mm	3/8		75 undyed	DM06PR	DM01PR	DM02PR					
19 mm	3/8	\ /	45 undyed	DM05PR	DM04PR	DM03PR					
17 111111	5/0		75 undyed	DM09PR	DM08PR	DM07PR					

surgical sutures, absorbable about 42 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 75 cm	undyed					P16PR	P17PR	P18PR	P19PR	P20PR
3 x 45 cm	undyed				PO7PR	PO8PR	P09PR	P10PR	P11PR	P12PR
5 x 75 cm	undyed				P27PR	P28PR	P29PR	P30PR	P31PR	P32PR
150 cm	undyed				P41PR	P42PR	P43PR	P44PR	P45PR	P46PR
250 cm	undyed					P61PR	P47PR	P48PR	P49PR	P50PR
250 cm in reel	undyed						Pr47PR			

notes