

yavo
SURGICAL SUTURES

yavo

MEDICAL SUPPLIES MANUFACTURER



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We are proud to present the latest edition of our catalogue.

After more than 20 years of presence on the medical industry market, we present our latest offer, containing more than a dozen thousand possible combinations of surgical sutures with different types of needles. Some of them are on regular sale, the rest were created at the special request of our customers, because as a manufacturer, we always respond flexibly to your needs as well as to changing trends and technologies.

This is the latest version of our catalogue, but certainly not the last one, as we are constantly working on modernising and improving our offer. This catalogue should only give you an idea of our unlimited possibilities.

We are here to listen and react, to advise and help. Our success is based on many years of experience, modern technologies and people – qualified, dedicated staff, without whom none of this would be possible. We are available and willing to help you every day.

We are convinced that the coming years will be an excellent opportunity to expand our business, both in Poland and abroad, and we will meet again on the next edition!

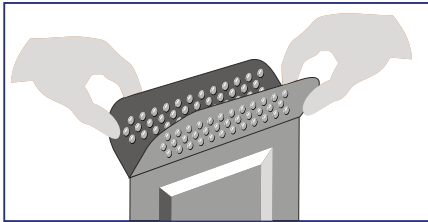
The Yavo Crew



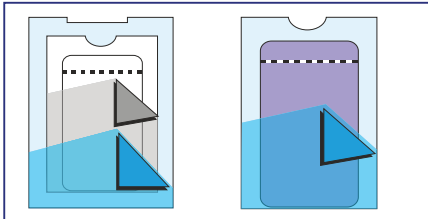
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1 packaging characteristics



The protrusion and indentations allow for more ergonomic opening of the aluminium sachet

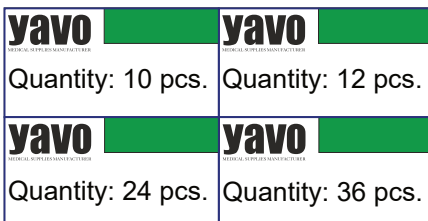


Double sterile packaging is standard for absorbable sutures.

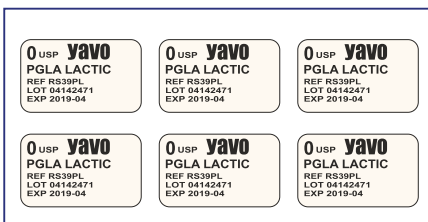
For non-absorbable sutures, the code must be changed by adding '-/2', e.g.: DKO66PA/2



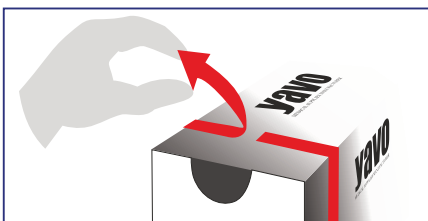
The EO sterilisation process indicator is clearly visible on each individual package



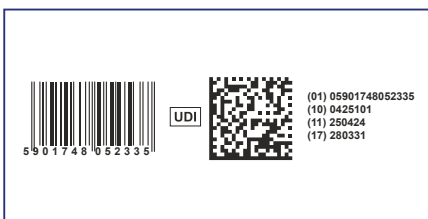
The standard quantity per packaging unit is 12 sachets, but 10, 24 and 36 sachets are also available - item code: **10**DKO66PA, **24**DKO66PA, **36**DKO66PA



The labels make it easier to keep medical records, thus saving time for medical staff

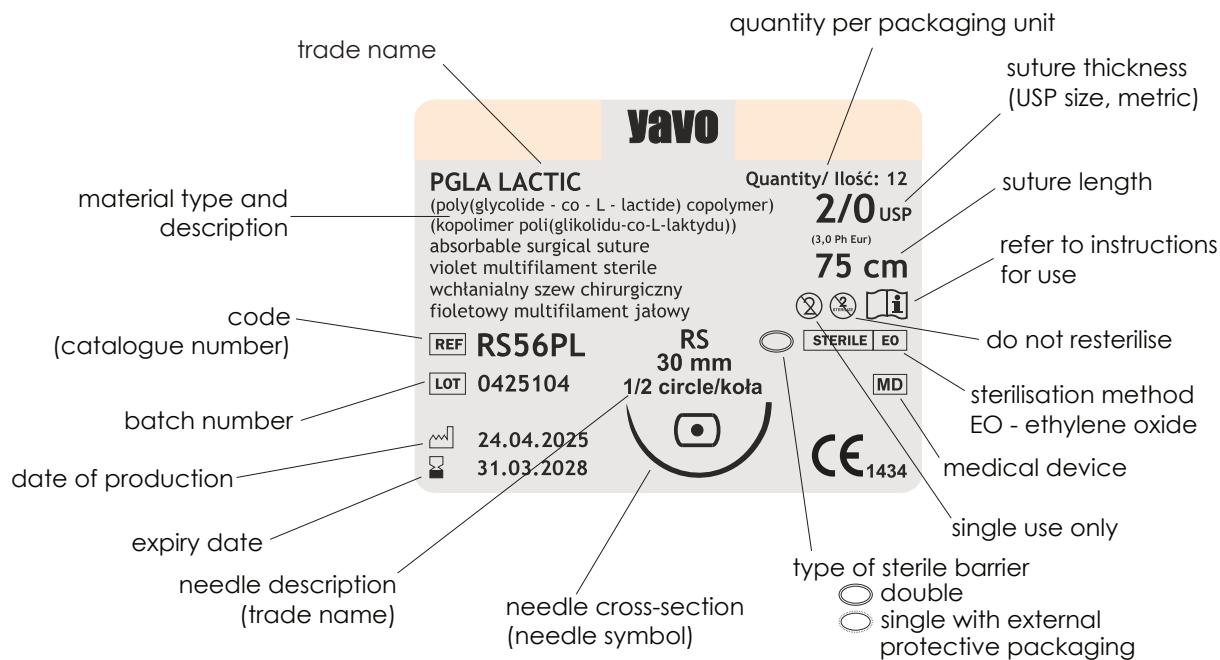


The band makes it easier to open the collective packaging



Each packaging is labelled with a barcode and a UDI code for accurate product identification

PACKAGING LABEL



PRODUCT IDENTIFICATION BASED ON THE COLOUR OF THE LABEL

ABSORBABLE SUTURES



NON-ABSORBABLE SUTURES

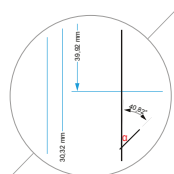




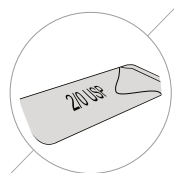
PGLA LACTIC RAPID rapidly absorbable, braided, two-component suture recommended for short-term wound edge support.



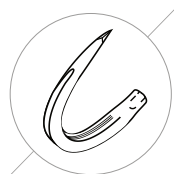
Thread size **5 USP** for polyamide sutures. Excellent replacement for anti-wound dehiscence suture (for decompression).



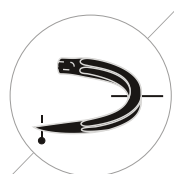
Packaging eliminating suture memory - a simple suture packaging system.



Marking of suture thickness on absorbable suture.

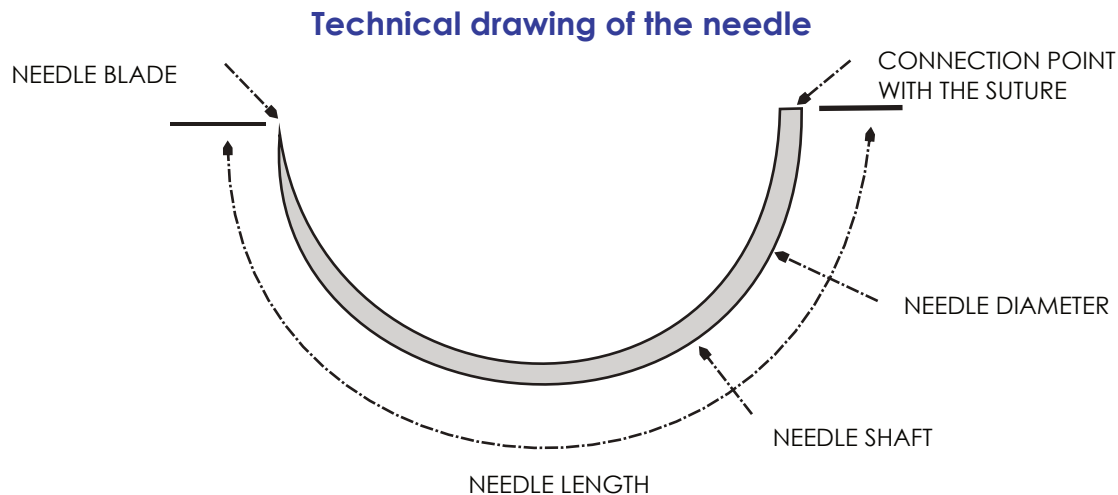


Grooved needles - improved technology thanks to ribbing, guaranteeing a secure grip.



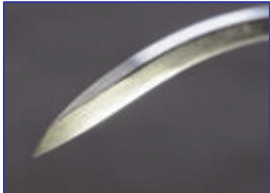
Black needles - for better visibility in the operating field, available in various sizes and types.

3 informations about needles



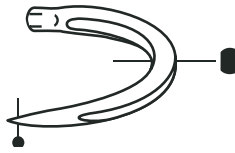
1. Always use the appropriate type of surgical suture, taking into account the tissues being sutured, the patient's age and state of health, and individual circumstances.
2. The tool used to hold surgical suture needles should be selected according to the size of the needles used in the procedure. The needle holder should be in good condition, as wear and tear can cause the needle to rotate in the holder.
3. It is recommended to hold the needle about 1/3 of the length of the needle from the thread side. Grasping the needle near the blade can negatively affect its penetrating properties and also cause it to break. Holding the needle close to the connection with the suture can cause it to deform and/or break.

YAVO SURGICAL NEEDLES ARE A GUARANTEE OF QUALITY

1.  Highest quality steel resistant to bending and breaking
2.  Full silicone coating of the needle
3.  Dorso-ventral flattening in the middle part ensuring stability in a holder
4.  Exceptional sharpness
5.  Unique geometry of the penetrating part (edge)
6.  Atraumatic needle-suture connection

photos 3 and 4 taken with a scanning electron microscope.

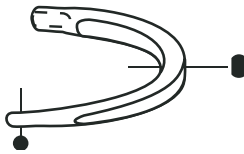
TYPES OF NEEDLES



RS

ROUND NEEDLE

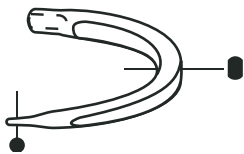
delicate separation of individual tissue strands. The different diameters of round needles (thin and thick needles) allow them to be used for suturing both soft and harder tissues, such as muscles. Flattening the needle in the grip area increases the stability of the needle in the holder.



RST

ROUND BLUNT NEEDLE

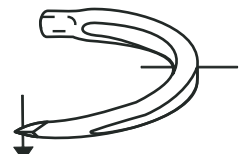
also known as a safety needle, is designed for very soft or fragile tissue. The special edge of the needle prevents damage to the tissue and is mainly used for suturing parenchymal organs such as the liver and kidneys.



RSP

PROTECT POINT

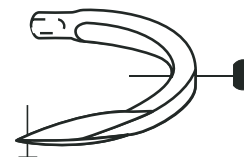
needle from the safe category. The end of the needle is sharp enough to pass through fascia or muscles, but not through the skin. Also used for suturing parenchymal organs.



DS

ROUND NEEDLE WITH A CUTTING EDGE (SHARPENED)

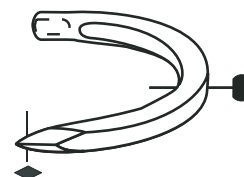
needle designed for surgical procedures where only minimal tissue trauma is necessary but excellent penetration is still required, better than with round needles. Ensures easy passage through hard tissue, e.g. calcified coronary vessels.



RD

ROUND CUTTING NEEDLE (SHARPENED)

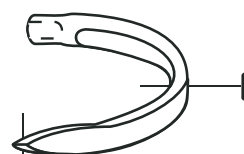
elongated, strong cutting blade with a round, flattened cross-section at the needle grip for easy passage through hard tissue.



TS

ROUND NEEDLE WITH A TROCAR EDGE

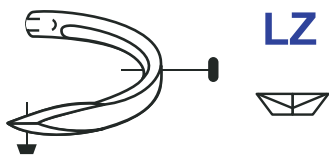
round needle with a cutting blade with 4 edges, enables penetration of hard tissue.



RR

ROUND SEPARATING NEEDLE

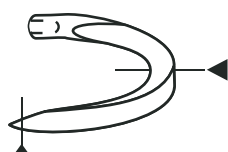
a type of round needle with a flattened blade that ensures excellent separation and penetration of tissues, minimising their trauma.



LZ

SPATULA (LANCET NEEDLE)

recommended for ophthalmic procedures

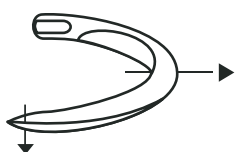


DK

CUTTING NEEDLE

needle with a triangular cross-section has 3 cutting edges, where the third edge is on the inside of the needle's curvature.

Generally used for skin suturing.

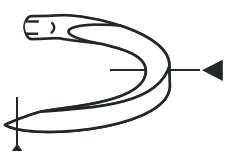


DKO

REVERSE CUTTING NEEDLE

needle with a triangular cross-section has 3 cutting edges, where the third edge is on the outside of the needle's curvature.

Generally used for skin suturing.

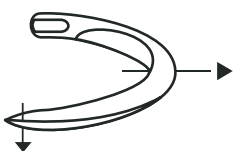


DK
COSMETIC

COSMETIC CUTTING NEEDLE

a triangular needle with three cutting edges, the third edge being on the inside of the needle's curvature, generally used for skin suturing.

Designed for plastic and cosmetic surgery.

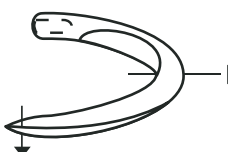


DKO
COSMETIC

COSMETIC REVERSE CUTTING NEEDLE

a triangular cross-section needle with 3 cutting edges, where the third edge is on the outside of the needle's curvature, generally used for skin suturing.

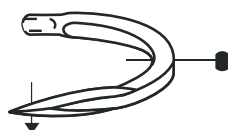
Designed for plastic and cosmetic surgery.



ES

**COSMETIC REVERSE CUTTING NEEDLE
WITH A PRECISE BLADE (MICRO POINT)**

the best choice for plastic surgery; precision blade designed to offer new functional advantages, the two surfaces of the sharpened slender blade offer increased needle sharpness while minimising tissue damage.



DM

REVERSE CUTTING NEEDLE BLADE

the needle has a specially designed edge. One third of the needle's length is a cutting edge, while the remaining part has an oval cross-section, flattened for better grip in a holder. The needle is especially recommended for cosmetic plastic surgery. Thanks to its unique properties, it can also be successfully used in other surgical procedures.

4 recommended use of surgical sutures

ABSORBABLE SURGICAL SUTURES

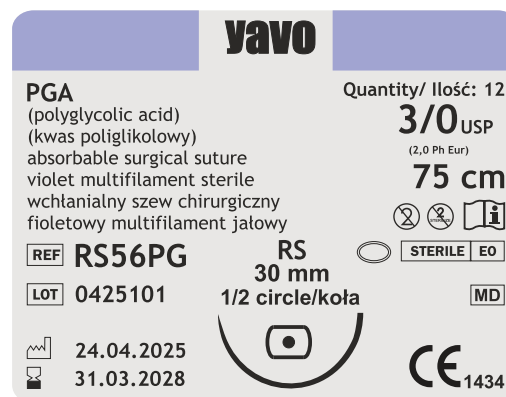
Tissue / Indications for use	PGA	PGA RAPID	PGLA LACTIC	PGLA LACTIC RAPID	MONOFAST	MONOSORB
Skin		✓		✓		
Mucosa	✓		✓	✓		
Subcutaneous tissue			✓	✓		
Muscles	✓					
Intradermal suture						
Fascia and peritoneum						✓
General surgery	✓	✓	✓		✓	✓
Intestinal anastomosis	✓					
Orthopaedics (tendons, ligaments)	✓		✓		✓	✓
Gynaecology/obstetrics	✓	✓	✓	✓	✓	
Neurosurgery	✓					
Cardiac surgery						
Vascular surgery						
Paediatric surgery		✓	✓	✓	✓	✓
Plastic surgery	✓	✓	✓		✓	✓
Ophthalmology			✓	✓		
Oral surgery		✓	✓	✓		✓
Urology	✓		✓		✓	✓
Gastrology					✓	
Polypropylene mesh implantation						

NON-ABSORBABLE SURGICAL SUTURES

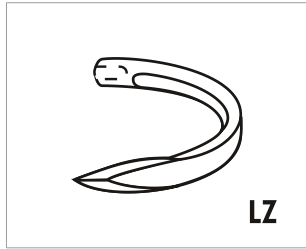
Tissue / Indications for use	NYLON	POLYPROPYLENE	POLYESTER	SILK
Skin	✓	✓		✓
Mucosa				
Subcutaneous tissue				
Muscles			✓	
Intradermal suture	✓			
Fascia and peritoneum			✓	
General surgery	✓	✓	✓	✓
Intestinal anastomosis				
Orthopaedics (tendons, ligaments)			✓	
Gynaecology/obstetrics			✓	
Neurosurgery		✓	✓	✓
Cardiac surgery		✓	✓	✓
Vascular surgery	✓	✓	✓	✓
Paediatric surgery	✓	✓	✓	
Plastic surgery	✓	✓	✓	
Ophthalmology	✓	✓	✓	✓
Oral surgery				✓
Urology	✓		✓	
Gastrology				
Polypropylene mesh implantation		✓		

*indications for the use of surgical sutures depend on the type and size of the patient's wounds, the surgical techniques used and the experience of the surgeon

PGA



Suture material	Polyglycolic acid
Suture construction	Multifilament (braided)
Coating	Polycaprolactone and calcium stearate
Tissue support/absorption	Approx. 80% after 14 days Approx. 50% after 21 days Approx. 20% after 28 days Complete absorption of the suture 60 - 90 days
Indications	Suturing of soft tissue muscles and mucous membranes Intestinal anastomoses and ligation of other tissues General surgery Plastic surgery Urology Orthopaedics Gynaecology/obstetrics Neurosurgery
Properties	Uniform structure strong knot bond Minimal tissue reaction Structure strength
Sterilisation	Ethylene oxide
Characteristics	Synthetic suture Available undyed (beige) or dyed violet



PGA (polyglycolic acid)

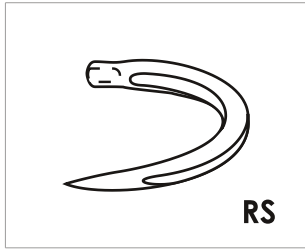
surgical, absorbable, braided, coated suture
absorption time 60-90 days



spatula (lancet needle)

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
6 mm	3/8		30 violet		LZ22PG					
6 mm	3/8		30 violet	LZ08PG	LZ06PG					
			45 violet	LZ04PG	LZ16PG					
6 mm micro point	3/8		45 violet							
6.4 mm	3/8		30 violet							
			45 violet	LZ21PG	LZ15PG					
6.4 mm micro point	3/8		45 violet	LZ25PG	LZ24PG					
6.5 mm	3/8		30 violet	LZ05PG	LZ07PG	LZ09PG				
			45 violet	LZ32PG		LZ17PG				
8 mm	3/8		45 violet		LZ85PG	LZ30PG				
8 mm	1/4		45 violet			LZ02PG	LZ01PG			
			45 undyed			LZ26PG				
8 mm micro point	1/4		45 violet			LZ23PG	LZ20PG			
8.53 mm	1/4		45 violet				LZ10PG			
6.4 mm	1/2		30 violet							
8 mm micro point	1/2		30 violet							
			45 violet			LZ13PG				
8 mm micro point	1/2		45 violet			LZ28PG				

notes



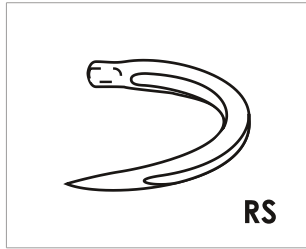
PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



round needle

length	needles curvature		suture length (cm) colour	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							
			75 violet			RS147PG				
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	3/8		75 violet					RS295PG	RS130PG	RS127PG
30 mm	3/8		45 violet				RS374PG			
			75 violet				RS297PG	RS168PG	RS450PG	RS417PG
65 mm	3/8		100 violet							RS411PG



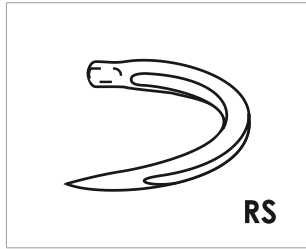
PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



round needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
12 mm	1/2		45 violet	RS416PG						
			75 violet			RS438PG				
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		
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		
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							



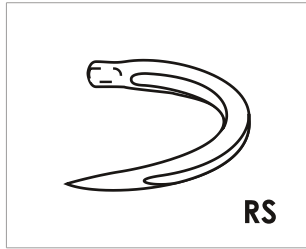
PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



round needle

length	needles curvature	suture length (cm) colour	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			
		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	RS524PG	RS176PG	
		90 violet					RS443PG	RS318PG	
35 mm	1/2	75 violet				RS409PG	RS465PG	RS365PG	
36 mm heavy	1/2	90 violet				RS470PG			
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



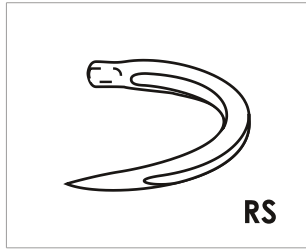
PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
40 mm heavy	1/2	75 violet				RS89PG	RS90PG	RS91PG	RS92PG
		90 violet			RS472PG	RS93PG	RS94PG	RS95PG	RS96PG
40 mm	1/2	150 violet						RS97PG	
40 mm heavy	1/2	150 violet						RS149PG	RS652PG
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	
50 mm heavy	1/2	90 violet							RS265PG
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
		90 violet				RS590PG		RS277PG	RS219P
		150 violet						RS408PG	RS367PG

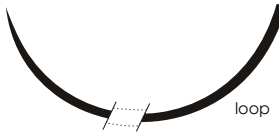
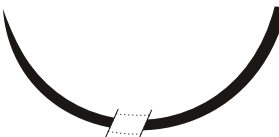


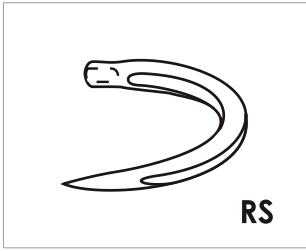
PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
65 mm	1/2	 150 violet						RS279PG	
		240 violet							RS218PG
65 mm	1/2	 75 violet				RS504PG		RS390PG	
76 mm	1/2	 75 violet			RS129PG	RS122PG	RS123PG	RS124PG	RS125PG
26 mm	5/8	 75 violet						RS502PG	
		90 violet				RS528PG			
27 mm heavy	5/8	 75 violet						RS223PG	
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							
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	hook	 70 violet						RS327PG	



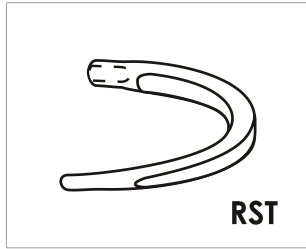
PGA (polyglycolic acid)
surgical, absorbable, braided, coated suture
absorption time 60-90 days



round needle

needles		suture		5/0	4/0	3/0	2/0	0	1	2
length	curvature	length (cm)	colour							
24 mm	ski	 loop	40 violet			RS480PG				
25 mm	ski		20 violet			RS444PG	RS445PG			

notes



PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



round blunt needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
64 mm	3/8	75 violet						RST01PG	
		90 violet						RST02PG	
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							RST22PG

notes



PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



cutting needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
16 mm	3/8		45 violet	DK48PG	DK43PG					
16 mm cosmetic	3/8		45 violet	DK01PG	DK02PG	DK03PG				
			45 undyed		DK67PG					
19 mm	3/8		45 violet		DK44PG	DK51PG	DK52PG			
			45 undyed		DK70PG					
			75 violet	DK04PG	DK05PG	DK06PG				
			75 undyed		DK47PG					
19 mm cosmetic	3/8		45 violet							
			75 violet		DK54PG					
24 mm	3/8		45 violet		DK07PG	DK08PG	DK09PG			
			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		
48 mm	3/8		75 violet					DK27PG	DK60PG	



PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



cutting needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
15 mm	1/2		45 violet	DK77PG						
20 mm	1/2		75 violet							
26 mm	1/2		75 violet			DK11PG	DK12PG	DK13PG		
			90 violet							
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		DK21PG	DK22PG
48 mm	1/2		75 violet					DK76PG	DK68PG	
60 mm	straight		75 violet			DK66PG	DK61PG			
			100 violet			DK83PG	DK82PG			

notes



PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



reverse cutting needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
9 mm	3/8		45 violet	DKO173PG						
11 mm	3/8		45 violet	DKO229PG						
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					
			75 violet		DKO06PG	DKO07PG	DKO118PG	DKO158PG		
19 mm	3/8		45 violet	DKO78PG	DKO11PG	DKO12PG	DKO13PG	DKO170PG		
			45 undyed			DKO135PG				
			75 violet		DKO14PG	DKO15PG	DKO16PG	DKO17PG		
			75 undyed		DKO163PG		DKO177PG			
19 mm	3/8		45 violet			DKO142PG				
			45 undyed			DKO131PG				
			75 violet				DKO138PG			
24 mm	3/8		45 violet			DKO171PG	DKO119PG	DKO89PG		
			75 violet			DKO22PG	DKO23PG	DKO24PG	DKO25PG	
			75 undyed			DKO164PG	DKO139PG	DKO124PG		

notes



PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



reverse cutting needle

length	needles curvature	suture length (cm) colour	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	
30 mm	3/8		45 violet			DKO53PG	DKO54PG		
			75 violet			DKO37PG	DKO38PG	DKO39PG	DKO56PG
			75 undyed			DKO100PG	DKO230PG	DKO214PG	
35 mm	3/8		75 violet			DKO126PG	DKO120PG		DKO116PG
36 mm	3/8		75 violet					DKO310PG	
39 mm	3/8		75 violet				DKO43PG		
40 mm	3/8		75 violet			DKO190PG		DKO192PG	DKO143PG
48 mm	3/8		75 violet						DKO186PG
								DKO60PG	DKO193PG
16 mm	1/2		45 violet	DKO10PG					
			75 violet		DKO159PG				
19 mm	1/2		45 violet	DKO157PG					
			75 violet		DKO189PG				
20 mm	1/2		45 violet		DKO80PG	DKO59PG			
			75 violet		DKO18PG	DKO19PG			
24 mm	1/2		45 violet			DKO51PG			
			75 violet		DKO20PG	DKO21PG	DKO72PG		
26 mm	1/2		45 violet						
			75 violet		DKO29PG	DKO30PG	DKO31PG	DKO105PG	



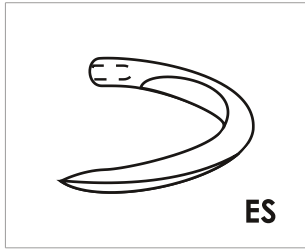
PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



reverse cutting needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
26 mm heavy	1/2		75 violet					DKO84PG		
30 mm	1/2		75 violet		DKO79PG	DKO47PG	DKO34PG	DKO35PG		
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
45 mm	1/2		75 violet							DKO99PG
48 mm	1/2		75 violet					DKO68PG	DKO69PG	DKO45PG
			90 violet				DKO121PG	DKO102PG	DKO111PG	DKO67PG
			200 violet							DKO221PG
48 mm heavy	1/2		90 violet					DKO218PG	DKO235PG	DKO110PG
76 mm	1/2		75 violet					DKO113PG	DKO114PG	
51 mm	straight		75 violet			DKO219PG				
60 mm	straight		45 undyed			DKO240PG				
			75 violet			DKO46PG	DKO49PG			



PGA (polyglycolic acid)

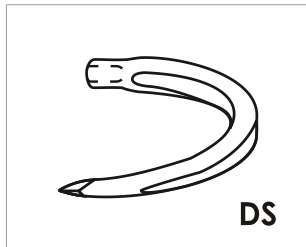
surgical, absorbable, braided, coated suture
absorption time 60-90 days



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

length	needles curvature		suture length (cm) colour	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							
26 mm	3/8		45 violet							
			75 violet							
30 mm	3/8		75 violet							

notes



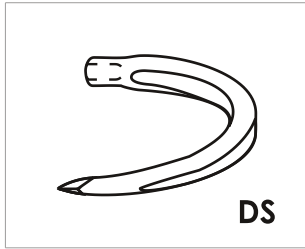
PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



round needle with a cutting edge (sharpened)

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
13 mm	3/8		45 violet	DS51PG						
16 mm	3/8		45 violet							
			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		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							
37 mm	1/2		75 violet				DS39PG	DS40PG	DS20PG	DS17PG
			90 violet			DS21PG	DS19PG		DS09PG	DS18PG
			120 violet							
37 mm heavy	1/2		90 violet						DS44PG	
40 mm	1/2		75 violet					DS81PG	DS34PG	DS53PG
			90 violet					DS10PG	DS11PG	
40 mm heavy	1/2		75 violet						DS71PG	DS69PG
40 mm	1/2		150 violet						DS12PG	



PGA (polyglycolic acid)

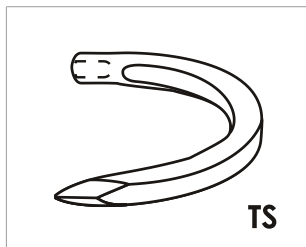
surgical, absorbable, braided, coated suture
absorption time 60-90 days



round needle with a cutting edge (sharpened)

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
45 mm	1/2	75 violet						DS73PG	DS67PG
		90 violet							DS14PG
45 mm heavy	1/2	75 violet							DS66PG
48 mm	1/2	75 violet							
		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	with a modelled curvature	120 violet				DS115PG			

notes



PGA (polyglycolic acid)

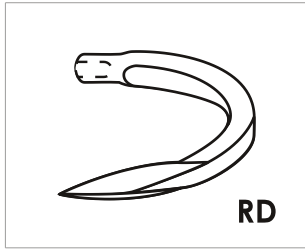
surgical, absorbable, braided, coated suture
absorption time 60-90 days



round needle with a trocar edge

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		75 violet			TS01PG				
			90 violet							
25 mm	1/2		75 violet			TS05PG	TS06PG	TS07PG		
			90 violet						TS11PG	
25 mm heavy	1/2		75 violet						TS28PG	
30 mm	1/2		75 violet							
			90 violet						TS15PG	TS32PG
36 mm	1/2		75 violet				TS30PG	TS16PG	TS17PG	
			90 violet					TS19PG	TS20PG	TS21PG
			90 undyed							TS33PG
36 mm heavy	1/2		90 violet							TS31PG
40 mm	1/2		75 violet					TS22PG		TS24PG
			90 violet						TS26PG	TS27PG

notes



PGA (polyglycolic acid)

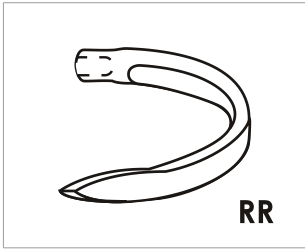
surgical, absorbable, braided, coated suture
absorption time 60-90 days



round cutting needle (sharpened)

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
17 mm	3/8		75 violet			RD05PG				
26 mm	1/2		70 violet			RD01PG				
			75 violet				RD03PG			
30 mm	1/2		75 violet					RD06PG		
36 mm	1/2		75 violet							
37 mm heavy	1/2		75 violet						RD04PG	
40 mm	1/2		75 violet							RD02PG
40 mm heavy	1/2		90 violet					RD07PG	RD08PG	
48 mm heavy	1/2		90 violet							

notes



PGA (polyglycolic acid)

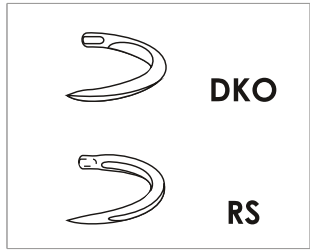
surgical, absorbable, braided, coated suture
absorption time 60-90 days



round separating needle

length	needles curvature		suture length (cm) colour	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

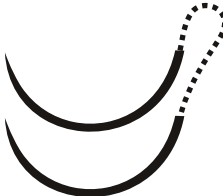
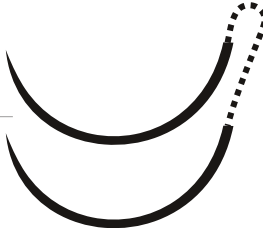


PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days



suturing material
with a round needle and a reverse cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
30 mm	 1/2		75 violet					DKORS02PG	
30 mm	 1/2								
37 mm heavy	 1/2		150 violet					DKORS03PG	
24 mm	 3/8								

notes

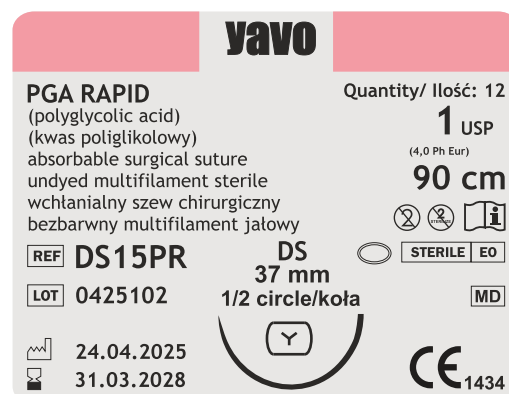
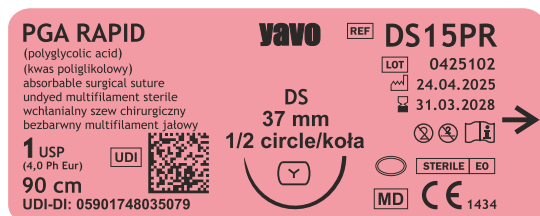
PGA (polyglycolic acid)

surgical, absorbable, braided, coated suture
absorption time 60-90 days

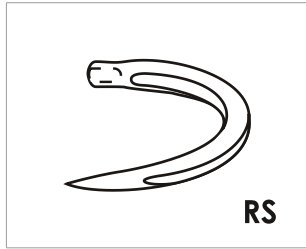
ligatures

ligature length	suture colour	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			P166PG	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					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	
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
70 cm	violet							P128PG		
75 cm	violet				P54PG	P60PG	P61PG	P65PG	P64PG	P69PG
90 cm	violet						P118PG	P115PG	P116PG	P117PG
100 cm	violet						P87PG	P88PG	P89PG	P90PG
120 cm	violet					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	violet					P125PG		P124PG		
150 cm on a reel	undyed					Pr42PG	Pr43PG			
250 cm	violet				P138PG	P100PG	P47PG	P48PG	P49PG	P50PG
250 cm on a reel	violet				Pr138PG	Pr100PG	Pr47PG			Pr50PG

PGA RAPID



Suture material	Polyglycolic acid
Suture construction	Multifilament (braided)
Coating	Polycaprolactone and calcium stearate
Tissue support/absorption	Approx. 65% after 7 days Approx. 50% after 8-11 days Complete absorption of the suture after approx. 42 days
Indications	Suturing of soft tissue Closing of skin wounds, especially in paediatric surgery Closing of wounds of the oral mucosa General surgery Plastic surgery Gynaecology Ophthalmological surgery
Properties	Uniform structure Strong knot bond Minimal tissue reaction Structure strength
Sterilisation	Ethylene oxide
Characteristics	Synthetic suture Available undyed (beige)



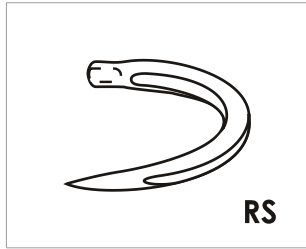
PGA RAPID (polyglycolic acid)

surgical, absorbable, braided, coated sutures
absorption time 42 days



round needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
16 mm	3/8		75 undyed		RS59PR					
22 mm	3/8		90 undyed				RS109PR			
26 mm	3/8		75 undyed			RS132PR				
			90 undyed							
30 mm	3/8		75 undyed					RS60PR		
13 mm	1/2		45 undyed		RS65PR					
			75 undyed		RS01PR					
16 mm	1/2		75 undyed	RS55PR	RS02PR	RS03PR	RS04PR			
17 mm	1/2		45 undyed			RS98PR				
			75 undyed		RS78PR	RS69PR	RS90PR			
20 mm	1/2		75 undyed			RS87PR	RS05PR	RS86PR		
22 mm	1/2		75 undyed		RS06PR	RS07PR	RS08PR	RS09PR		
			90 undyed					RS76PR		
26 mm	1/2		45 undyed			RS99PR	RS83PR			
			75 undyed			RS10PR	RS11PR	RS12PR	RS13PR	
			90 undyed				RS111PR	RS62PR		
26 mm heavy	1/2		70 undyed					RS93PR		
			75 undyed						RS50PR	
26 mm thin	1/2		75 undyed					RS52PR		
30 mm	1/2		75 undyed			RS115PR	RS113PR	RS15PR	RS16PR	RS17PR
			90 undyed					RS64PR	RS106PR	
30 mm heavy	1/2		90 undyed				RS18PR	RS19PR	RS20PR	



PGA RAPID (polyglycolic acid)

surgical, absorbable, braided, coated sutures
absorption time 42 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
35 mm	1/2	75 undyed				RS82PR	RS117PR	RS118PR	RS119PR
		90 undyed					RS45PR	RS46PR	
37 mm	1/2	75 undyed			RS22PR	RS23PR	RS24PR	RS25PR	RS58PR
		90 undyed			RS26PR	RS27PR	RS28PR	RS29PR	RS54PR
37 mm heavy	1/2	75 undyed			RS127PR	RS30PR	RS31PR	RS32PR	
		90 undyed				RS33PR	RS34PR	RS35PR	RS48PR
40 mm	1/2	75 undyed				RS105PR	RS114PR	RS66PR	RS124PR
		90 undyed				RS56PR	RS36PR	RS37PR	RS135PR
40 mm heavy	1/2	75 undyed						RS89PR	
		90 undyed			RS213PR		RS38PR	RS39PR	RS53PR
45 mm	1/2	75 undyed					RS67PR		
		90 undyed				RS61PR	RS40PR	RS41PR	RS70PR
48 mm	1/2	75 undyed						RS100PR	
		90 undyed				RS49PR	RS42PR	RS43PR	RS44PR
48 mm heavy	1/2	90 undyed				RS79PR	RS91PR	RS92PR	RS47PR
50 mm	1/2	90 undyed							RS126PR
65 mm	1/2	90 violet					RS177PR		
76 mm	1/2	75 undyed				RS97PR			
27 mm	5/8	75 undyed				RS77PR			



PGA RAPID (polyglycolic acid)

surgical, absorbable, braided, coated sutures
absorption time 42 days



cutting needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
12 mm	3/8		45 undyed		DK20PR					
16 mm	3/8		75 undyed		DK05PR	DK06PR	DK07PR			
16 mm cosmetic	3/8		45 undyed			DK03PR				
			75 undyed			DK01PR	DK02PR			
19 mm	3/8		75 undyed			DK08PR	DK09PR			
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							
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		75 undyed					DK30PR		
60 mm	straight		75 undyed				DK27PR	DK33PR	DK34PR	

notes



PGA RAPID (polyglycolic acid)

surgical, absorbable, braided, coated sutures
absorption time 42 days



reverse cutting needle

length	needles curvature		suture length (cm) colour	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		45 undyed	DKO03PR	DKO04PR					
13 mm	3/8		45 undyed			DKO77PR				
			75 undyed		DKO78PR	DKO95PR				
13 mm cosmetic	3/8		45 undyed		DKO66PR	DKO67PR				
16 mm	3/8		45 undyed		DKO97PR	DKO73PR				
			75 undyed		DKO05PR	DKO06PR	DKO07PR			
16 mm cosmetic	3/8		45 undyed	DKO107PR	DKO106PR					
			75 undyed		DKO08PR	DKO09PR	DKO10PR			
19 mm	3/8		45 undyed		DKO87PR	DKO18PR	DKO19PR	DKO20PR		
			75 undyed		DKO92PR	DKO15PR	DKO16PR	DKO17PR		
19 mm cosmetic	3/8		45 undyed			DKO102PR	DKO101PR			
			75 undyed			DKO13PR	DKO14PR			
24 mm	3/8		75 undyed		DKO70PR	DKO21PR	DKO22PR	DKO23PR		
24 mm cosmetic	3/8		45 undyed			DKO27PR	DKO28PR			
			75 undyed				DKO25PR	DKO26PR		
26 mm	3/8		45 undyed				DKO36PR	DKO37PR		
			75 undyed				DKO34PR	DKO35PR	DKO69PR	
26 mm cosmetic	3/8		45 undyed							
			75 undyed				DKO30PR	DKO31PR		
30 mm	3/8		75 undyed					DKO109PR	DKO93PR	
			90 undyed				DKO68PR	DKO38PR	DKO39PR	

notes



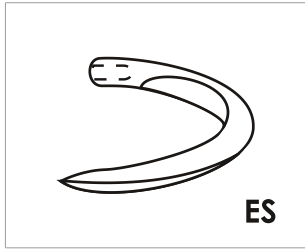
PGA RAPID (polyglycolic acid)

surgical, absorbable, braided, coated sutures
absorption time 42 days



reverse cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
35 mm	3/8	75 undyed			DKO40PR	DKO41PR			
35 mm cosmetic	3/8	75 undyed			DKO42PR	DKO43PR			
		90 undyed			DKO44PR	DKO45PR			
37 mm	3/8	75 undyed				DKO51PR			
16 mm	1/2	75 undyed	DKO122PR	DKO100PR					
22 mm	1/2	45 undyed							
24 mm	1/2	45 undyed		DKO89PR	DKO80PR				
		75 undyed			DKO86PR	DKO148PR			
37 mm	1/2	75 undyed						DKO121PR	
		90 undyed				DKO54PR	DKO55PR	DKO56PR	
37 mm heavy	1/2	75 undyed				DKO75PR			
		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				DKO172PR		DKO58PR	
48 mm	1/2	90 undyed				DKO159PR	DKO63PR	DKO59PR	
51 mm	straight	70 undyed			DKO84PR	DKO132PR			
60 mm	straight	75 undyed			DKO94PR	DKO183PR			



PGA RAPID (polyglycolic acid)

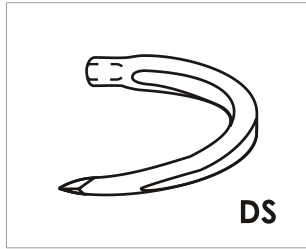
surgical, absorbable, braided, coated sutures
absorption time 42 days



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

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
16 mm	3/8		45 undyed							
			75 undyed			ES13PR				
19 mm	3/8		45 undyed		ES04PR	ES05PR				
			75 undyed			ES02PR				
24 mm	3/8		45 undyed							
			75 undyed			ES07PR				
26 mm	3/8		45 undyed				ES09PR			
			75 undyed				ES01PR			

notes



PGA RAPID (polyglycolic acid)

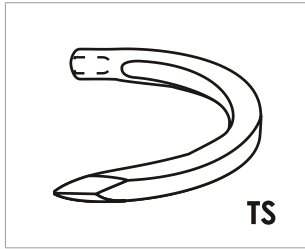
surgical, absorbable, braided, coated sutures
absorption time 42 days



round needle with a cutting edge (sharpened)

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
15 mm	3/8	75 undyed	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		
		90 undyed				DS21PR			
35 mm	1/2	75 undyed				DS07PR	DS08PR	DS09PR	
		90 undyed				DS10PR	DS11PR	DS12PR	
37 mm	1/2	90 undyed				DS13PR	DS14PR	DS15PR	DS22PR
40 mm	1/2	75 undyed						DS51PR	
		90 undyed					DS35PR	DS16PR	
40 mm heavy	1/2	90 undyed						DS47PR	
45 mm	1/2	90 undyed					DS30PR	DS17PR	DS20PR
		120 undyed						DS42PR	
48 mm	1/2	90 undyed				DS29PR	DS18PR	DS19PR	
48 mm heavy	1/2	90 undyed					DS56PR		
17 mm	5/8	75 undyed		DS57PR					

notes



PGA RAPID (polyglycolic acid)

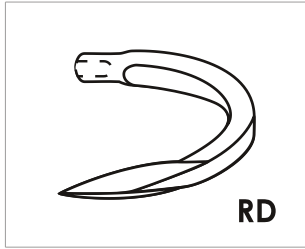
surgical, absorbable, braided, coated sutures
absorption time 42 days



round needle with a trocar edge

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		75 undyed							
			90 undyed							
25 mm	1/2		75 undyed							
			90 undyed							
30 mm	1/2		75 undyed							
			90 undyed							
36 mm	1/2		75 undyed							
			90 undyed				TS28PR	TS19PR	TS20PR	
40 mm	1/2		75 undyed							
			90 undyed					TS25PR	TS26PR	
40 mm heavy	1/2		90 undyed						TS31PR	
45 mm heavy	1/2		90 undyed					TS30PR		

notes



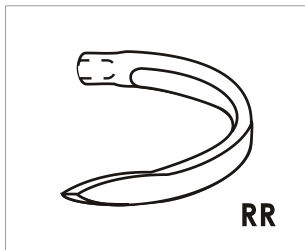
PGA RAPID (polyglycolic acid)

surgical, absorbable, braided, coated sutures
absorption time 42 days



round cutting needle (sharpened)

length	needles curvature		suture length (cm) colour	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		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
17 mm	1/2		75 undyed		RR03PR					
22 mm	1/2		75 undyed			RR01PR				
26 mm	1/2		75 undye		RR02PR					

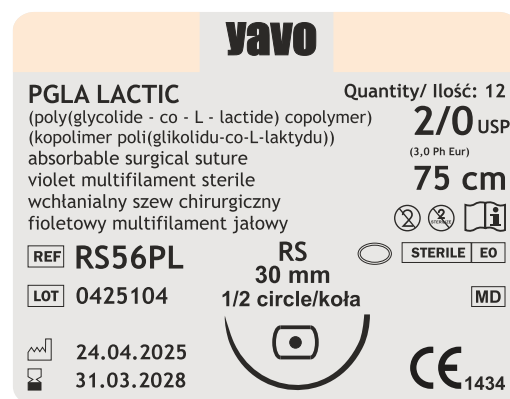
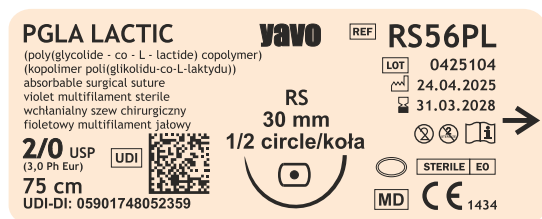
PGA RAPID (polyglycolic acid)

surgical, absorbable, braided, coated sutures
absorption time 42 days

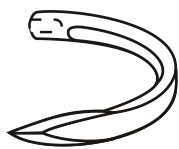
ligatures

ligature length	suture colour	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						P09PR	P10PR		
5 x 75 cm	undyed					P28PR	P29PR	P30PR	P31PR	P32PR
150 cm	undyed					P42PR	P43PR	P44PR	P45PR	P46PR
250 cm	undyed						P47PR	P48PR	P49PR	P50PR

notes



Suture material	Poly(glycolide - co - L - lactide) copolymer (90/10)
Suture construction	Multifilament (braided)
Coating	Mixture of poly(L-lactide-co-glycolide) (30/70) and calcium stearate
Tissue support/absorption	Approx. 75% after 14 days Approx. 50% after 21 days Approx. 25% after 28 days Complete absorption of the suture 60-70 days
Indications	Suturing soft tissue (subcutaneous tissue, mucosa) General surgery Paediatric surgery Plastic surgery Urology Orthopaedics Gynaecology/obstetrics Ophthalmological surgery Dental procedures
Properties	Uniform structure Strong knot bond Minimal tissue reaction Structure strength
Sterilisation	Ethylene oxide
Characteristics	Synthetic suture Available undyed (beige) or dyed violet



LZ

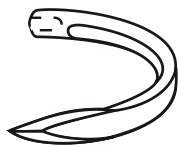
PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



spatula (lancet needle)

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
6 mm	3/8		30 violet	LZ51PL	LZ43PL					
			45 violet	LZ01PL	LZ02PL	LZ58PL				
6 mm	3/8		30 violet	LZ27PL	LZ28PL					
			45 violet	LZ03PL	LZ04PL	LZ05PL				
6 mm micro point	3/8		45 violet	LZ59PL						
6 mm micro point	3/8		30 violet	LZ48PL						
			45 violet		LZ47PL					
6.19 mm	3/8		45 violet	LZ54PL						
6.19 mm	3/8		45 violet	LZ77PL						
6.4 mm	3/8		20 violet		LZ53PL					
			45 violet	LZ17PL	LZ18PL					
6.5 mm micro point	3/8		30 violet	LZ78PL	LZ68PL					
			45 violet	LZ69PL						
6.5 mm	3/8		30 violet	LZ20PL	LZ16PL					
			45 violet	LZ42PL						
6.5 mm micro point	3/8		30 violet	LZ52PL						
			45 violet	LZ61PL						
8 mm	3/8		45 violet			LZ25PL				
10 mm	3/8		45 violet			LZ13PL				
6 mm	1/2		30 violet		LZ75PL					
6.5 mm	1/2		30 violet	LZ34PL						
			45 violet	LZ39PL						
8 mm	1/2		45 undyed			LZ70PL				
			45 violet							



LZ

PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

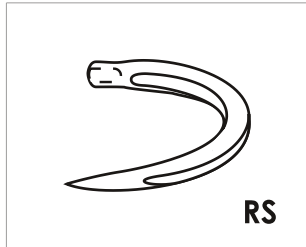
surgical, absorbable, braided, coated sutures
absorption time 60-70 days



spatula (lancet needle)

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
8 mm	1/2		45 undyed			LZ63PL				
			45 violet		LZ10PL	LZ11PL	LZ12PL			
8 mm micro point	1/2		45 violet		LZ60PL	LZ71PL				
8 mm micro point	1/2		45 violet	LZ56PL						
8 mm	1/4		20 violet			LZ21PL				
			45 violet			LZ06PL	LZ07PL	LZ08PL		
			45 undyed			LZ31PL	LZ26PL			
			6x45 violet							
8 mm micro point	1/4		45 violet			LZ73PL	LZ62PL			
			45 undyed				LZ72PL			

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

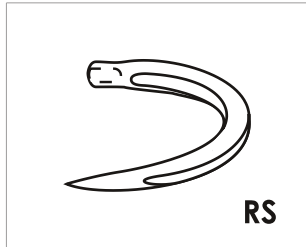
surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round needle

needles		suture		8/0	7/0	6/0	5/0	4/0	3/0	2/0
length	curvature	length (cm)	colour							
6 mm	3/8	13 violet	RS281PL							
			RS385PL							
8 mm	3/8	30 violet	RS350PL							
		45 violet	RS01P	RS02PL						
10 mm	3/8	45 violet		RS493PL						
13 mm	3/8	45 violet			RS09PL	RS10PL	RS11PL			
		60 violet					RS221PL			
		75 violet			RS06PL	RS07PL	RS08PL			
17 mm	3/8	45 violet					RS268PL			
		75 violet				RS322PL	RS199PL			
22 mm	3/8	45 violet				RS411PL				
		75 violet					RS321PL	RS166PL	RS159PL	
26 mm	3/8	75 violet						RS168PL	RS49PL	
		75 undyed								RS224PL

notes



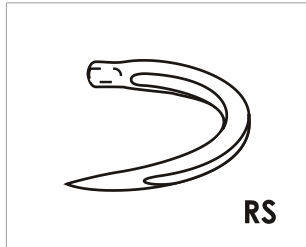
PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round needle

length	needles curvature	suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
32 mm	3/8	 75 violet				RS215PL	RS360PL	RS286PL	RS469PL
13 mm	1/2	 45 violet	RS15PL	RS16PL	RS17PL				
		45 undyed	RS328PL	RS330PL					
		60 violet			RS246PL				
		75 violet	RS12PL	RS13PL	RS14PL				
		75 undyed		RS391PL	RS426PL				
16 mm	1/2	 45 violet		RS21PL	RS22PL				
		75 violet		RS19PL	RS20PL	RS153PL	RS174PL		
		75 undyed		RS274PL					
16 mm thin	1/2	 75 violet				RS461PL			
17 mm	1/2	 18 violet				RS476PL			
		45 undyed			RS512PL				
		75 violet	RS173PL	RS162PL	RS163PL	RS181PL	RS203PL		
		75 undyed		RS511PL	RS278PL				
17 mm thin	1/2	 75 violet				RS450PL			
20 mm	1/2	 45 violet			RS27PL	RS28PL	RS272PL		
		75 violet		RS225PL	RS25PL	RS26PL	RS190PL		
		75 undyed			RS275PL				
20 mm thin	1/2	 75 violet			RS342PL	RS340PL			
22 mm thin	1/2	 75 violet			RS193PL	RS367PL			
22 mm	1/2	 90 violet				RS33PL	RS34PL		



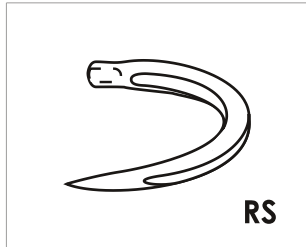
PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		45 violet		RS245PL	RS241PL	RS235PL		
			75 violet		RS29PL	RS30PL	RS31PL	RS197PL	RS409PL
			75 undyed		RS503PL	RS390PL			
26 mm	1/2		45 violet			RS243PL	RS238PL	RS229PL	
			75 violet	RS439PL	RS37PL	RS38PL	RS39PL	RS40PL	RS41PL
			75 undyed		RS331PL	RS276PL	RS277PL		
			90 violet			RS218PL	RS160PL	RS171PL	RS497PL
26 mm thin	1/2		75 violet		RS352PL	RS155PL	RS156PL	RS372PL	
26 mm heavy	1/2		75 violet			RS332PL	RS161PL	RS169PL	RS507PL
			90 violet					RS380PL	RS516PL
26 mm	1/2		90 violet			RS44PL	RS45PL	RS46PL	
30 mm	1/2		75 violet		RS373PL	RS55PL	RS56PL	RS57PL	RS58PL
			75 undyed				RS456PL		
			90 violet			RS437PL	RS269PL	RS359PL	RS259PL
			100 violet				RS412PL		
30 mm thin	1/2		75 violet			RS51PL	RS52PL	RS53PL	RS54PL
30 mm heavy	1/2		75 violet			RS59PL	RS60PL	RS61PL	RS62PL
			90 violet						RS418PL
30 mm	1/2		75 violet				RS64PL		
			100 violet				RS250PL		



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

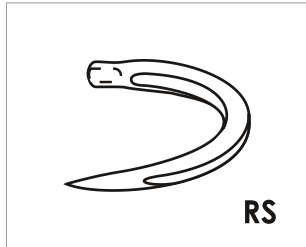
surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2	
35 mm	1/2		75 violet				RS67PL	RS68PL	RS214PL	RS206PL
			90 violet				RS65PL	RS66PL	RS220PL	
35 mm heavy	1/2		75 violet				RS434PL	RS362PL	RS363PL	
			90 violet				RS366PL			
37 mm	1/2		45 violet					RS228PL	RS230PL	
			75 violet		RS432PL	RS71PL	RS72PL	RS73PL	RS74PL	RS75PL
			75 undyed			RS346PL	RS347PL			
			90 violet			RS76PL	RS77PL	RS78PL	RS79PL	RS80PL
			90 undyed						RS446PL	
			120 violet				RS195PL			
37 mm heavy	1/2		75 violet			RS81PL	RS82PL	RS83PL	RS84PL	RS85PL
			90 violet				RS451PL	RS337PL	RS204PL	RS338PL
37 mm thin	1/2		75 violet			RS341PL	RS247PL	RS361PL	RS479PL	
40 mm	1/2		75 violet			RS211PL	RS93PL	RS94PL	RS95PL	RS96PL
			90 violet			RS287PL	RS89PL	RS90PL	RS91PL	RS92PL
40 mm heavy	1/2		75 violet				RS97PL	RS98PL	RS99PL	RS100PL
			90 violet				RS500PL	RS217PL	RS150PL	RS290PL
40 mm	1/2	 loop	150 violet						RS106PL	
40 mm heavy	1/2	 loop	150 violet							

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

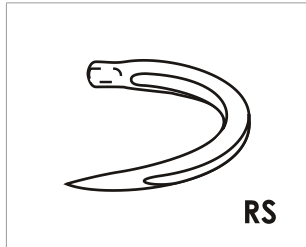
surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
45 mm	1/2	75 violet				RS107PL	RS108PL	RS109PL	RS110PL
		90 violet				RS111PL	RS112PL	RS113PL	RS114PL
45 mm heavy	1/2	75 violet					RS115PL	RS116PL	RS117PL
		90 violet							RS427PL
48 mm	1/2	75 violet			RS212PL	RS118PL	RS119PL	RS120PL	RS121PL
		90 violet			RS242PL	RS122PL	RS123PL	RS124PL	RS125PL
48 mm heavy	1/2	75 violet			RS378PL	RS379PL	RS126PL	RS127PL	RS128PL
		90 violet					RS381PL	RS263PL	RS283PL
48 mm	1/2	150 violet						RS498PL	
50 mm	1/2	75 violet					RS135PL	RS136PL	RS137PL
		90 violet					RS132PL	RS133PL	RS134PL
50 mm heavy	1/2	90 violet						RS387PL	RS388PL
60 mm	1/2	75 violet				RS138PL	RS139PL	RS140PL	RS405PL
60 mm	1/2	150 violet						RS440PL	
60 mm heavy	1/2	90 violet							RS431PL

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

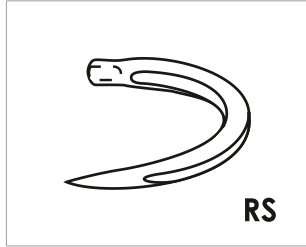
surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
65 mm	1/2	75 violet				RS158PL		RS231PL	
		75 undyed				RS357PL			
		90 violet				RS141PL	RS142PL	RS143PL	RS144PL
		150 violet						RS170PL	RS154PL
65 mm heavy	1/2	75 violet				RS288PL		RS370PL	RS301PL
		90 violet						RS291PL	RS327PL
		150 violet						RS485PL	
65 mm	1/2	150 violet						RS483PL	
		240 violet							RS267PL
76 mm	1/2	150 violet							RS480PL
76 mm	1/2	75 violet			RS244PL	RS237PL	RS398PL	RS399PL	RS406PL
		75 undyed				RS445PL			
		90 violet						RS371PL	RS441PL
76 mm heavy	1/2	75 violet				RS463PL		RS482PL	
		90 violet							RS393PL
		100 violet						RS410PL	
26 mm	5/8	75 violet			RS423PL	RS306PL	RS305PL		
27 mm	5/8	75 violet			RS280PL	RS50PL	RS172PL	RS165PL	

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

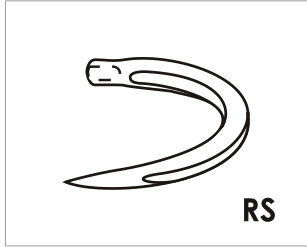
surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
27 mm heavy	5/8	 75 violet						RS300PL	
36 mm	5/8	 75 violet				RS70PL	RS317PL	RS448PL	
37 mm	5/8	 75 violet				RS202PL	RS266PL		
40 mm	5/8	 75 violet 90 violet					RS180PL	RS468PL	
22 mm	hook	 75 violet			RS35PL				
30 mm	hook	 75 violet				RS316PL	RS315PL	RS63PL	
31 mm	hook	 75 violet						RS304PL	
32 mm	hook	 75 violet						RS402PL	
35 mm	hook	 75 violet				RS324PL	RS69PL	RS449PL	
37 mm	hook	 70 violet 75 violet					RS443PL		
								RS408PL	

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

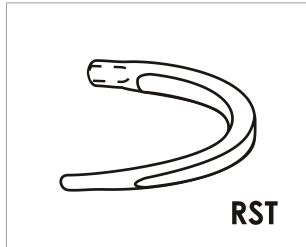
surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	ski		20 violet				RS492PL			
23 mm	ski		18 violet							
			20 violet			RS403PL				
			100 violet			RS435PL				
			120 violet			RS478PL				
23 mm	ski		20 violet			RS36PL				
26 mm	ski		120 violet			RS505PL	RS506PL			
19 mm	straight		20 violet			RS23PL				

notes



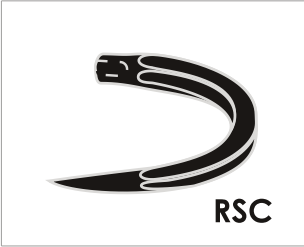
PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round blunt needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
63 mm	3/8	75 violet						RST02PL	
		100 violet						RST03PL	
65 mm	3/8	100 violet						RST04PL	
30 mm	1/2	75 violet			RST05PL	RST06PL			
35 mm	1/2	75 violet				RST08PL			
35 mm heavy	1/2	90 violet						RST10PL	
37 mm	1/2	75 violet					RST13PL	RST14PL	
		75 undyed				RST15PL			
		90 violet					RST16PL	RST17PL	
		90 undyed							
40 mm	1/2	75 violet					RST23PL	RST24PL	
		90 violet					RST26PL	RST27PL	RST28PL
48 mm	1/2	90 violet					RST32PL	RST33PL	RST34PL
48 mm heavy	1/2	90 violet							RST35PL
65 mm	1/2	75 violet							RST37PL
		100 violet						RST38PL	RST39PL
		150 violet							RST42PL



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round black needle

length	needles curvature		suture length (cm) colour								
				6/0	5/0	4/0	3/0	2/0	0	1	
13 mm	3/8		75 violet	RSC01PL							
23 mm	1/2		75 violet								
26 mm	1/2		75 violet				RSC04PL				

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



cutting needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
12 mm	3/8		45 violet	DK109PL						
			45 undyed	DK146PL						
12 mm cosmetic	3/8		45 violet							
			45 undyed		DK137PL					
16 mm	3/8		45 violet		DK94PL	DK67PL				
			75 violet		DK10PL	DK11PL	DK12PL			
			75 undyed			DK147PL				
16 mm cosmetic	3/8		45 violet		DK07PL	DK08PL	DK09PL			
			45 undyed		DK138PL	DK139PL				
19 mm	3/8		45 violet			DK24PL	DK25PL			
			45 undyed			DK110PL				
			75 violet		DK20PL	DK21PL	DK22PL			
			75 undyed			DK125PL	DK124PL			
19 mm cosmetic	3/8		45 violet			DK18PL	DK19PL			
			75 violet			DK15PL				
24 mm	3/8		45 violet			DK32PL	DK33PL	DK34PL		
			45 undyed				DK112PL			
			75 violet			DK29PL	DK30PL	DK31PL		
			75 undyed			DK95PL	DK96PL	DK97PL		
26 mm	3/8		75 violet			DK41PL	DK42PL	DK43PL	DK44PL	
26 mm cosmetic	3/8		45 violet				DK39PL	DK40PL		
			75 undyed			DK140PL				

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
30 mm	3/8	 75 violet			DK70PL	DK103PL	DK98PL		
36 mm	3/8	 75 violet			DK81PL	DK79PL			
36 mm cosmetic	3/8	 75 violet			DK78PL	DK101PL			
		 75 undyed			DK104PL				
40 mm	3/8	 75 violet						DK128PL	
22 mm	1/2	 45 violet			DK87PL				
		 75 violet			DK148PL				DK108PL
24 mm	1/2	 45 undyed							
		 75 undyed		DK93PL	DK90PL				
26 mm	1/2	 45 violet							
		 75 violet					DK69PL		
37 mm	1/2	 75 violet			DK53PL	DK54PL	DK55PL	DK56PL	DK57PL
		 90 violet				DK88PL	DK85PL		
40 mm	1/2	 75 violet							
		 90 violet							
13 mm	straight	 45 violet		DG01PL					
45 mm	straight	 45 violet							
55 mm	straight	 75 violet				DG03PL			
60 mm	straight	 75 violet			DG04PL	DG05PL			
		 75 undyed			DG07PL	DG06PL			

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



reverse cutting needle

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
9 mm	3/8		45 violet				DKO145PL			
11 mm	3/8		45 violet		DKO82PL					
12 mm	3/8		45 violet				DKO03PL	DKO04PL	DKO05PL	
			45 undyed				DKO190PL			
12 mm cosmetic	3/8		45 violet				DKO102PL			
			45 undyed			DKO186PL				
13 mm	3/8		45 violet				DKO119PL	DKO81PL		
16 mm	3/8		45 violet				DKO125PL	DKO06PL	DKO07PL	DKO08PL
			75 violet					DKO09PL	DKO10PL	DKO11PL
			75 undyed					DKO210PL		
16 mm cosmetic	3/8		45 violet					DKO12PL	DKO13PL	
			45 undyed					DKO161PL	DKO133PL	
19 mm	3/8		45 violet					DKO18PL	DKO19PL	DKO20PL
			45 undyed					DKO150PL	DKO122PL	DKO198PL
			75 violet					DKO67PL	DKO21PL	DKO22PL
19 mm cosmetic	3/8		45 violet					DKO15PL	DKO16PL	DKO17PL
			45 undyed					DKO201PL	DKO128PL	DKO121PL
			75 undyed						DKO168PL	
24 mm	3/8		45 violet						DKO85PL	DKO204PL
			75 violet						DKO26PL	DKO27PL

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



reverse cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
26 mm	3/8	45 violet		DKO167PL	DKO34PL				
		75 violet		DKO158PL	DKO33PL	DKO66PL	DKO179PL		
		75 undyed		DKO129PL	DKO91PL	DKO101PL			
26 mm cosmetic	3/8	45 violet			DKO31PL	DKO32PL			
		75 violet			DKO29PL	DKO30PL			
		75 undyed				DKO188PL			
30 mm	3/8	75 violet			DKO63PL	DKO65PL	DKO68PL		
35 mm	3/8	75 violet			DKO39PL	DKO40PL	DKO41PL	DKO72PL	
37 mm	3/8	75 violet				DKO149PL			
37 mm cosmetic	3/8	75 undyed			DKO113PL				
40 mm	3/8	75 violet						DKO73PL	
		90 violet							DKO181PL
45 mm	3/8	75 violet				DKO89PL			
48 mm	3/8	90 violet						DKO208PL	
60 mm	3/8	90 violet						DKO192PL	

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



reverse cutting needle

length	needles curvature		suture		8/0	7/0	6/0	5/0	4/0	3/0	2/0
			length (cm)	colour							
8 mm	1/2		30 violet	DKO64PL							
16 mm	1/2		45 undyed						DKO196PL		
19 mm	1/2		75 violet					DKO177PL		DKO76PL	
22 mm	1/2		45 violet							DKO165PL	

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



reverse cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm heavy	1/2	75 violet							DKO99PL
24 mm	1/2	75 violet			DKO77PL	DKO104PL			
26 mm	1/2	75 violet			DKO182PL	DKO70PL	DKO88PL	DKO69PL	DKO35PL
26 mm heavy	1/2	75 violet				DKO78PL	DKO185PL	DKO152PL	DKO184PL
37 mm	1/2	75 violet			DKO42PL	DKO43PL	DKO44PL	DKO45PL	DKO62PL
		90 violet					DKO97PL		DKO94PL
37 mm heavy	1/2	75 violet				DKO79PL		DKO112PL	DKO162PL
		90 violet						DKO195PL	
40 mm	1/2	75 violet			DKO134PL	DKO49PL	DKO50PL	DKO51PL	DKO172PL
		90 violet				DKO46PL	DKO47PL	DKO48PL	DKO71PL
40 mm heavy	1/2	90 violet				DKO193PL			
45 mm	1/2	75 violet				DKO52PL		DKO87PL	
48 mm	1/2	75 violet				DKO154PL	DKO153PL	DKO156PL	DKO123PL
		90 violet					DKO207PL	DKO105PL	DKO92PL
48 mm heavy	1/2	90 violet					DKO138PL	DKO157PL	DKO215PL
50 mm	1/2	75 violet					DKO56PL	DKO57PL	DKO58PL
		90 violet						DKO54PL	DKO55PL
60 mm	straight	75 violet				DG09PL			



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

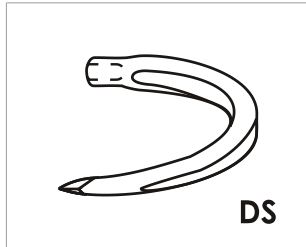
surgical, absorbable, braided, coated sutures
absorption time 60-70 days



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

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
13 mm	3/8		45 violet							
			45 undyed		ES11PL					
16 mm	3/8		45 violet			ES17PL				
			45 undyed		ES01PL					
19 mm	3/8		45 violet			ES04PL				
			45 undyed			ES14PL	ES10PL			
			75 violet			ES05PL				
24 mm	3/8		75 violet							
			75 undyed							
26 mm	3/8		45 violet			ES21PL	ES22PL	ES23PL		
			45 undyed							
			75 violet				ES09PL	ES16PL		
30 mm	3/8		75 violet					ES24PL		

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

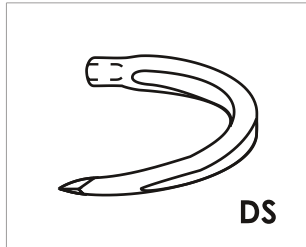
surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round needle with a cutting edge (sharpened)

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
13 mm	3/8		45 violet	DS04PL						
16 mm	3/8		75 violet	DS06PL	DS07PL	DS08PL				
17 mm	3/8		45 violet							
			75 violet		DS54PL	DS51PL				
22 mm	3/8		75 violet		DS99PL					
24 mm	3/8		75 violet		DS13PL	DS14PL				
17 mm	1/2		75 violet	DS114PL	DS131PL	DS158PL				
20 mm	1/2		75 violet			DS10PL	DS11PL			
22 mm	1/2		75 violet		DS112PL	DS105PL	DS52PL	DS125PL		
26 mm	1/2		75 violet		DS111PL	DS16PL	DS17PL	DS85PL	DS61PL	
			90 violet						DS47PL	
26 mm heavy	1/2		75 violet				DS101PL		DS115PL	
30 mm	1/2		75 violet				DS18PL	DS19PL	DS20PL	DS72PL
30 mm heavy	1/2		75 violet						DS88PL	
35 mm	1/2		75 violet			DS27PL	DS28PL	DS29PL	DS30PL	DS31PL
			90 violet				DS23PL	DS24PL	DS25PL	DS26PL
35 mm heavy	1/2		75 violet						DS80PL	DS62PL
			90 violet				DS134PL		DS138PL	
37 mm heavy	1/2		90 violet					DS90PL	DS91PL	DS92PL

notes



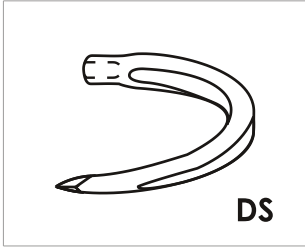
PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round needle with a cutting edge (sharpened)

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
37 mm	1/2	75 violet					DS60PL	DS57PL	DS83PL
		75 undyed			DS119PL				
		90 violet			DS58PL	DS128PL	DS84PL	DS127PL	DS102PL
		150 violet						DS162PL	
40 mm	1/2	75 violet				DS35PL	DS36PL	DS37PL	DS103PL
		90 violet				DS32PL	DS33PL	DS34PL	DS59PL
40 mm heavy	1/2	75 violet						DS69PL	
		90 violet						DS86PL	DS79PL
45 mm	1/2	75 violet				DS38PL	DS39PL	DS40PL	DS41PL
		90 violet						DS108PL	
45 mm heavy	1/2	75 violet				DS74PL	DS76PL	DS77PL	DS78PL
48 mm	1/2	75 violet					DS42PL	DS43PL	DS44PL
		90 violet					DS157PL		DS118PL
48 mm heavy	1/2	75 violet							DS109PL
		90 violet						DS126PL	DS213PL
48 mm	1/2	150 violet						DS124PL	DS142PL
80 mm	1/2	75 violet					DS53PL	DS107PL	
80 mm heavy	1/2	75 violet							



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

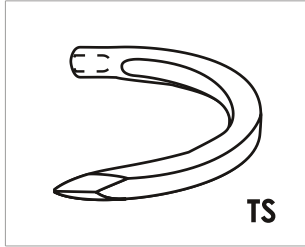
surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round needle with a cutting edge (sharpened)

				suture									
length	needles curvature			length (cm)	5/0	4/0	3/0	2/0	0	1	2		
30 mm	hook		75 violet									DS21PL	
31 mm	hook		75 violet						DS148PL	DS98PL			
31 mm heavy	hook		75 violet									DS120PL	

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

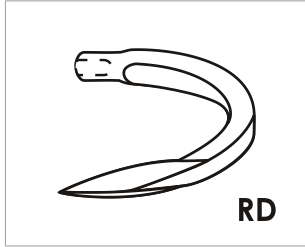
surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round needle with a trocar edge

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		75 violet				TS02PL			
			90 violet							
25 mm	1/2		75 violet							
			90 violet					TS10PL		
30 mm	1/2		75 violet							
			90 violet							
36 mm	1/2		75 violet					TS16PL	TS17PL	
			90 violet							TS21PL
40 mm	1/2		75 violet							
			90 violet						TS26PL	TS27PL

notes



PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

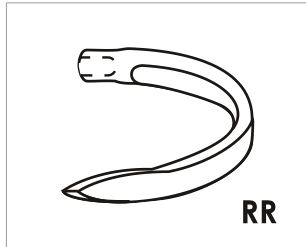
surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round cutting needle (sharpened)

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		75 violet				RD02PL			
26 mm heavy	1/2		75 violet				RD01PL			
30 mm	1/2		75 violet						RD07PL	
35 mm	1/2		75 violet				RD06PL			
35 mm heavy	1/2		75 violet						RD04PL	
40 mm heavy	1/2		75 violet					RD03PL		
48 mm heavy	1/2		75 violet						RD05PL	

notes



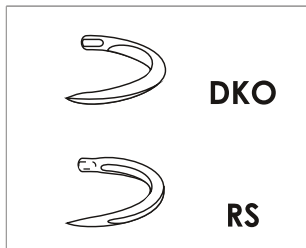
PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

surgical, absorbable, braided, coated sutures
absorption time 60-70 days



round separating needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
17 mm	1/2		75 violet	RR09PL	RR10PL	RR08PL				
20 mm	1/2		75 violet		RR07PL	RR11PL				
22 mm	1/2		75 violet		RR06PL	RR03PL	RR04PL			
			90 violet							
26 mm	1/2		75 violet		RR12PL	RR02PL	RR01PL			
30 mm	1/2		75 violet				RR13PL			



**suturing material with a round needle
and a reverse cutting needle**

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
30 mm	3/8		150 violet				DKORS01PL			
40 mm	1/2									
37 mm	1/2		150 violet				DKORS02PL			
37 mm	1/2									

PGLA LACTIC (poly(glycolide-co-L-lactide) copolymer))

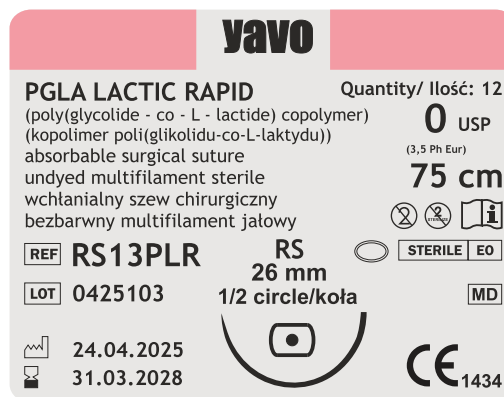
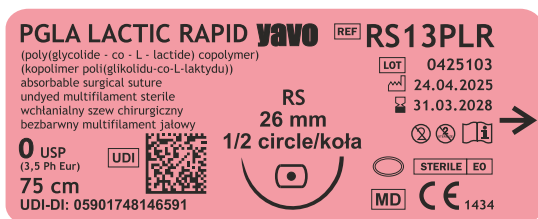
surgical, absorbable, braided, coated sutures
absorption time 60-70 days

ligatures

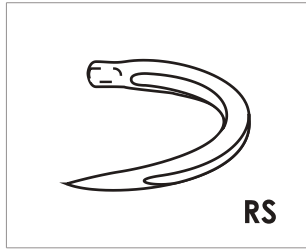
ligature length	suture colour	7/0	6/0	5/0	4/0	3/0	2/0	0	1	2
2 x 70 cm	violet				P111PL	P114PL	P88PL	P66PL	P67PL	P89PL
2 x 75 cm	violet					P45PL	P46PL	P47PL	P48PL	P75PL
3 x 45 cm	violet			P90PL	P50PL	P01PL	P02PL	P03PL	P04PL	P53PL
3 x 75 cm	violet					P15PL	P16PL	P17PL	P18PL	P19PL
5 x 70 cm	violet					P68PL	P56PL	P57PL	P58PL	
6 x 45 cm	violet				P49PL	P05PL	P06PL	P07PL	P08PL	P09PL
6 x 75 cm	violet					P20PL	P21PL	P22PL	P23PL	P24PL
6 x 75 cm	undyed					P74PL				
7 x 75 cm	violet				P92PL	P51PL	P85PL			
10 x 45 cm	violet					P64PL	P63PL	P62PL	P61PL	
12 x 45 cm	violet				P44PL	P10PL	P11PL	P12PL	P13PL	P14PL
12 x 45 cm	undyed					P73PL				
75 cm	violet				P101PL	P60PL	P59PL	P82PL	P83PL	P84PL
120 cm	violet				P81PL	P76PL	P77PL	P78PL	P79PL	P80PL
140 cm	violet				P98PL	P99PL	P100PL	P93PL	P94PL	P95PL
150 cm	violet			P29PL	P30PL	P31PL	P32PL	P33PL	P34PL	P35PL
150 cm on a reel	violet				Pr30PL	Pr31PL	Pr32PL	Pr33PL	Pr34PL	Pr35PL
250 cm	violet				P96PL	P36PL	P37PL	P38PL	P39PL	
250 cm on a reel	violet				Pr96PL	Pr36PL	Pr37PL	Pr38PL	Pr39PL	Pr40PL
300 cm	violet									
300 cm on a reel	violet									

notes

**PGLA LACTIC
RAPID**



Suture material	Poly(glycolide - co - L - lactide) copolymer (90/10)
Suture construction	Multifilament (braided)
Coating	Mixture of poly(L-lactide-co-glycolide) (30/70) and calcium stearate
Tissue support/absorption	Approx. 50% after 5 days Approx. 0% after 10-14 days Complete absorption of the suture up to 42 days
Indications	Suturing of soft tissue (subcutaneous tissue, mucosa) Closing of skin wounds, especially in paediatric surgery Perineal stitches Suturing oral mucous membranes Gynaecology Ophthalmology Ligation of tissues
Properties	Uniform structure Strong knot bond Minimal tissue reaction Structure strength
Sterilisation	Ethylene oxide
Characteristics	Synthetic suture Available undyed (beige) or dyed violet



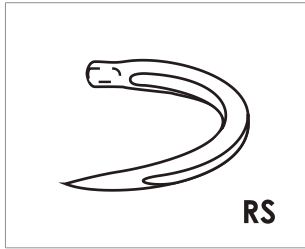
PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

surgical, braided, coated sutures
absorbable up to 42 days



round needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
11 mm	3/8		75 undyed							
12 mm	3/8		75 undyed							
16 mm	3/8		75 undyed							
18 mm	3/8		75 undyed							
19 mm	3/8		75 undyed							
22 mm	3/8		45 undyed							
			90 undyed							
26 mm	3/8		75 undyed							
			90 undyed							
30 mm	3/8		75 undyed					RS60PLR		
12 mm	1/2		75 undyed							
13 mm	1/2		45 undyed							
			75 undyed							
16 mm	1/2		75 undyed							
17 mm	1/2		45 undyed							
			75 undyed		RS78PLR	RS69PLR	RS90PLR			
17 mm thin	1/2		75 undyed							
20 mm	1/2		75 undyed				RS05PLR			
			90 undyed							
22 mm	1/2		75 undyed			RS07PLR	RS08PLR	RS09PLR		
			90 undyed				RS63PLR			



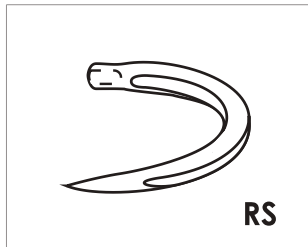
PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

surgical, braided, coated sutures
absorbable up to 42 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
26 mm	1/2		30 undyed						
			45 undyed						
			75 undyed	RS236PLR	RS10PLR	RS11PLR	RS12PLR	RS13PLR	
			90 undyed						
26 mm heavy	1/2		75 undyed						
			90 undyed						
26 mm thin	1/2		75 undyed				RS52PLR		
27 mm	1/2		75 undyed						
30 mm	1/2		30 undyed						
			75 undyed			RS113PLR	RS15PLR	RS16PLR	RS17PLR
			90 undyed				RS64PLR		RS168PLR
30 mm heavy	1/2		90 undyed					RS20PLR	
35 mm	1/2		30 undyed						
			75 undyed					RS118PLR	
			90 undyed						
35 mm heavy	1/2		75 undyed						
37 mm heavy	1/2		90 undyed					RS35PLR	

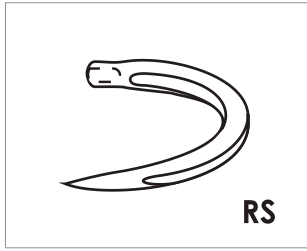


PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

surgical, braided, coated sutures
absorbable up to 42 days

 **round needle**

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
48 mm	1/2	75 undyed				RS222PLR		RS100PLR	RS120PLR
		90 undyed				RS49PLR	RS42PLR	RS43PLR	RS44PLR
		100 undyed							
48 mm heavy	1/2	75 undyed							
		90 undyed					RS91PLR	RS92PLR	
48 mm	1/2	150 undyed loop							
50mm	1/2	90 undyed							
		120 undyed							
50 mm heavy	1/2	75 undyed							
60 mm	1/2	75 undyed				RS197PLR			
65 mm	1/2	75 undyed							
		90 undyed					RS134PLR		
		150 undyed							
65 mm heavy	1/2	90 undyed loop				RS186PLR			
70 mm	1/2	75 undyed							



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

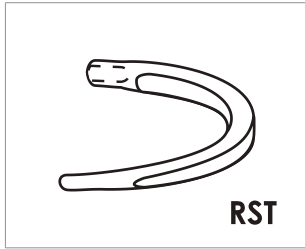
surgical, braided, coated sutures
absorbable up to 42 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
75 mm	1/2	90 undyed							
76 mm	1/2	75 undyed							
		90 undyed							
		150 undyed							
27 mm	5/8	75 undyed							
27 mm heavy	5/8	75 undyed							
37 mm	5/8	75 undyed							
		90 undyed							

notes

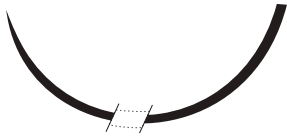
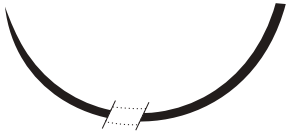


PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

surgical, braided, coated sutures
absorbable up to 42 days



round blunt needle

length	needles curvature	suture length (cm) colour							
			5/0	4/0	3/0	2/0	0	1	2
35 mm	1/2 	75 undyed							
40 mm	1/2 	75 undyed							
48 mm	1/2 	90 undyed							
50 mm	1/2 	90 undyed							
64 mm	1/2 	75 undyed							

notes



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

surgical, braided, coated sutures
absorbable up to 42 days



cutting needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
12 mm	3/8		45 undyed							
13 mm	3/8		45 undyed							
16 mm	3/8		75 undyed		DK06PLR	DK07PLR				
16 mm cosmetic	3/8		45 undyed							
			75 undyed		DK01PLR	DK02PLR				
19 mm	3/8		75 undyed		DK08PLR	DK09PLR				
19 mm cosmetic	3/8		75 undyed							
24 mm	3/8		75 undyed				DK25PLR			
26 mm	3/8		75 undyed							
26 mm cosmetic	3/8		75 undyed			DK40PLR				
30 mm	3/8		75 undyed							
35 mm	3/8		75 undyed							
36 mm	3/8		75 undyed							
36 mm cosmetic	3/8		75 undyed				DK42PLR			
22 mm	1/2		45 undyed			DK15PLR				
			75 undyed							
22 mm cosmetic	1/2		45 undyed							
			75 undyed							
30 mm	1/2		70 undyed							
			75 undyed							



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

surgical, braided, coated sutures
absorbable up to 42 days



cutting needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
36 mm	1/2		75 undyed							
37 mm	1/2		90 undyed							
51 mm	straight		75 undyed				DK30PLR			
55 mm	straight		75 undyed							
60 mm	straight		75 undyed			DK27PLR	DK33PLR			

notes



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

surgical, braided, coated sutures
absorbable up to 42 days



reverse cutting needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
11 mm	3/8		45 undyed		DKO115PLR					
			75 undyed	DKO130PLR						
11 mm cosmetic	3/8		45 undyed	DKO157PLR						
12 mm	3/8		45 undyed	DKO01PLR	DKO02PLR					
			75 undyed		DKO158PLR					
12 mm cosmetic	3/8		45 undyed	DKO03PLR	DKO04PLR					
13 mm	3/8		45 undyed			DKO77PLR				
			75 undyed		DKO78PLR					
13 mm cosmetic	3/8		45 undyed		DKO66PLR	DKO67PLR				
16 mm	3/8		45 undyed		DKO97PLR					
			75 undyed		DKO05PLR	DKO06PLR	DKO07PLR			
16 mm cosmetic	3/8		45 undyed							
			75 undyed			DKO09PLR	DKO10PLR			
19 mm	3/8		45 undyed			DKO18PLR	DKO19PLR			
			75 undyed		DKO92PLR	DKO15PLR	DKO16PLR	DKO17PLR		
19 mm cosmetic	3/8		45 undyed							
			75 undyed			DKO13PLR	DKO14PLR			

notes



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

surgical, braided, coated sutures
absorbable up to 42 days



reverse cutting needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	3/8		45 undyed							
			75 undyed							
			90 undyed							
24 mm	3/8		45 undyed							
			75 undyed		DKO21PLR	DKO22PLR	DKO23PLR			
			100 undyed							
24 mm cosmetic	3/8		45 undyed			DKO28PLR				
			75 undyed			DKO25PLR	DKO26PLR			
26 mm	3/8		45 undyed							
			75 undyed			DKO34PLR	DKO35PLR			
26 mm cosmetic	3/8		45 undyed							
			75 undyed			DKO30PLR	DKO31PLR			
26 mm heavy	3/8		75 undyed							
30 mm	3/8		75 undyed				DKO109PLR			
			90 undyed			DKO68PLR	DKO38PLR			
35 mm	3/8		75 undyed			DKO40PLR	DKO41PLR			

notes



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

surgical, braided, coated sutures
absorbable up to 42 days



reverse cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
35 mm cosmetic	3/8	75 violet				DKO43PLR			
		90 violet							
35 mm heavy	3/8	75 undyed							
36 mm	3/8	75 undyed				DKO74PLR			
36 mm cosmetic	3/8	75 undyed				DKO85PLR			
37 mm	3/8	75 undyed							
39 mm	3/8	75 undyed				DKO192PLR			
40 mm	3/8	75 undyed							

notes



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

surgical, braided, coated sutures
absorbable up to 42 days



reverse cutting needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
12 mm	1/2		45 undyed							
			75 undyed							
16 mm	1/2		75 undyed							
22 mm	1/2		45 undyed							
			75 undyed							
23 mm	1/2		45 undyed			DKO166PLR				
24 mm	1/2		45 undyed				DKO80PLR			
			75 undyed							
26 mm	1/2		75 undyed					DKO145PLR		
30 mm	1/2		75 undyed							
35 mm	1/2		75 undyed							
			90 undyed							
37 mm	1/2		75 undyed							
			90 undyed							
37 mm heavy	1/2		75 undyed							
			90 undyed							



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

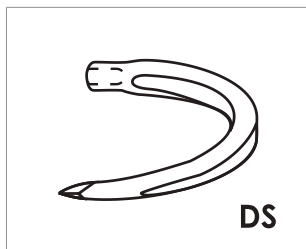
surgical, braided, coated sutures
absorbable up to 42 days



reverse cutting needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
40 mm	1/2		75 undyed							
			90 undyed							
40 mm heavy	1/2		75 undyed							
			90 undyed						DKO65PLR	
43 mm	1/2		90 undyed							
45 mm	1/2		90 undyed							
48 mm	1/2		70 undyed							
			75 undyed							
			90 undyed							
50 mm	1/2		90 undyed							
13 mm	straight		75 undyed							
51 mm	straight		70 undyed			DKO84PLR	DKO132PLR			
60 mm	straight		75 undyed				DKO183PLR			

notes



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

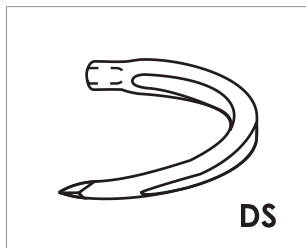
surgical, braided, coated sutures
absorbable up to 42 days



round needle with a cutting edge (sharpened)

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
13 mm	3/8		75 violet							
15 mm	3/8		75 violet							
16 mm	3/8		75 violet		DS71PLR					
17 mm	3/8		75 violet							
18 mm	3/8		75 violet							
			75 violet							
22 mm	3/8		45 violet							
26 mm	3/8		75 violet							
35 mm	3/8		75 violet							
17 mm	1/2		90 violet							
20 mm	1/2		75 violet			DS39PLR				
22 mm	1/2		75 violet			DS80PLR				
23 mm	1/2		45 violet							
26 mm	1/2		75 violet						DS04PLR	
30 mm	1/2		75 violet				DS61PLR			
31 mm	1/2		75 violet							
35 mm	1/2		75 violet							
			90 violet						DS11PLR	DS12PLR

notes



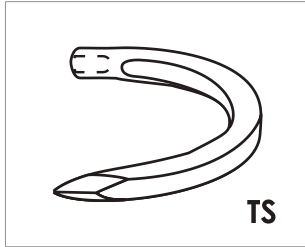
PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

surgical, braided, coated sutures
absorbable up to 42 days



round needle with a cutting edge (sharpened)

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
36 mm	1/2	75 undyed					DS43PLR	DS52PLR	
		90 undyed							
37 mm	1/2	75 undyed							
		75 undyed				DS13PLR	DS14PLR	DS15PLR	
37 mm heavy	1/2	75 undyed					DS24PLR	DS25PLR	
40 mm	1/2	75 undyed							
		75 undyed						DS16PLR	
40 mm heavy	1/2	75 undyed							
43 mm	1/2	90 undyed				DS34PLR	DS49PLR	DS48PLR	
		75 undyed				DS74PLR	DS30PLR	DS17PLR	DS20PLR
45 mm	1/2	45 undyed						DS42PLR	
		75 undyed				DS29PLR	DS18PLR	DS19PLR	
48 mm	1/2	75 undyed							
48 mm heavy	1/2	75 undyed					DS56PLR	DS76PLR	
		75 undyed							
50 mm	1/2	75 undyed							
17 mm	5/8	75 undyed							



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

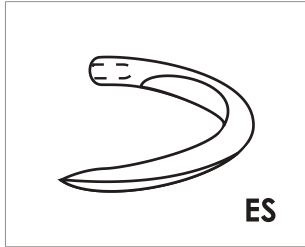
surgical, braided, coated sutures
absorbable up to 42 days



round needle with a trocar edge

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		75 undyed							
			90 undyed							
25 mm	1/2		75 undyed							
			90 undyed							
30 mm	1/2		75 undyed							
			90 undyed							
36 mm	1/2		75 undyed							
			90 undyed					TS19PLR		
40 mm	1/2		75 undyed							
			90 undyed				TS33PLR			
40 mm heavy	1/2		90 undyed							
43 mm	1/2		90 undyed							
45 mm	1/2		90 undyed						TS37PLR	
45 mm heavy	1/2		90 undyed							
48 mm	1/2		90 undyed						TS29PLR	

notes



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

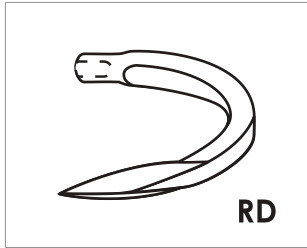
surgical, braided, coated sutures
absorbable up to 42 days



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

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
11 mm	3/8		45 undyed							
13 mm	3/8		45 undyed							
			75 undyed							
16 mm	3/8		45 undyed			ES23PLR				
			75 undyed			ES13PLR				
19 mm	3/8		45 undyed							
			75 undyed							
24 mm	3/8		45 undyed							
			75 undyed					ES22PLR		
26 mm	3/8		45 undyed				ES09PLR			
			75 undyed				ES01PLR			
30 mm	3/8		75 undyed					ES11PLR		

notes



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

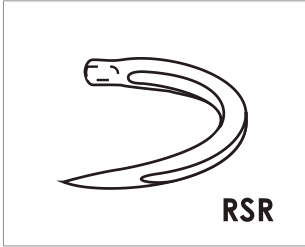
surgical, braided, coated sutures
absorbable up to 42 days



round cutting needle (sharpened)

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
18 mm	3/8		75 undyed							
35 mm	1/2		90 undyed				RD07PLR			
37 mm	1/2		90 undyed						RD02PLR	
40 mm	1/2		90 undyed						RD01PLR	
48 mm	1/2		90 undyed					RD10PLR		

notes



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

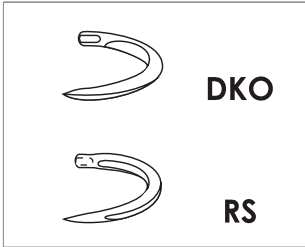
surgical, braided, coated sutures
absorbable up to 42 days



round needle, grooved (ribbed)

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
30 mm	1/2		75 undyed				RSR01PLR			
36 mm	1/2		75 undyed					RSR02PLR		
40 mm	1/2		75 undyed						RSR03PLR	

notes



PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

surgical, braided, coated sutures
absorbable up to 42 days



**suturing material with a round needle
and a reverse cutting needle**

length, curvature of the needle		length (cm) and suture colour	4/0	3/0	2/0	0	1
30 mm	3/8	 					
40 mm heavy	1/2					RSDKO02PLR	
48 mm heavy	1/2						
30 mm	3/8	 					
40 mm heavy	1/2					RSDKO03PLR	
48 mm	1/2						

notes

PGLA LACTIC RAPID (poly(glycolide-co-L-lactide)copolymer))

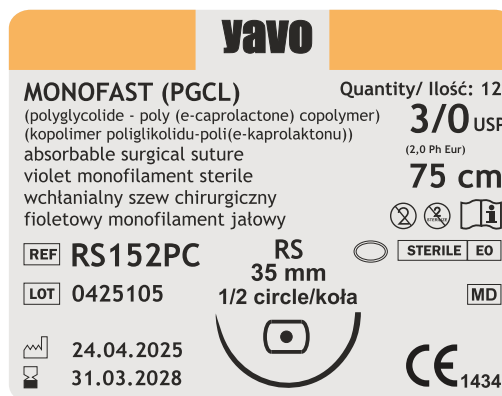
surgical, braided, coated sutures
absorbable up to 42 days

ligatures

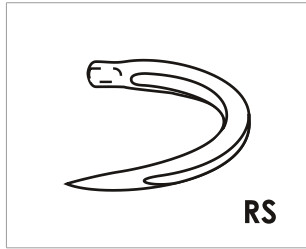
ligature length	colour	5/0	4/0	3/0	2/0	0	1	2
2 x 75 cm								
3 x 45 cm				P08PLR	P09PLR	P10PLR		
3 x 75 cm								
5 x 75 cm								
6 x 45 cm				P57PLR				
7 x 75 cm								
12 x 45 cm								
45 cm								
75 cm								
120 cm								
140 cm							P39PLR	P40PLR
150 cm				P42PLR	P43PLR	P44PLR	P45PLR	
200 cm								
250 cm								
250 cm on a reel								
300 cm								

notes

MONOFAST



Suture material	Polyglycolide - poly (e-caprolactone) copolymer
Suture construction	Monofilament
Tissue support/absorption	Approx. 70% after 7 days Approx. 40% after 14 days Approx. 15% after 21 days Approx. 5% after 28 days Complete absorption of the suture 90-120 days
Indications	Suturing of soft tissue General surgery Paediatric surgery Plastic surgery Urology Orthopaedics Gynaecology Gastrology
Properties	Uniform structure High initial tensile strength
Sterilisation	Ethylene oxide
Characteristics	Synthetic suture Available undyed (beige) or dyed violet



MONOFAST (polyglycolide - poly (ε-caprolactone) copolymer)

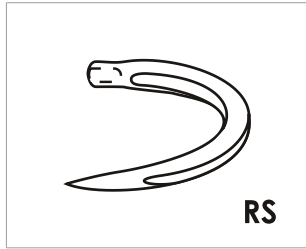
surgical, absorbable, monofilament sutures
absorption time 90-120 days



round needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
17 mm	3/8		75 violet			RS03PC				
24 mm	3/8		75 violet			RS13PC	RS14PC	RS15PC		
30 mm	3/8		75 violet				RS246PC			
31 mm	3/8		75 violet					RS86PC		
13 mm	1/2		45 violet	RS01PC	RS02PC					
			75 undyed	RS184PC						
15 mm	1/2		45 violet		RS161PC					
17 mm	1/2		75 violet	RS04PC	RS05PC	RS06PC	RS07PC			
			75 undyed		RS95PC	RS96PC	RS87PC			
17 mm	1/2		75 violet			RS08PC	RS09PC			
			90 violet		RS85PC	RS106PC	RS179PC			
17 mm thin	1/2		75 violet			RS208PC				
20 mm	1/2		45 violet		RS159PC					
			75 violet			RS113PC	RS112PC	RS206PC		
			75 undyed			RS215PC				
22 mm	1/2		45 violet	RS220PC	RS221PC		RS158PC			
			75 violet			RS10PC	RS11PC	RS12PC		
22 mm thin	1/2		75 violet				RS207PC			
22 mm	1/2		90 violet			RS72PC	RS100PC			

notes



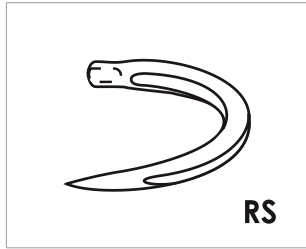
MONOFAST (polyglycolide - poly (ε-caprolactone) copolymer)

surgical, absorbable, monofilament sutures
absorption time 90-120 days



round needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
26 mm	1/2		75 violet		RS16PC	RS17PC	RS18PC	RS19PC	RS20PC	
			75 undyed			RS185PC	RS222PC	RS223PC		
			90 violet			RS203PC	RS204PC			
26 mm thin	1/2		75 violet		RS123PC	RS124PC	RS125PC			
26 mm heavy	1/2		75 violet				RS166PC	RS247PC	RS181PC	
			90 violet						RS132PC	
30 mm	1/2		75 violet			RS21PC	RS22PC	RS23PC	RS24PC	
			90 violet			RS25PC	RS26PC	RS27PC	RS28PC	
35 mm	1/2		75 violet			RS152PC	RS153PC	RS154PC	RS144PC	RS178PC
37 mm	1/2		75 violet			RS148PC	RS33PC	RS34PC	RS35PC	
			75 undyed						RS224PC	
			90 violet			RS238PC	RS36PC	RS37PC	RS38PC	
37 mm heavy	1/2		90 violet				RS134PC		RS248PC	
40 mm	1/2		75 violet			RS40PC	RS41PC	RS42PC	RS43PC	RS79PC
			90 violet				RS45PC	RS46PC	RS47PC	RS198PC
			90 undyed			RS239PC				
40 mm heavy	1/2		75 violet					RS237PC	RS128PC	
			90 violet					RS129PC	RS136PC	
40 mm	1/2		150 violet					RS48PC	RS49PC	
40 mm heavy	1/2		150 violet					RS228PC	RS216PC	



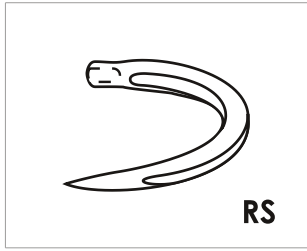
MONOFAST (polyglycolide - poly (ε-caprolactone) copolymer)

surgical, absorbable, monofilament sutures
absorption time 90-120 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
45 mm	1/2	75 violet						RS150PC	
		90 violet						RS52PC	
45 mm heavy	1/2	90 violet					RS194PC	RS102PC	
48 mm	1/2	75 violet				RS53PC	RS54PC	RS55PC	RS56PC
		90 violet				RS98PC	RS118PC	RS69PC	RS193PC
48 mm	1/2	150 violet					RS64PC	RS57PC	
48 mm heavy	1/2	75 violet							RS130PC
		90 violet					RS210PC	RS137PC	RS211PC
60 mm	1/2	75 violet				RS172PC			
65 mm	1/2	75 violet				RS78PC		RS225PC	
		90 violet							RS213PC
65 mm heavy	1/2	90 violet				RS135PC		RS168PC	
75 mm	1/2	75 violet							RS249PC
76 mm heavy	1/2	90 violet					RS167PC		



MONOFAST (polyglycolide - poly (ε-caprolactone) copolymer)

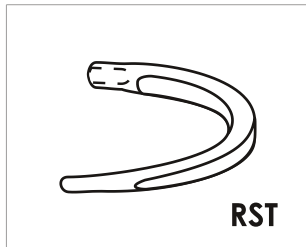
surgical, absorbable, monofilament sutures
absorption time 90-120 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
27 mm	5/8		75 violet			RS201PC	RS231PC	RS117PC	
			75 undyed			RS202PC			
37 mm	5/8		90 violet				RS212PC	RS39PC	
65 mm	straight		75 violet					RS227PC	

notes

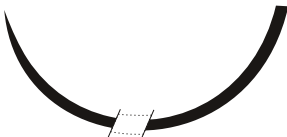
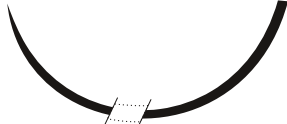


MONOFAST (polyglycolide - poly (e-caprolactone) copolymer)

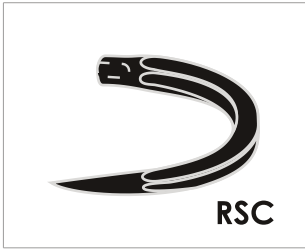
surgical, absorbable, monofilament sutures
absorption time 90-120 days



round blunt needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
63 mm	3/8 	90 violet						RST01PC	
40 mm	1/2 	90 violet					RST06PC		
48 mm	1/2 	90 violet						RST08PC	
48 mm heavy	1/2 	90 violet						RST10PC	
65 mm heavy	1/2 	90 violet						RST14PC	
65 mm	1/2 	75 violet							
		90 violet							

notes



MONOFAST (polyglycolide - poly (ε-caprolactone) copolymer)

surgical, absorbable, monofilament sutures
absorption time 90-120 days



round black needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
17 mm	1/2		75 violet		RSC01PC					
22 mm	1/2		75 violet							
26 mm	1/2		90 violet			RSC04PC				

notes



MONOFAST (polyglycolide - poly (ε-caprolactone) copolymer)

surgical, absorbable, monofilament sutures
absorption time 90-120 days

cutting needle



length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
16 mm	3/8		45 violet	DK05PC	DK02PC					
24 mm	3/8		75 violet				DK06PC			
24 mm cosmetic	3/8		75 violet			DK11PC				
30 mm	3/8		75 violet				DK04PC			
19 mm	1/2		75 violet			DK12PC				
22 mm	1/2		45 violet		DK09PC	DK08PC				
30 mm	1/2		75 violet				DK07PC			
50 mm	straight		75 violet				DG07PC			
60 mm	straight		75 violet			DG03PC	DG04PC			
			75 undyed							

notes



MONOFAST (polyglycolide - poly (ε-caprolactone) copolymer)

surgical, absorbable, monofilament sutures
absorption time 90-120 days



reverse cutting needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
11 mm cosmetic	3/8		45 violet	DKO01PC						
13 mm	3/8		45 violet	DKO41PC	DKO43PC	DKO54PC				
			45 undyed							
13 mm cosmetic	3/8		45 violet	DKO02PC	DKO03PC	DKO04PC				
			45 undyed		DKO81PC					
16 mm	3/8		45 violet		DKO07PC	DKO08PC	DKO09PC			
			45 undyed		DKO69PC	DKO68PC				
16 mm cosmetic	3/8		45 violet		DKO05PC	DKO06PC				
			45 undyed		DKO74PC	DKO55PC				
19 mm	3/8		45 violet		DKO12PC	DKO13PC	DKO14PC			
			45 undyed			DKO82PC	DKO67PC			
			75 violet		DKO15PC	DKO16PC	DKO17PC			
			75 undyed		DKO101PC	DKO65PC	DKO64PC			
19 mm cosmetic	3/8		45 violet			DKO10PC	DKO11PC			
			45 undyed			DKO61PC	DKO60PC			
			75 violet							
			75 undyed				DKO76PC			
24 mm	3/8		45 violet				DKO50PC			
			75 violet			DKO18PC	DKO19PC	DKO20PC		
24 mm cosmetic	3/8		45 violet							
			75 violet			DKO44PC				

notes

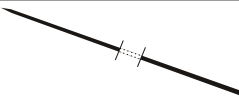


MONOFAST (polyglycolide - poly (ε-caprolactone) copolymer)

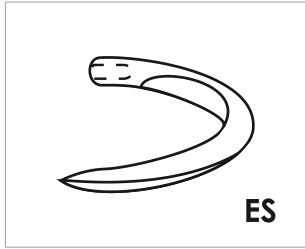
surgical, absorbable, monofilament sutures
absorption time 90-120 days



reverse cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
26 mm	3/8		75 violet			DKO23PC	DKO24PC		
			75 undyed			DKO66PC			
26 mm cosmetic	3/8		75 violet			DKO21PC	DKO22PC		
			75 undyed			DKO73PC			
30 mm	3/8		75 violet			DKO70PC	DKO35PC	DKO36PC	
17 mm	1/2		45 violet		DKO84PC				
			70 violet	DKO85PC		DKO83PC			
26 mm	1/2		75 violet		DKO48PC		DKO25PC		
37 mm	1/2		75 violet				DKO75PC	DKO31PC	
			75 undyed				DKO79PC		
40 mm	1/2		75 violet						
			90 violet					DKO49PC	
48 mm	1/2		90 violet					DKO72PC	DKO33PC
50 mm	straight		75 violet				DG10PC		
60 mm	straight		75 violet			DG01PC	DG02PC		
			75 undyed		DG13PC	DG12PC	DG11PC		

notes



MONOFAST (polyglycolide - poly (ε-caprolactone) copolymer)

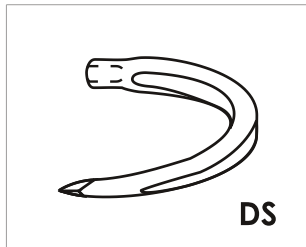
surgical, absorbable, monofilament sutures
absorption time 90-120 days

**cosmetic reverse cutting needle with
precision micro point blade**



length	needles curvature		suture length (cm) colour	7/0	6/0	5/0	4/0	3/0	2/0	0
11 mm	3/8		45 undyed		ES09PC					
13 mm	3/8		45 undyed		ES11PC	ES10PC				
16 mm	3/8		45 violet			ES02PC				
			75 violet				ES07PC			
19 mm	3/8		45 violet				ES01PC			
			45 undyed			ES08PC	ES13PC	ES12PC		
			75 violet					ES03PC		
24 mm	3/8		75 violet							
26 mm	3/8		45 violet					ES05PC		
			75 violet							
26 mm	3/8		75 undyed					ES21PC		

notes



MONOFAST (polyglycolide - poly (ε-caprolactone) copolymer)

surgical, absorbable, monofilament sutures

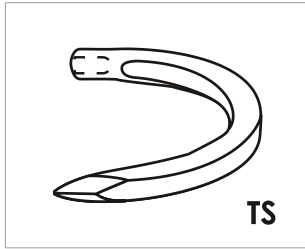
absorption time 90-120 days



round needle with a cutting edge (sharpened)

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
19 mm	3/8		45 violet		DS29PC					
24 mm	3/8		75 violet			DS15PC				
26 mm	1/2		75 violet			DS02PC	DS03PC			
37 mm	1/2		90 violet				DS22PC	DS24PC		
40 mm	1/2		75 violet				DS28PC	DS10PC		
			90 violet							
48 mm	1/2		90 violet							
48 mm	1/2		150 violet							

notes



MONOFAST (polyglycolide - poly (ε-caprolactone) copolymer)

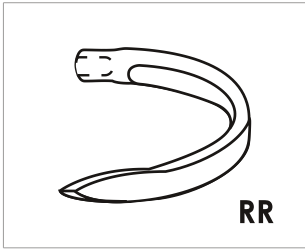
surgical, absorbable, monofilament sutures
absorption time 90-120 days



round needle with a trocar edge

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		75 violet							
			90 violet							
25 mm	1/2		75 violet				TS06PC			
			90 violet							
30 mm	1/2		75 violet							
			90 violet							
36 mm	1/2		75 violet					TS16PC		
			90 violet							
40 mm	1/2		75 violet							
			90 violet							

notes



MONOFAST (polyglycolide - poly (e-caprolactone) copolymer)

surgical, absorbable, monofilament sutures
absorption time 90-120 days



round separating needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		75 violet			RR01PC				
26 mm	1/2		75 violet			RR02PC	RR03PC			

notes

MONOFAST (polyglycolide - poly (ε-caprolactone) copolymer)

surgical, absorbable, monofilament sutures

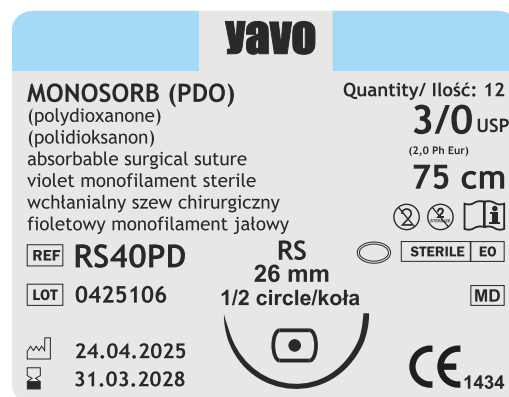
absorption time 90-120 days

ligatures

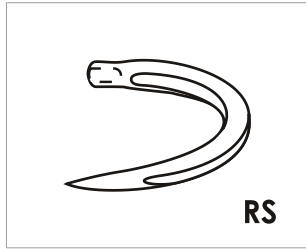
ligature length	suture colour	7/0	6/0	5/0	4/0	3/0	2/0	0	1	2
3 x 45 cm	violet					P08PC	P09PC	P10PC	P11PC	
6 x 45 cm	violet				P56PC		P52PC			
75 cm	violet						P61PC			P69PC
140 cm	violet					P36PC	P37PC	P38PC	P39PC	
150 cm	violet					P42PC	P43PC	P44PC	P45PC	
250 cm	violet									

notes

MONOSORB



Suture material	Polydioxanone
Suture construction	Monofilament
Tissue support/absorption	For size 4/0 and smaller: Approx. 75% after 14 days Approx. 65% after 28 days Approx. 55% after 43 days Approx. 40% after 57 days For size 3/0 and bigger Approx. 75% after 14 days Approx. 70% after 28 days Approx. 60% after 43 days Approx. 40% after 57 days Complete absorption of the suture 180-210 days
Indications	General surgery Plastic surgery Urology Orthopaedics Paediatric cardiovascular surgery Suturing of fascia and peritoneum Dental procedures
Properties	Uniform structure High initial tensile strength
Sterilisation	Ethylene oxide
Characteristics	Synthetic suture Available undyed (beige) or dyed violet



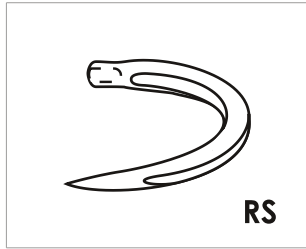
MONOSORB (polydioxanone)

surgical, absorbable, monofilament sutures
absorption time 180-210 days



round needle

length	needles curvature		suture length (cm) colour	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		45 violet							
			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				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			



MONOSORB (polydioxanone)

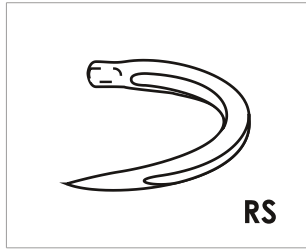
surgical, absorbable, monofilament sutures
absorption time 180-210 days



round needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
20 mm	1/2		75 violet		RS20PD	RS21PD	RS22PD	RS106PD		
			90 violet		RS23PD		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		
			90 violet					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		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				RS173PD	RS175PD	RS270PD	
26 mm	1/2		90 violet			RS208PD	RS119PD	RS209PD		
30 mm	1/2		75 violet			RS49PD	RS50PD	RS51PD	RS52PD	RS53PD
			90 violet				RS216PD	RS273PD		

notes



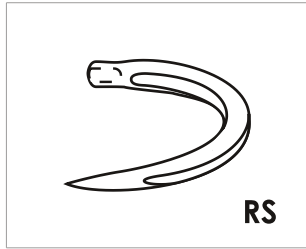
MONOSORB (polydioxanone)

surgical, absorbable, monofilament sutures
absorption time 180-210 days



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
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				RS335PD	RS111PD	RS112PD	
		150 violet					RS255PD		
37 mm heavy	1/2	70 violet					RS256PD		
		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
		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	



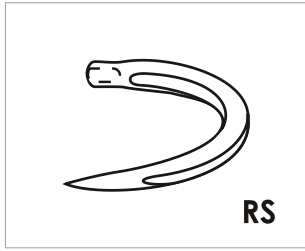
MONOSORB (polydioxanone)

surgical, absorbable, monofilament sutures
absorption time 180-210 days



round needle

length	needles curvature	suture length (cm) colour	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	
		150 violet					RS161PD		
65 mm	1/2	150 violet					RS211PD	RS227PD	
		240 violet						RS94PD	

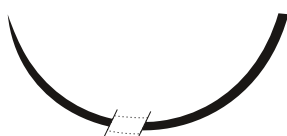
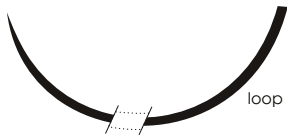


MONOSORB (polydioxanone)

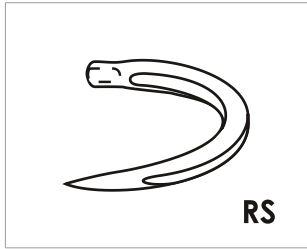
surgical, absorbable, monofilament sutures
absorption time 180-210 days



round needle

length	needles curvature	suture length (cm) colour	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	 150 violet loop						RS328PD	
26 mm	5/8	 70 violet				RS166PD			
27 mm	5/8	 75 violet				RS294PD	RS48PD		
27 mm	5/8	 70 violet			RS293PD				
35 mm heavy	hook	 70 violet				RS291PD			
36 mm	hook	 70 violet				RS277PD			

notes

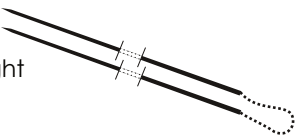
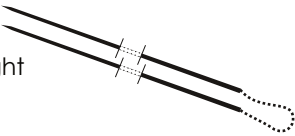
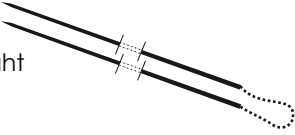


MONOSORB (polydioxanone)

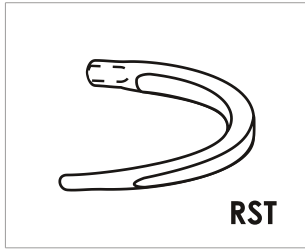
surgical, absorbable, monofilament sutures
absorption time 180-210 days



round needle

length	needles curvature	suture length (cm) colour	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, absorbable, monofilament sutures
absorption time 180-210 days



round blunt needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
30 mm	1/2		75 violet				RST01PD			
37 mm	1/2		75 violet							
			90 violet					RST03PD		
40 mm	1/2		75 violet							
			90 violet					RST05PD		
48 mm	1/2		150 violet							
50 mm	1/2		90 violet					RST09PD	RST10PD	
50 mm heavy	1/2		150 violet							

notes

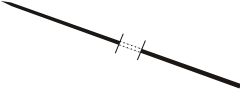


MONOSORB (polydioxanone)

surgical, absorbable, monofilament sutures
absorption time 180-210 days



cutting needle

length	needles curvature		suture length (cm) colour	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							
40 mm	1/2		90 violet							
55 mm	straight		75 violet			DK47PD				
60 mm	straight		70 violet			DK28PD	DK29PD			

notes



MONOSORB (polydioxanone)

surgical, absorbable, monofilament sutures
absorption time 180-210 days



reverse cutting needle

length	needles curvature		suture length (cm) colour	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				
19 mm	3/8		45 violet		DKO34PD	DKO13PD	DKO30PD			
			75 violet		DKO103PD	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		75 violet				DKO18PD	DKO19PD		
			90 violet							DKO52PD
26 mm cosmetic	3/8		45 violet				DKO17PD			
			75 violet				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 heavy	1/2		75 violet				DKO80PD	DKO81PD		DKO73PD



MONOSORB (polydioxanone)

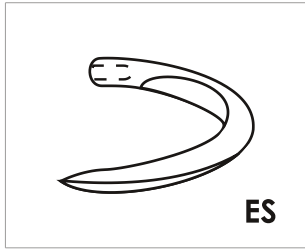
surgical, absorbable, monofilament sutures
absorption time 180-210 days



reverse cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
37 mm	1/2	75 violet					DKO42PD	DKO41PD	DKO74PD
		90 violet						DKO60PD	
40 mm	1/2	90 violet					DKO23PD	DKO24PD	DKO36PD
48 mm	1/2	90 violet						DKO25PD	
44 mm	straight	75 violet							
60 mm	straight	75 violet			DG03PD	DG04PD			
60 mm	straight	75 violet			DG07PD	DG08PD			

notes



MONOSORB (polydioxanone)

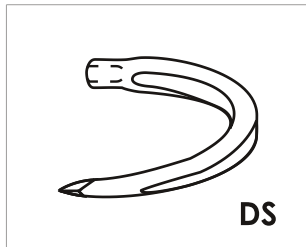
surgical, absorbable, monofilament sutures
absorption time 180-210 days



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

length	needles curvature		suture length (cm) colour	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		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					ES07PD		
			75 violet							

notes



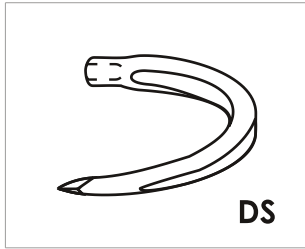
MONOSORB (polydioxanone)

surgical, absorbable, monofilament sutures
absorption time 180-210 days



round needle with a cutting edge (sharpened)

length	needles curvature		suture length (cm) colour	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				DS17PD	DS18PD	DS46PD	
			90 violet					DS15PD	DS34PD	DS38PD
35 mm heavy	1/2		90 violet						DS52PD	
37 mm	1/2		90 violet							
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							
			90 violet					DS27PD	DS55PD	



MONOSORB (polydioxanone)

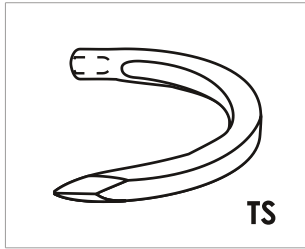
surgical, absorbable, monofilament sutures
absorption time 180-210 days



round needle with a cutting edge (sharpened)

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

notes



MONOSORB (polydioxanone)

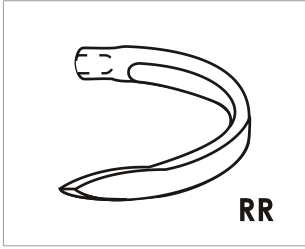
surgical, absorbable, monofilament sutures
absorption time 180-210 days



round needle with a trocar edge

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		75 violet				TS01PD			
			90 violet							
25 mm	1/2		75 violet				TS05PD	TS06PD	TS07PD	
			90 violet							
30 mm	1/2		75 violet						TS12PD	
			90 violet							
36 mm	1/2		75 violet						TS16PD	TS17PD
			90 violet						TS19PD	
37 mm	1/2		90 violet							TS31PD
37 mm heavy	1/2		75 violet						TS33PD	TS28PD
40 mm	1/2		75 violet						TS22PD	
			90 violet							
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, absorbable, monofilament sutures
absorption time 180-210 days



round separating needle

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

notes

MONOSORB (polydioxanone)

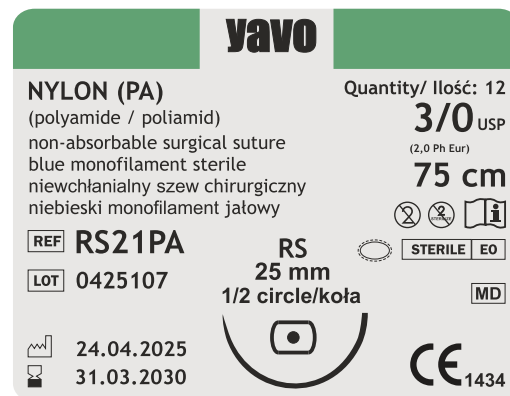
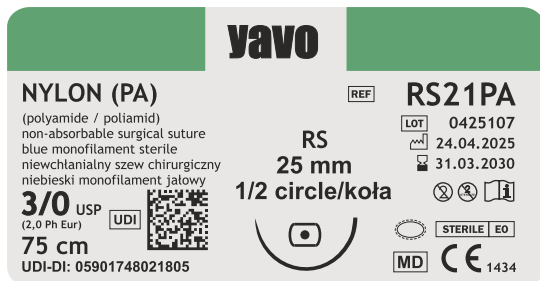
surgical, absorbable, monofilament sutures
absorption time 180-210 days

ligatures

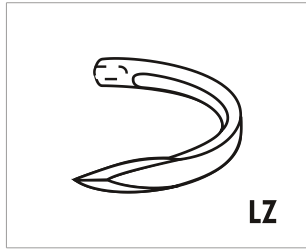
ligature length	suture colour	7/0	6/0	5/0	4/0	3/0	2/0	0	1	2
2 x 75 cm	violet					P16PD	P17PD	P18PD	P19PD	P20PD
3 x 45 cm	violet				P07PD	P08PD	P09PD	P10PD	P11PD	
140 cm	violet							P38PD	P39PD	P40PD
150 cm	violet					P42PD	P43PD	P44PD		P46PD

notes

NYLON



Suture material	Polyamide 6 or 6/6
Suture construction	Monofilament
Indications	Soft tissue suturing - intradermal and dermal suturing General surgery Paediatric surgery Plastic surgery Vascular surgery Urology Ophthalmology
Properties	Uniform structure with smooth surface Flexible and elastic tightening of knots Very good binding properties High durability of the knot
Sterilization	Ethylene oxide
Characteristics	Synthetic suture Available in blue and black or undyed(beige)



NYLON (polyamide)

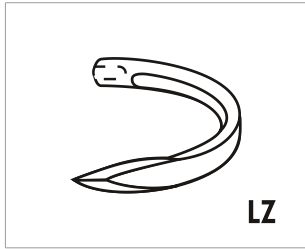
surgical, non-absorbable, monofilament sutures



spatula (lancet needle)

length	needles curvature		suture length (cm) colour	10/0	9/0	8/0	7/0	6/0	5/0	4/0
6 mm	3/8		7 black							
			15 black	LZ55PA						
			20 black	LZ37PA						
6 mm micro point	3/8		30 black	LZ60PA						
6 mm micro point	3/8		30 black	LZ52PA	LZ54PA					
6 mm	3/8		30 black	LZ10PA	LZ11PA					
6 mm	3/8		30 black	LZ12PA	LZ13PA		LZ76PA			
			45 black			LZ57PA				
6 mm	3/8		30 black	LZ14PA	LZ15PA					
			45 black	LZ61PA						
6.19 mm	3/8		30 black	LZ49PA	LZ56PA					
6.19 mm	3/8		30 black	LZ18PA	LZ19PA					
6.19 mm	3/8		30 black	LZ20PA	LZ21PA					
6.2 mm	3/8		30 black	LZ30PA	LZ31PA					
6.2 mm micro point	3/8		30 black	LZ78PA						
6.4 mm	3/8		30 black			LZ41PA				
6.4 mm	3/8		30 black	LZ22PA		LZ24PA				
6.5 mm	3/8		30 black		LZ67PA					
6.5 mm	3/8		30 black	LZ35PA	LZ36PA					
6.5 mm micro point	3/8		30 black	LZ64PA	LZ65PA					
			45 black	LZ79PA						

notes



NYLON (polyamide)

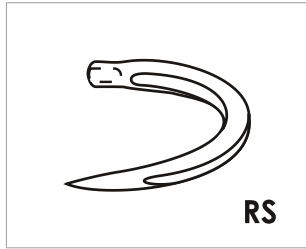
surgical, non-absorbable, monofilament sutures



spatula (lancet needle)

length	needles curvature		suture length (cm) colour	10/0	9/0	8/0	7/0	6/0	5/0	4/0
6.5 mm micro point	3/8		30 black	LZ69PA						
			45 black			LZ77PA				
8 mm	3/8		30 black					LZ40PA		
5.5 mm	1/2		30 black	LZ28PA						
5.5 mm micro point	1/2		30 black	LZ53PA						
5.6 mm	1/2		20 black	LZ03PA	LZ04PA					
5.6 mm	1/2		30 black	LZ06PA	LZ07PA					
6 mm	1/2		15 black							
			30 black	LZ16PA						
6 mm	1/2		30 black	LZ17PA		LZ39PA				
6 mm micro point	1/2		30 black			LZ70PA				
6.5 mm micro point	1/2		30 black	LZ74PA						
8 mm	1/4		45 blue						LZ75PA	

notes



NYLON (polyamide)

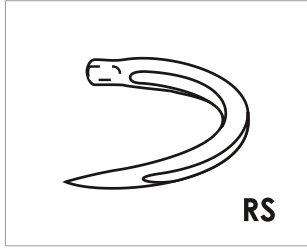
surgical, non-absorbable, monofilament sutures



round needle

length	needles curvature		suture length (cm) colour	10/0	9/0	8/0	7/0	6/0	5/0	4/0
4 mm	3/8		13 black	RS115PA	RS248PA					
			15 black	RS77PA						
5 mm	3/8		13 black	RS212PA	RS214PA	RS224PA				
			15 black	RS130PA						
			45 black	RS200PA						
6.4 mm	3/8		13 black			RS245PA				
			15 black		RS02PA	RS03PA				
6.4 mm	3/8		45 black	RS89PA	RS04PA	RS05PA				
8 mm	3/8		60 blue				RS182PA			
9.5 mm	3/8		75 blue				RS08PA			
10 mm	3/8		45 blue			RS201PA		RS10PA		
11 mm	3/8		60 blue				RS106PA			
12 mm	3/8		45 blue					RS11PA	RS12PA	
12 mm	3/8		45 blue					RS79PA		
13 mm	3/8		60 blue					RS13PA		
			75 blue				RS158PA	RS159PA	RS184PA	RS185PA
18 mm	3/8		90 blue						RS160PA	

notes



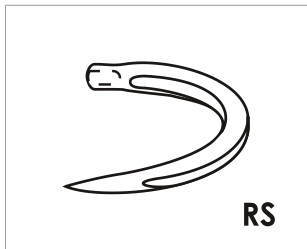
NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



round needle

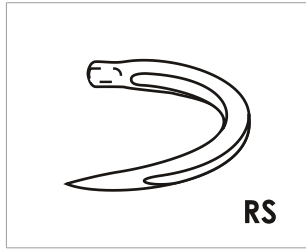
length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
19 mm	3/8		45 blue				RS156PA	RS126PA	RS228PA	
22 mm	3/8		45 blue				RS194PA			
22 mm	3/8		90 blue					RS161PA		
24 mm	3/8		45 blue					RS204PA	RS121PA	
			75 blue					RS125PA	RS124PA	RS123PA



round needle

length	needles curvature		suture length (cm) colour	10/0	9/0	8/0	7/0	6/0	5/0	4/0
5 mm	1/2		13 black	RS231PA						
10 mm	1/2		75 blue				RS85PA			
12 mm	1/2		75 blue					RS83PA	RS84PA	
13 mm	1/2		75 blue						RS218PA	

notes



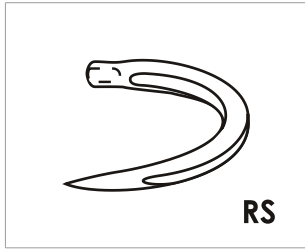
NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



round needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
16 mm	1/2		75 blue		RS230PA	RS82PA				
16 mm	1/2		75 blue			RS132PA				
			90 blue		RS14PA	RS15PA	RS205PA			
17 mm	1/2		75 blue				RS193PA			
20 mm	1/2		75 blue		RS16PA	RS17PA	RS18PA	RS19PA		
20 mm	1/2		90 blue			RS105PA				
22 mm	1/2		75 blue			RS236PA	RS237PA			
			90 blue			RS167PA	RS180PA	RS150PA		RS149PA
26 mm	1/2		75 blue				RS24PA	RS25PA	RS97PA	RS127PA
			90 blue						RS26PA	
26 mm	1/2		90 blue					RS113PA		
			120 blue					RS104PA		
30 mm	1/2		75 blue		RS107PA	RS155PA		RS32PA	RS33PA	RS34PA
			90 blue					RS35PA	RS142PA	RS143PA
			100 blue					RS36PA	RS37PA	RS38PA
30 mm heavy	1/2		75 blue					RS102PA		
30 mm	1/2		150 blue					RS223PA	RS153PA	
35 mm	1/2		150 blue							RS137PA
36 mm heavy	1/2		45 blue						RS170PA	RS169PA



NYLON (polyamide)

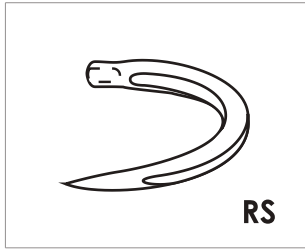
surgical, non-absorbable, monofilament sutures



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
37 mm	1/2	75 blue				RS53PA	RS54PA	RS55PA	RS128PA
		90 blue							RS56PA
		100 blue					RS57PA	RS76PA	
40 mm	1/2	75 blue					RS60PA	RS61PA	RS62PA
		90 blue							RS110PA
		100 blue					RS63PA	RS64PA	RS65PA
40 mm heavy	1/2	75 blue							RS221PA
		100 blue					RS202PA		
40 mm	1/2	150 blue					RS139PA		
		200 blue							
40 mm heavy	1/2	150 blue					RS203PA		
48 mm	1/2	90 blue							RS108PA
		100 blue						RS66PA	RS67PA
		200 blue						RS165PA	
48 mm heavy	1/2	100 blue						RS247PA	
48 mm	1/2	150 blue					RS190PA	RS181PA	
		240 blue						RS188PA	
48 mm heavy	1/2	150 blue					RS88PA		RS103PA
		200 blue						RS220PA	

notes



NYLON (polyamide)

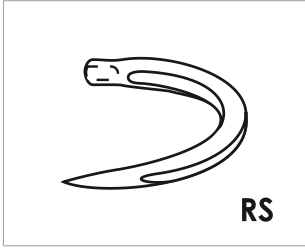
surgical, non-absorbable, monofilament sutures



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
50 mm	1/2	100 blue						RS68PA	
		150 blue						RS70PA	
50 mm	1/2	100 blue						RS196PA	
		150 blue						RS233PA	
50 mm	1/2	240 blue						RS114PA	
		150 blue							
65 mm	1/2	150 blue						RS71PA	RS72PA
65 mm	1/2	120 blue							
		150 blue							RS192PA
		240 blue							
76 mm	1/2	75 blue					RS100PA	RS73PA	
80 mm	1/2	100 blue						RS166PA	

notes



NYLON (polyamide)
 surgical, non-absorbable, monofilament sutures



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
60 mm	straight	75 blue			RS148PA	RS91PA			
		90 blue				RS129PA	RS154PA		
60 mm	straight	90 blue				RS249PA			
65 mm	straight	90 blue				RS229PA			
70 mm	straight	75 blue				RS199PA			
70 mm	straight	75 blue				RS98PA			

notes



NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



cutting needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
8 mm cosmetic	3/8		45 blue							
12 mm	3/8		45 blue	DK71PA	DK95PA	DK67PA				
			75 blue		DK127PA	DK68PA				
12 mm cosmetic	3/8		75 blue		DK173PA					
16 mm	3/8		45 blue	DK01PA	DK02PA	DK03PA	DK87PA	DK88PA		
			45 black	DK174PA						
			75 blue	DK04PA	DK05PA	DK06PA	DK128PA			
16 mm cosmetic	3/8		45 blue	DK07PA	DK08PA	DK168PA				
			75 blue		DK10PA					
19 mm	3/8		45 blue	DK123PA	DK11PA	DK12PA	DK13PA	DK89PA		
			75 blue		DK14PA	DK15PA	DK16PA	DK129PA		
			90 blue		DK17PA	DK18PA	DK19PA			
19 mm cosmetic	3/8		45 blue		DK132PA	DK107PA	DK92PA			
24 mm	3/8		45 blue		DK100PA	DK21PA	DK22PA	DK23PA		
			75 blue			DK24PA	DK25PA	DK26PA	DK79PA	
			90 blue			DK27PA	DK28PA	DK29PA	DK172PA	
24 mm cosmetic	3/8		75 blue					DK146PA		
26 mm	3/8		45 blue			DK30PA	DK31PA	DK32PA		
			75 blue			DK33PA	DK34PA	DK35PA	DK69PA	
			90 blue				DK37PA	DK38PA	DK115PA	
26 mm cosmetic	3/8		45 blue				DK156PA			
			75 blue				DK114PA	DK112PA		

notes



NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
30 mm		45 blue			DK135PA	DK39PA	DK40PA		
		75 blue			DK41PA	DK42PA	DK43PA	DK75PA	
		90 blue			DK72PA	DK73PA	DK74PA	DK145PA	
35 mm		75 blue			DK133PA	DK103PA			
		90 blue			DK163PA	DK84PA	DK105PA		
36 mm cosmetic		75 blue			DK113PA				
39 mm		45 blue						DK158PA	
		75 blue		DK93PA	DK94PA	DK78PA	DK46PA	DK47PA	
		90 blue				DK122PA	DK137PA	DK142PA	DK157PA
40 mm		45 blue				DK48PA	DK49PA		
		75 blue				DK50PA	DK51PA	DK101PA	
		90 blue				DK150PA			
40 mm heavy		45 blue				DK121PA			
		75 blue				DK125PA			
48 mm		100 blue				DK140PA			
60 mm		100 blue				DK99PA	DK76PA		DK77PA
90 mm		45 blue						DK124PA	
		75 blue					DK153PA		
		90 blue						DK59PA	DK60PA
		100 blue				DK61PA	DK62PA	DK63PA	DK64PA

notes



NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
90 mm	3/8	75 blue						DK166PA	
20 mm	1/2	45 blue			DK181PA	DK182PA			
39 mm	1/2	75 blue							
		90 blue					DK44PA	DK45PA	
40 mm	1/2	45 blue							
		75 blue							
		90 blue							
		100 blue							
		150 blue						DK188PA	
48 mm	1/2	75 blue							
		100 blue						DK58PA	
90 mm	1/2	100 blue							DK65PA

notes



NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
51 mm	straight	75 blue			DG030PA	DG031PA	DG032PA		
		90 blue				DG040PA			
55 mm	straight	75 blue				DG07PA			
		100 blue				DG08PA			
60 mm	straight	75 blue			DG020PA	DG018PA	DG029PA		
		90 blue				DG021PA			
60 mm	straight	90 blue					DG26PA		
75 mm	straight	75 blue				DG019PA	DG043PA		

notes



NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



reverse cutting needle

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
8 mm	3/8		45 blue	DKO01PA			DKO226PA	DKO244PA		
			75 black				DKO495PA			
8 mm cosmetic	3/8		45 blue				DKO227PA			
			45 black				DKO379PA	DKO381PA		
11 mm	3/8		45 blue		DKO04PA	DKO05PA	DKO006PA			
			45 black							
			75 black				DKO206PA			
11 mm cosmetic	3/8		45 blue		DKO194PA	DKO235PA	DKO323PA			
12 mm	3/8		45 blue			DKO08PA	DKO09PA	DKO10PA	DKO327PA	
			75 blue			DKO11PA	DKO12PA	DKO13PA		
			45 black			DKO509PA				
12 mm cosmetic	3/8		45 blue			DKO14PA	DKO15PA	DKO16PA		
			45 black							
			75 blue			DKO17PA	DKO18PA	DKO19PA		
13 mm	3/8		45 blue			DKO20PA	DKO21PA	DKO224PA		
			75 blue				DKO278PA			
13 mm	3/8		45 blue							
13 mm cosmetic	3/8		45 blue			DKO213PA	DKO22PA	DKO251PA		
16 mm	3/8		45 blue			DKO23PA	DKO24PA	DKO25PA	DKO26PA	
			45 black				DKO361PA			
			75 blue			DKO27PA	DKO28PA	DKO29PA	DKO30PA	DKO220PA
			75 black					DKO460PA		
16 mm cosmetic	3/8		45 blue			DKO31PA	DKO32PA	DKO33PA	DKO333PA	
			75 blue			DKO34PA	DKO35PA	DKO36PA		



NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



reverse cutting needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
19 mm	3/8		45 blue	DKO38PA	DKO39PA	DKO40PA	DKO41PA	DKO42PA		
			45 black		DKO360PA					
			75 blue		DKO43PA	DKO44PA	DKO45PA	DKO46PA	DKO331PA	
			75 black		DKO377PA			DKO470PA		
			90 blue			DKO47PA	DKO48PA	DKO49PA		
19 mm cosmetic	3/8		45 blue		DKO50PA	DKO51PA	DKO52PA	DKO277PA		
			45 black		DKO316PA					
			75 blue	DKO53PA	DKO54PA	DKO55PA	DKO56PA			
22 mm	3/8		45 blue			DKO321PA				
			75 blue			DKO276PA	DKO275PA	DKO263PA		
			90 blue				DKO192PA			
24 mm	3/8		45 blue	DKO234PA	DKO59PA	DKO60PA	DKO61PA	DKO62PA	DKO63PA	DKO301PA
			75 blue		DKO64PA	DKO65PA	DKO66PA	DKO67PA	DKO68PA	
			90 blue			DKO69PA	DKO70PA	DKO71PA		
24 mm cosmetic	3/8		45 blue			DKO391PA	DKO72PA	DKO73PA		
			75 blue				DKO74PA	DKO75PA		
26 mm	3/8		45 blue		DKO243PA	DKO189PA	DKO77PA	DKO78PA	DKO79PA	
			75 blue			DKO80PA	DKO81PA	DKO82PA	DKO83PA	DKO84PA
			90 blue			DKO285PA		DKO320PA	DKO292PA	
			100 blue							DKO85PA
26 mm cosmetic	3/8		45 blue			DKO382PA	DKO201PA	DKO294PA		
			75 blue			DKO282PA	DKO199PA	DKO200PA		

notes



NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



reverse cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
30 mm	3/8	45 blue	DKO373PA	DKO86PA	DKO87PA	DKO88PA	DKO190PA	DKO313PA	
		75 blue		DKO90PA	DKO91PA	DKO92PA	DKO93PA	DKO94PA	DKO215PA
		90 blue			DKO95PA	DKO96PA	DKO97PA	DKO98PA	
35 mm	3/8	45 blue			DKO105PA				
		75 blue			DKO106PA	DKO107PA	DKO205PA	DKO265PA	
		90 blue			DKO108PA	DKO109PA	DKO203PA		
37 mm	3/8	45 blue			DKO110PA				
		75 blue			DKO289PA	DKO219PA	DKO111PA	DKO112PA	
		90 blue			DKO370PA			DKO113PA	
39 mm	3/8	45 blue			DKO126PA	DKO208PA			
		75 blue			DKO127PA	DKO128PA	DKO129PA	DKO130PA	DKO369PA
		90 blue			DKO131PA	DKO132PA	DKO133PA	DKO134PA	DKO135PA
		100 blue					DKO286PA		
40 mm	3/8	45 blue				DKO204PA	DKO139PA		
		75 blue			DKO290PA	DKO140PA	DKO141PA	DKO142PA	DKO143PA
		100 blue				DKO144PA	DKO145PA	DKO271PA	DKO191PA
40 mm heavy	3/8	75 blue			DKO384PA	DKO341PA		DKO303PA	
40 mm cosmetic	3/8	75 blue				DKO221PA			
45 mm	3/8	75 blue				DKO157PA		DKO268PA	
		90 blue				DKO158PA	DKO306PA		
		100 blue				DKO160PA	DKO267PA		
45 mm cosmetic	3/8	75 blue					DKO385PA		



NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



reverse cutting needle

length	needles curvature	suture length (cm) colour	4/0	3/0	2/0	0	1	2	5
48 mm	3/8	90 blue				DKO310PA		DKO272PA	DKO240PA
		100 blue				DKO319PA		DKO283PA	
60 mm	3/8	100 blue				DKO187PA	DKO171PA	DKO172PA	DKO173PA
77 mm	3/8	45 blue							DKO174PA
		75 blue						DKO264PA	DKO175PA
		90 blue						DKO375PA	
77 mm	3/8	75 blue							DKO176PA
90 mm	3/8	2x50 blue						DKO326PA	
		75 blue							DKO269PA
		90 blue					DKO178PA		DKO179PA
		100 blue				DKO180PA	DKO181PA	DKO182PA	DKO183PA
90 mm	3/8	75 blue							
		90 blue							DKO578PA
		100 blue							
90 mm	3/8	150 blue							DKO596PA

notes



NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



reverse cutting needle

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
8 mm	1/2		45 blue	DKO02PA			DKO228PA			
8 mm cosmetic	1/2		45 blue	DKO295PA						
16 mm	1/2		45 blue			DKO305PA	DKO366PA	DKO362PA	DKO367PA	
19 mm	1/2		45 blue					DKO262PA		
			90 blue					DKO186PA	DKO239PA	
22 mm	1/2		75 blue							DKO355PA
			90 blue						DKO58PA	
24 mm	1/2		75 blue						DKO237PA	DKO241PA
			90 blue						DKO76PA	
25 mm	1/2		75 blue					DKO325PA		

notes



NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



reverse cutting needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
26 mm	1/2		75 blue				DKO252PA	DKO254PA		
30 mm	1/2		75 blue				DKO260PA	DKO99PA	DKO100PA	DKO101PA
			90 blue						DKO343PA	
37 mm	1/2		75 blue					DKO115PA	DKO116PA	DKO117PA
			90 blue					DKO118PA	DKO222PA	DKO119PA
			100 blue							DKO120PA
40 mm	1/2		75 blue						DKO149PA	DKO150PA
			90 blue						DKO233PA	DKO152PA
			100 blue						DKO154PA	DKO155PA
40 mm heavy	1/2		90 blue						DKO300PA	
48 mm	1/2		75 blue							DKO162PA
			90 blue							DKO163PA
			100 blue						DKO322PA	DKO164PA
50 mm	1/2		75 blue							DKO165PA
			90 blue							DKO372PA
			100 blue							DKO166PA
60 mm	1/2		100 blue					DKO253PA		

notes



NYLON (polyamide)

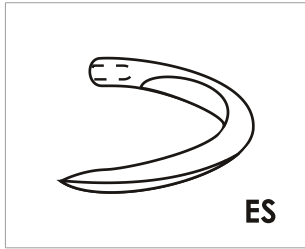
surgical, non-absorbable, monofilament sutures



reverse cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
45 mm	straight	75 blue			DG045PA				
51 mm	straight	90 blue		DG02PA	DG03PA	DG04PA	DG05PA	DG06PA	
55 mm	straight	100 blue				DG09PA			
60 mm	straight	75 blue		DG033PA	DG010PA	DG011PA			
		90 blue		DG044PA	DG012PA	DG013PA	DG014PA	DG015PA	
		100 blue				DG016PA			
60 mm	straight	75 blue		DG24PA	DG23PA	DG22PA			
		90 blue					DG042PA		
75 mm	straight	75 blue				DG039PA	DG028PA		

notes



NYLON (polyamide)

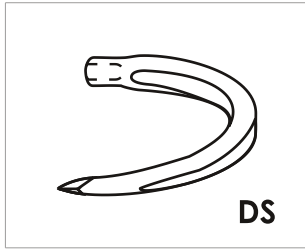
surgical, non-absorbable, monofilament sutures



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

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
13 mm	3/8		45 blue	ES23PA	ES13PA	ES29PA				
16 mm	3/8		45 blue	ES18PA	ES05PA	ES06PA	ES24PA			
			75 blue		ES19PA	ES25PA				
19 mm	3/8		45 blue		ES07PA	ES01PA	ES22PA			
			45 black							
			75 blue			ES08PA	ES09PA			
24 mm	3/8		75 blue			ES21PA	ES10PA	ES11PA		
26 mm	3/8		45 blue				ES03PA			
			75 blue				ES12PA	ES02PA		
30 mm	3/8		75 blue				ES32PA	ES14PA	ES27PA	
40 mm	3/8		75 blue					ES26PA		

notes



NYLON (polyamide)

surgical, non-absorbable, monofilament sutures



round needle with a cutting edge (sharpened)

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
24 mm	3/8		75 blue			DS17PA				
26 mm	3/8		75 blue				DS09PA			
16 mm	1/2		90 blue							
26 mm	1/2		75 blue							
26 mm	1/2		90 blue							
30 mm	1/2		75 blue							
			90 blue							
40 mm	1/2		75 blue							
			100 blue					DS06PA		
45 mm	1/2		100 blue					DS08PA		
			200 blue						DS04PA	
45 mm	1/2		200 blue							
45 mm heavy	1/2		200 blue						DS23PA	

notes

NYLON (polyamide)

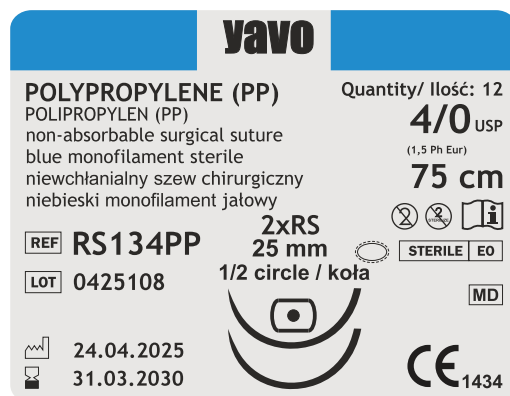
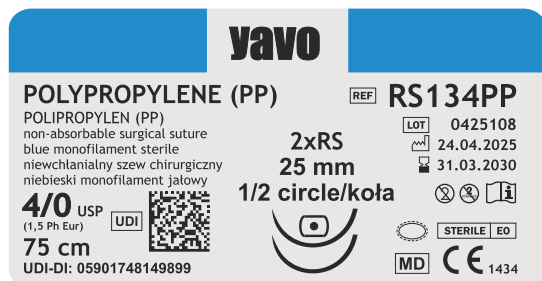
surgical, non-absorbable, monofilament sutures

ligatures

ligature length	suture colour	7/0	6/0	5/0	4/0	3/0	2/0	0	1	2
2 x 75 cm	blue						P05PA		P06PA	
2 x 100 cm	blue					P011PA	P038PA	P012PA	P013PA	P014PA
3 x 45 cm	blue									
6 x 45 cm	blue							P25PA		
75 cm	blue									P04PA
100 cm	blue						P07PA	P08PA	P09PA	P010PA
150 cm	blue					P016PA	P020PA	P017PA	P018PA	P019PA
180 cm	blue						P46PA	P45PA		P44PA

notes

POLYPROPYLENE



Suture material	Polypropylene
Suture construction	Monofilament
Indications	Suturing of fascia and skin General surgery Paediatric surgery Plastic surgery Vascular surgery Cardiac surgery Neurosurgery Ophthalmology Polypropylene mesh implantation
Properties	Uniform structure with a smooth surface Resistance to stretching
Sterilisation	Ethylene oxide
Characteristics	Synthetic suture Available undyed (beige) or dyed blue or black



POLYPROPYLENE

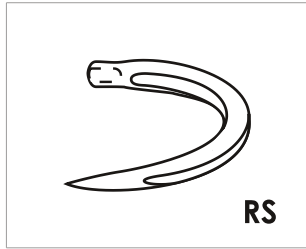
surgical, non-absorbable, monofilament sutures



spatula (lancet needle)

length	needles curvature		suture length (cm) colour	10/0	9/0	8/0	7/0	6/0	5/0	4/0
6 mm	3/8		15 blue							
			23 blue							
			30 blue							
6 mm	3/8		30 blue	LZ29PP	LZ89PP					
			60 blue		LZ73PP					
6 mm micro point	3/8		30 blue	LZ45PP						
6.5mm	3/8		30 blue	LZ31PP						
6.5mm micro point	3/8		23 blue	LZ88PP	LZ90PP					
6.5mm micro point	3/8		45 blue	LZ91PP	LZ92PP					
9 mm	3/8		45 blue				LZ33PP			
16 mm	straight		20 blue	LZ85PP						
			23 blue	LZ86PP						
16 mm micro point	straight		23 blue	LZ26PP						
16 mm	straight		23 blue	LZ93PP						

notes



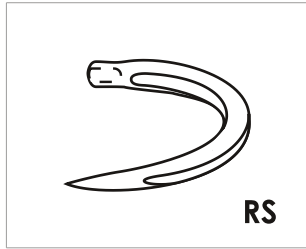
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surgical, non-absorbable, monofilament sutures



round needle

length	needles curvature		suture length (cm) colour	10/0	9/0	8/0	7/0	6/0	5/0	4/0
4 mm	3/8		15 blue	RS824PP						
5 mm	3/8		15 blue	RS555PP	RS823PP					
5 mm	3/8		45 blue		RS588PP					
6 mm	3/8		45 blue		RS556PP	RS265PP				
			60 blue			RS344PP	RS451PP			
6 mm	3/8		60 blue			RS445PP				
6.5 mm	3/8		13 blue			RS349PP				
8 mm	3/8		15 blue			RS219PP				
			60 blue			RS03PP	RS209PP	RS299PP		
8 mm	3/8		60 blue			RS05PP	RS06PP	RS284PP	RS437PP	
			75 blue		RS375PP	RS07PP	RS300PP			
9 mm	3/8		75 blue				RS210PP	RS431PP		
9 mm	3/8		45 blue				RS09PP	RS10PP		
			60 blue				RS11PP	RS12PP		
			75 blue			RS13PP	RS250PP	RS14PP		
9.3 mm	3/8		45 blue					RS418PP		
			60 blue			RS15PP	RS206PP	RS249PP		
			75 blue				RS294PP			
10 mm	3/8		60 blue			RS26PP	RS325PP	RS27PP		
			75 blue				RS226PP	RS220PP		
11 mm	3/8		13 blue				RS408PP			
			60 blue					RS303PP		
			75 blue				RS399PP			



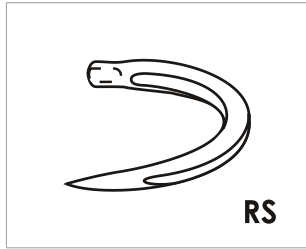
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surgical, non-absorbable, monofilament sutures



round needle

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
12 mm	3/8		60 blue		RS252PP	RS31PP	RS32PP			
			75 blue			RS33PP	RS34PP			
12 mm	3/8		75 blue				RS279PP	RS396PP		
13 mm	3/8		45 blue		RS39PP	RS230PP				
			60 blue			RS307PP				
			75 blue		RS248PP	RS40PP	RS41PP	RS42PP		
			90 blue			RS247PP				
13 mm	3/8		60 blue		RS44PP	RS45PP	RS46PP			
			75 blue		RS47PP	RS48PP	RS49PP	RS50PP		
			90 blue			RS304PP	RS260PP			
17 mm	3/8		45 blue			RS261PP				
			60 blue					RS259PP		
			75 blue				RS90PP	RS91PP		
			90 blue				RS239PP	RS277PP		
17 mm	3/8		75 blue					RS390PP	RS371PP	
			90 blue					RS229PP		
20 mm	3/8		60 blue					RS435PP		
			75 blue					RS235PP		
22 mm	3/8		75 blue						RS372PP	RS373PP
22 mm	3/8		75 blue						RS441PP	
9 mm	1/2		75 blue		RS377PP					
9.3 mm	1/2		60 blue	RS16PP	RS17PP	RS18PP				



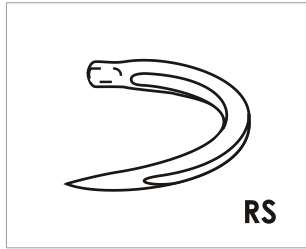
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surgical, non-absorbable, monofilament sutures



round needle

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
10 mm	1/2		60 blue				RS245PP			
			75 blue	RS434PP	RS297PP	RS340PP				
10 mm	1/2		60 blue		RS290PP	RS244PP	RS243PP			
			75 blue		RS29PP	RS30PP				
13 mm	1/2		60 blue		RS51PP	RS52PP				
			75 blue		RS53PP	RS54PP	RS55PP	RS391PP		
13 mm	1/2		60 blue		RS56PP	RS269PP	RS285PP	RS57PP		
			75 blue			RS58PP	RS59PP	RS60PP		
			90 blue			RS61PP	RS62PP	RS379PP		
16 mm	1/2		45 blue				RS69PP			
			75 blue			RS70PP	RS71PP	RS72PP	RS73PP	
16 mm thin	1/2		75 blue				RS326PP	RS327PP	RS295PP	
16 mm	1/2		45 blue				RS77PP			
			75 blue			RS78PP	RS79PP	RS80PP	RS81PP	
			90 blue			RS82PP	RS83PP	RS84PP	RS85PP	
17 mm	1/2		75 blue			RS313PP	RS86PP	RS87PP	RS88PP	
			90 blue					RS332PP	RS236PP	
17 mm	1/2		60 blue				RS394PP			
			75 blue				RS92PP	RS93PP	RS283PP	
			90 blue			RS94PP	RS95PP	RS96PP	RS97PP	RS334PP
20 mm	1/2		45 blue						RS99PP	
			75 blue				RS101PP	RS102PP	RS103PP	RS104PP
20 mm	1/2		75 blue				RS207PP	RS107PP	RS108PP	
			90 blue				RS289PP	RS109PP	RS110PP	RS111PP



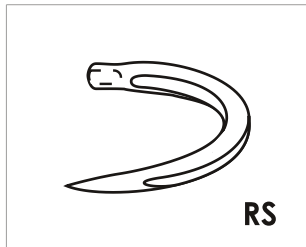
POLYPROPYLENE

surgical, non-absorbable, monofilament sutures



round needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		45 blue			RS115PP				
			75 blue		RS116PP	RS117PP	RS118PP	RS119PP		
22 mm heavy	1/2		75 blue			RS273PP				
22 mm	1/2		75 blue	RS122PP	RS123PP	RS124PP				
			90 blue		RS125PP	RS126PP	RS127PP			
25 mm	1/2		75 blue			RS129PP	RS130PP	RS439PP		
			90 blue		RS131PP	RS132PP	RS133PP			
25 mm	1/2		75 blue		RS134PP	RS135PP	RS136PP	RS137PP		
			90 blue		RS138PP	RS139PP	RS140PP	RS141PP		
26 mm thin	1/2		75 blue			RS328PP	RS275PP	RS296PP		
26 mm heavy	1/2		75 blue				RS347PP			
26 mm	1/2		75 blue		RS142PP	RS143PP	RS144PP	RS145PP	RS301PP	
			90 blue		RS356PP	RS315PP	RS146PP	RS147PP		
			120 blue			RS212PP	RS150PP			
26 mm	1/2		75 blue	RS363PP	RS151PP	RS152PP	RS153PP			
			90 blue	RS393PP	RS155PP	RS156PP	RS157PP	RS158PP		
30 mm	1/2		120 blue			RS161PP	RS278PP	RS163PP	RS164PP	
			90 blue			RS165PP	RS166PP	RS167PP		
			100 blue					RS168PP	RS436PP	
30 mm heavy	1/2		75 blue				RS272PP			
			100 blue					RS169PP	RS170PP	



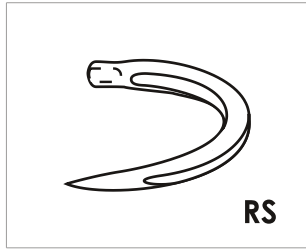
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surgical, non-absorbable, monofilament sutures



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
30 mm	1/2	75 blue				RS171PP			
		90 blue			RS172PP	RS173PP			
35 mm	1/2	75 blue				RS341PP	RS174PP	RS175PP	
		100 blue				RS311PP	RS177PP	RS178PP	RS440PP
37 mm	1/2	75 blue				RS179PP	RS180PP	RS181PP	RS232PP
		90 blue						RS291PP	
		100 blue						RS182PP	
37 mm	1/2	90 blue			RS286PP	RS214PP		RS443PP	
		120 blue				RS321PP			
37 mm heavy	1/2	75 blue				RS346PP	RS329PP	RS218PP	RS217PP
40 mm	1/2	90 blue					RS263PP	RS264PP	
40 mm	1/2	75 blue				RS228PP	RS257PP	RS187PP	RS267PP
		90 blue					RS188PP	RS224PP	
		100 blue					RS189PP	RS190PP	
40 mm heavy	1/2	75 blue						RS330PP	
		100 blue					RS221PP	RS254PP	RS395PP
45 mm	1/2	75 blue						RS191PP	
		100 blue					RS319PP		



POLYPROPYLENE

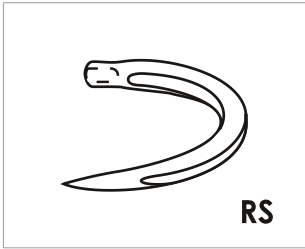
surgical, non-absorbable, monofilament sutures



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
48 mm	1/2	75 blue						RS192PP	RS416PP
		90 blue						RS320PP	
		100 blue					RS193PP		RS194PP
		150 blue							RS368PP
48 mm heavy	1/2	90 blue						RS432PP	
48 mm	1/2	150 blue loop					RS339PP	RS430PP	
65 mm	1/2	150 blue						RS197PP	RS198PP
65 mm heavy	1/2	100 blue						RS444PP	
65 mm	1/2	240 blue loop					RS227PP	RS309PP	
30 mm	hook	100 blue				RS281PP			
51 mm	straight	90 blue							
51 mm	straight	90 blue				RS199PP			

notes

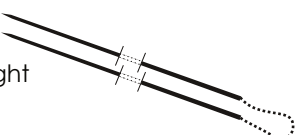
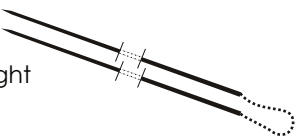


POLYPROPYLENE

surgical, non-absorbable, monofilament sutures



round needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
60 mm	straight 	75 blue				RS200PP	RS201PP	RS446PP	
65 mm	straight 	75 blue				RS202PP			
70 mm	straight 	75 blue				RS205PP			
		100 blue				RS258PP			

notes



POLYPROPYLENE

surgical, non-absorbable, monofilament sutures



round black needle

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
9 mm	3/8		60 blue	RSC01PP	RSC02PP	RSC03PP				
			75 blue							
9.5 mm	3/8		60 blue		RSC05PP					
13 mm	3/8		75 blue				RSC18PP			
13 mm	3/8		60 blue		RSC06PP	RSC07PP	RSC08PP			
			75 blue			RSC09PP				
			90 blue				RSC10PP			
16 mm	1/2		90 blue				RSC11PP			
17 mm	1/2		90 blue					RSC12PP		
20 mm	1/2		90 blue					RSC13PP		
22 mm	1/2		90 blue					RSC14PP		
25 mm	1/2		90 blue						RSC15PP	RSC16PP

notes



POLYPROPYLENE

surgical, non-absorbable, monofilament sutures



cutting needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
11 mm cosmetic	3/8		45 blue	DK59PP	DK63PP					
13 mm cosmetic	3/8		45 blue			DK62PP				
16 mm	3/8		45 blue	DK01PP	DK02PP	DK03PP				
			75 blue	DK04PP	DK05PP					
16 mm cosmetic	3/8		45 blue		DK37PP	DK42PP				
19 mm	3/8		45 blue		DK07PP	DK08PP	DK29PP			
			75 blue		DK10PP	DK11PP	DK33PP			
24 mm	3/8		45 blue			DK12PP	DK13PP	DK35PP		
			75 blue			DK14PP	DK15PP	DK31PP		
26 mm	3/8		45 blue				DK16PP			
			75 blue				DK17PP		DK28PP	
26 mm cosmetic	3/8		45 blue				DK40PP			
30 mm	3/8		75 blue				DK26PP	DK27PP	DK36PP	
35 mm cosmetic	3/8		75 blue				DK50PP			
39 mm	3/8		75 blue				DK25PP	DK18PP	DK41PP	

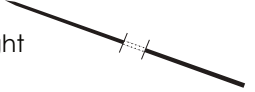


POLYPROPYLENE

surgical, non-absorbable, monofilament sutures



cutting needle

		suture		5/0	4/0	3/0	2/0	0	1	2
length	needles curvature	length (cm)	colour							
90 mm	3/8 	90	blue							DK48PP
		100	blue						DK22PP	DK23PP
55 mm	straight 	90	blue				DG03PP			
60 mm	straight 	75	blue			DG04PP	DG05PP			
		90	blue				DG06PP			

notes



POLYPROPYLENE

surgical, non-absorbable, monofilament sutures



reverse cutting needle

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
8 mm	3/8		45 blue							
			75 blue							
8 mm cosmetic	3/8		45 blue			DKO116PP				
11 mm	3/8		45 blue			DKO01PP				
11 mm cosmetic	3/8		45 blue		DKO81PP	DKO130PP				
12 mm	3/8		45 blue			DKO02PP	DKO104PP		DKO179PP	
			75 blue		DKO148PP	DKO147PP	DKO161PP	DKO98PP		
12 mm cosmetic	3/8		45 blue			DKO03PP	DKO96PP			
16 mm	3/8		45 blue			DKO91PP	DKO07PP	DKO08PP		
			75 blue		DKO135PP	DKO155PP	DKO09PP	DKO10PP	DKO11PP	
16 mm cosmetic	3/8		45 blue			DKO107PP	DKO12PP	DKO13PP	DKO79PP	
19 mm	3/8		45 blue				DKO15PP	DKO16PP	DKO17PP	
			75 blue				DKO18PP	DKO19PP	DKO20PP	
19 mm cosmetic	3/8		45 blue				DKO82PP	DKO21PP	DKO22PP	
			75 blue					DKO83PP		

notes



POLYPROPYLENE

surgical, non-absorbable, monofilament sutures



reverse cutting needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
24 mm	3/8		45 blue		DKO26PP	DKO27PP	DKO28PP	DKO29PP		
			75 blue		DKO30PP	DKO31PP	DKO32PP			
24 mm cosmetic	3/8		45 blue							
			75 blue		DKO143PP					
26 mm	3/8		45 blue		DKO88PP	DKO36PP	DKO77PP			
			75 blue			DKO37PP	DKO38PP			
26 mm cosmetic	3/8		45 blue		DKO78PP	DKO39PP	DKO153PP			
			75 blue			DKO109PP	DKO108PP			
30 mm	3/8		45 blue			DKO47PP	DKO156PP			
			75 blue		DKO48PP	DKO49PP	DKO50PP	DKO90PP	DKO51PP	
30 mm cosmetic	3/8		75 blue				DKO158PP			
37 mm	3/8		75 blue					DKO62PP		
			90 blue				DKO63PP			
39 mm	3/8		75 blue			DKO64PP	DKO65PP	DKO66PP	DKO67PP	
40 mm	3/8		45 blue				DKO126PP			
			75 blue					DKO105PP	DKO125PP	
			100 blue				DKO70PP		DKO144PP	
45 mm	3/8		75 blue				DKO71PP			
			100 blue				DKO106PP			
77 mm	3/8		75 blue							DKO75PP
			3x60 blue							DKO95PP
77 mm	3/8		75 blue							DKO76PP



POLYPROPYLENE

surgical, non-absorbable, monofilament sutures



reverse cutting needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
16 mm	1/2		45 blue		DKO180PP	DKO181PP				
16 mm	1/2		75 blue		DKO133PP					
19 mm	1/2		45 blue							
			75 blue		DKO163PP	DKO165PP	DKO149PP			
22 mm	1/2		45 blue			DKO23PP				
			75 blue			DKO24PP	DKO25PP			
22 mm	1/2		75 blue		DKO134PP					
24 mm	1/2		75 blue					DKO33PP		
			90 blue			DKO34PP				
26 mm	1/2		75 blue			DKO41PP	DKO42PP	DKO43PP		
			90 blue			DKO44PP	DKO45PP			
			100 blue					DKO131PP	DKO132PP	
30 mm	1/2		75 blue				DKO150PP	DKO128PP	DKO129PP	
30 mm heavy	1/2		100 blue					DKO182PP	DKO121PP	
36 mm	1/2		75 blue				DKO151PP	DKO55PP	DKO56PP	
			90 blue					DKO58PP	DKO59PP	DKO60PP
40 mm	1/2		75 blue					DKO164PP		DKO84PP
			100 blue					DKO69PP		
48 mm	1/2		75 blue						DKO73PP	
			100 blue						DKO74PP	



POLYPROPYLENE

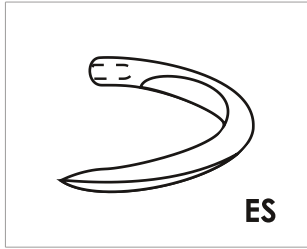
surgical, non-absorbable, monofilament sutures



reverse cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
51 mm	straight	90 blue				DG01PP			
55 mm	straight	100 blue				DG011PP			
60 mm	straight	75 blue			DG02PP	DG08PP			
60 mm	straight	75 blue				DG016PP			
70 mm	straight	90 blue							
75 mm	straight	100 blue				DG07PP			
77 mm	straight	75 blue				DG013PP			

notes



POLYPROPYLENE

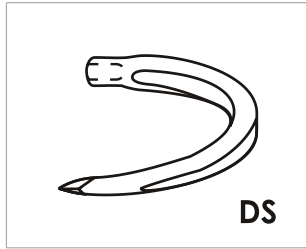
surgical, non-absorbable, monofilament sutures



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

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
13 mm	3/8		45 blue				ES10PP	ES08PP		
			75 blue					ES12PP		
16 mm	3/8		45 blue				ES11PP	ES03PP	ES04PP	
19 mm	3/8		45 blue					ES01PP	ES02PP	ES09PP
			75 blue						ES05PP	
26 mm	3/8		75 blue						ES06PP	

notes



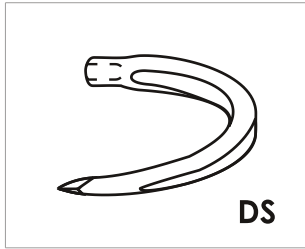
POLYPROPYLENE

surgical, non-absorbable, monofilament sutures



round needle with a cutting edge (sharpened)

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
9 mm	3/8		75 blue		DS01PP	DS02PP				
9 mm	3/8		60 blue		DS33PP	DS46PP				
			75 blue		DS32PP	DS34PP				
9.3 mm	3/8		60 blue	DS107PP	DS94PP	DS88PP				
9.5 mm	3/8		60 blue							
10 mm	3/8		60 blue		DS100PP	DS99PP				
11 mm	3/8		60 blue			DS91PP				
11 mm	3/8		60 blue		DS59PP	DS78PP	DS47PP			
13 mm	3/8		75 blue			DS96PP				
13 mm	3/8		60 blue		DS08PP	DS38PP				
			75 blue			DS09PP	DS10PP			
17 mm	3/8		75 blue				DS97PP			
17 mm	3/8		90 blue				DS89PP	DS98PP	DS81PP	
20 mm	3/8		90 blue					DS121PP		
11 mm	1/2		60 blue			DS90PP	DS106PP			
13 mm	1/2		60 blue		DS66PP	DS53PP	DS54PP			
			75 blue				DS77PP	DS76PP		
16 mm	1/2		90 blue				DS44PP	DS45PP	DS68PP	



POLYPROPYLENE

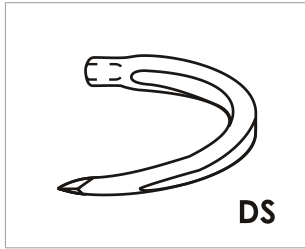
surgical, non-absorbable, monofilament sutures



round needle with a cutting edge (sharpened)

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
17 mm	1/2		75 blue				DS71PP			
			90 blue		DS48PP	DS13PP	DS14PP	DS15PP		
20 mm	1/2		90 blue			DS16PP	DS17PP			
22 mm	1/2		75 blue					DS118PP		
26 mm	1/2		75 blue			DS64PP	DS51PP	DS70PP	DS119PP	
			90 blue				DS21PP	DS36PP		
26 mm	1/2		90 blue		DS63PP	DS22PP	DS23PP	DS24PP		
			120 blue				DS112PP			
30 mm	1/2		90 blue				DS108PP	DS55PP		
			100 blue					DS69PP		
35 mm	1/2		75 blue						DS73PP	
			100 blue						DS25PP	
36 mm	1/2		90 blue						DS40PP	
36 mm	1/2		90 blue					DS26PP	DS79PP	

notes



POLYPROPYLENE

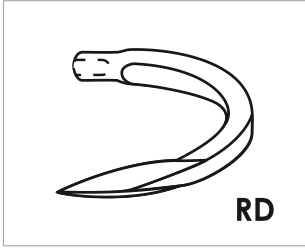
surgical, non-absorbable, monofilament sutures



round needle with a cutting edge (sharpened)

length	needles curvature	suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
37 mm	1/2	75 blue						DS27PP	
		90 blue							DS28PP
		100 blue						DS49PP	
40 mm	1/2	90 blue							DS74PP
40 mm	1/2	90 blue				DS87PP	DS58PP		
		100 blue						DS80PP	
45 mm	1/2	100 blue							DS31PP
48 mm	1/2	100 blue							DS116PP
30 mm	hook	100 blue						DS109PP	

notes



POLYPROPYLENE

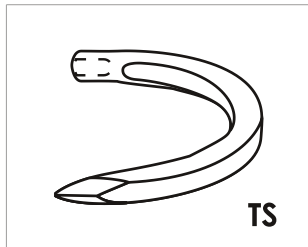
surgical, non-absorbable, monofilament sutures



round cutting needle (sharpened)

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
22 mm	1/2		75 blue							
25 mm	1/2		75 blue							
25 mm	1/2		90 blue					RD01PP		
30 mm	1/2		75 blue							
36 mm	1/2		100 blue						RD02PP	

notes



POLYPROPYLENE

surgical, non-absorbable, monofilament sutures



round needle with a trocar edge

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		75 blue				TS04PP			
			90 blue				TS05PP			
22 mm	1/2		90 blue			TS17PP				
26 mm	1/2		75 blue				TS07PP			
			90 blue							
26 mm	1/2		90 blue			TS01PP	TS02PP			
30 mm	1/2		75 blue							
			90 blue							
36 mm	1/2		75 blue						TS14PP	
			90 blue							
40 mm	1/2		75 blue					TS20PP	TS21PP	
48 mm	1/2		75 blue						TS18 PP	

notes

POLYPROPYLENE

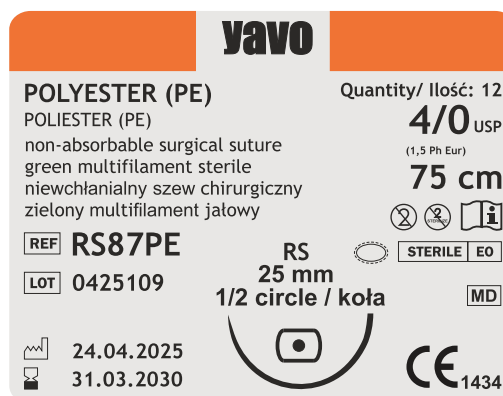
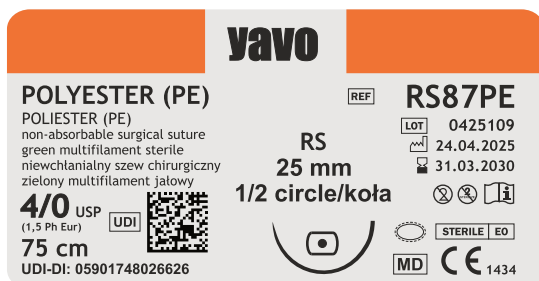
surgical, non-absorbable, monofilament sutures

ligatures

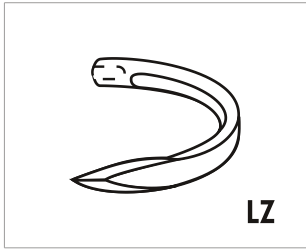
ligature length	suture colour	7/0	6/0	5/0	4/0	3/0	2/0	0	1	2
2 x 100 cm	blue									P07P
70 cm	blue									
75 cm	blue				P05PP					
150 cm	blue				P10PP	P11PP	P06PP			

notes

POLYESTER



Suture material	Polyester (polyethylene terephthalate)
Suture construction	Multifilament (braided)
Coating	Silicone
Indications	Suturing of fascia, muscles, peritoneum General surgery Paediatric surgery Vascular surgery Cardiac surgery Ophthalmology Gynaecology/obstetrics Urology Neurosurgery Orthopaedics Plastic surgery
Properties	Surface smoothness Resistance to stretching Good binding properties
Sterilisation	Ethylene oxide
Characteristics	Synthetic suture Available in green or undyed



POLYESTER (polyethylene terephthalate)

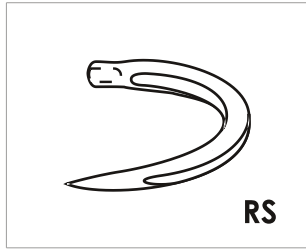
surgical, non-absorbable, braided, silicone coated sutures



spatula (lancet needle)

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
6 mm	3/8		30 green							
8 mm	1/2		45 green				LZ01PE			
			45 undyed				LZ12PE			
8 mm	1/4		45 green			LZ06PE	LZ02PE	LZ03PE		
			45 undyed				LZ13PE			
8 mm thin	1/4		45 undyed				LZ11PE			
8 mm	1/4		45 green				LZ09PE	LZ10PE		
8 mm	1/4		45 green					LZ20PE		
			45 undyed					LZ19PE		
8 mm micro point	1/4		45 green				LZ17PE	LZ21PE		

notes



POLYESTER (polyethylene terephthalate)

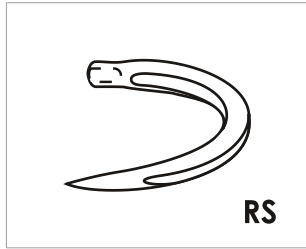
surgical, non-absorbable, braided, silicone coated sutures



round needle

length	needles curvature		suture length (cm) colour	8/0	7/0	6/0	5/0	4/0	3/0	2/0
8 mm	3/8		30 green							
8 mm	3/8		45 green		RS01PE		RS380PE			
10 mm	3/8		45 green							
10 mm	3/8		45 green							
			75 green		RS175PE	RS03PE				
13 mm	3/8		75 green		RS232PE	RS233PE	RS230PE	RS116PE	RS234PE	
13 mm	3/8		75 green			RS04PE	RS05PE	RS06PE	RS205PE	
16 mm	3/8		45 green						RS117PE	
			4x75 green					RS375PE		
16 mm	3/8		75 green					RS206PE	RS207PE	
20 mm	3/8		75 green						RS165PE	
24 mm	3/8		75 green						RS346PE	

notes



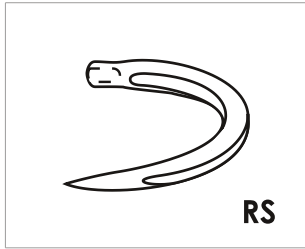
POLYESTER (polyethylene terephthalate)

surgical, non-absorbable, braided, silicone coated sutures



round needle

length	needles curvature	suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
25 mm	3/8	 2x75 green					RS180PE	RS181PE	
32 mm	3/8	 75 green						RS128PE	
13 mm	1/2	 45 green		RS189PE	RS167PE	RS199PE			
		5x45 green			RS148PE				
		75 green		RS07PE	RS08PE				
13 mm	1/2	 60 green				RS88PE			
		75 green		RS135PE	RS09PE	RS84PE			
17 mm	1/2	 45 green		RS381PE		RS382PE	RS383PE		
		60 green		RS103PE					
		75 green		RS10PE	RS11PE	RS12PE	RS13PE		
		90 green		RS171PE	RS104PE	RS102PE	RS105PE		
17 mm	1/2	 60 green		RS14PE		RS16PE	RS17PE		
		90 green	RS109PE	RS18PE	RS19PE	RS20PE	RS21PE		
20 mm	1/2	 45 green			RS378PE				
		75 green			RS26PE	RS27PE	RS28PE	RS168PE	
		90 green					RS203PE		
20 mm	1/2	 75 green			RS29PE	RS30PE	RS31PE		
		90 green			RS126PE	RS170PE	RS237PE		
22 mm	1/2	 75 green			RS32PE	RS33PE	RS34PE	RS183PE	RS169PE
		90 green					RS359PE		
22 mm	1/2	 90 green			RS357PE	RS173PE	RS174PE	RS176PE	



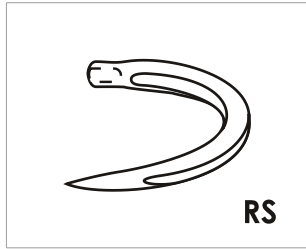
POLYESTER (polyethylene terephthalate)

surgical, non-absorbable, braided, silicone coated sutures



round needle

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
25 mm	1/2		75 green		RS87PE	RS39PE	RS40PE	RS83PE	RS41PE	
			90 green			RS350PE	RS42PE	RS43PE	RS341PE	
25 mm	1/2		75 green			RS45PE	RS46PE	RS47PE		
			90 green			RS48PE	RS49PE			
26 mm	1/2		45 green				RS221PE			
			75 green		RS50PE	RS51PE	RS52PE	RS53PE	RS149PE	
			90 green				RS368PE			
			100 green			RS214PE				
26 mm thin	1/2		75 green		RS139PE	RS345PE	RS140PE	RS157PE		
26 mm heavy	1/2		75 green					RS202PE		
26 mm	1/2		90 green		RS54PE	RS55PE	RS56PE	RS57PE		
			100 green			RS59PE				
30 mm	1/2		75 green			RS62PE	RS63PE	RS64PE	RS65PE	RS92PE
30 mm	1/2		75 green			RS352PE				
			90 green							
30 mm thin	1/2		75 green			RS141PE	RS211PE	RS225PE		
30 mm heavy	1/2		75 green				RS113PE	RS114PE	RS115PE	
35 mm	1/2		75 green			RS178PE	RS101PE	RS179PE	RS197PE	



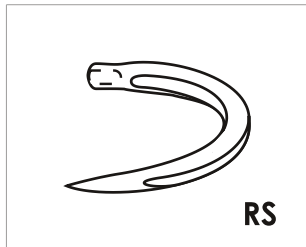
POLYESTER (polyethylene terephthalate)

surgical, non-absorbable, braided, silicone coated sutures



round needle

length	needles curvature	suture length (cm) colour	3/0	2/0	0	1	2	3	5
35 mm	1/2	75 green	RS184PE	RS185PE	RS89PE				
35 mm thin	1/2	75 green			RS228PE				
37 mm	1/2	45 green			RS137PE		RS342PE		
		75 green	RS150PE	RS66PE	RS67PE	RS68PE	RS69PE	RS219PE	RS70PE
		90 green				RS194PE	RS193PE		
37 mm heavy	1/2	75 green			RS121PE	RS97PE	RS98PE		RS131PE
37 mm	1/2	60 green					RS379PE		
		90 green			RS86PE		RS71PE		
40 mm	1/2	75 green		RS201PE	RS155PE	RS72PE	RS73PE	RS124PE	RS74PE
		90 green				RS75PE	RS76PE		
		100 green			RS226PE				
40 mm heavy	1/2	75 green			RS215PE	RS208PE	RS129PE		RS218PE
40 mm	1/2	90 green					RS229PE		



POLYESTER (polyethylene terephthalate)

surgical, non-absorbable, braided, silicone coated sutures



round needle

length	needles curvature	suture length (cm) colour	3/0	2/0	0	1	2	3	5
45 mm	1/2	75 green			RS344PE	RS108PE	RS77PE		
48 mm	1/2	75 green			RS112PE	RS78PE	RS79PE	RS125PE	
		75 undyed							
		4x75 green					RS360PE		
48 mm heavy	1/2	75 green						RS361PE	RS163PE
		4x75 green							RS373PE
		90 green				RS351PE			
55 mm	1/2	75 green							RS80PE
		4x75 green					RS196PE		RS120PE
55 mm heavy	1/2	4x75 green							RS160PE
27 mm	5/8	75 green		RS238PE					
27 mm heavy	5/8	5x45 green			RS385PE				
23 mm	ski	120 green		RS186PE					
30 mm	hook	75 green			RS364PE	RS143PE			
		90 green		RS106PE					
30 mm heavy	hook	75 green				RS343PE			



POLYESTER (polyethylene terephthalate)

surgical, non-absorbable, braided, silicone coated sutures



cutting needle

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
11 mm cosmetic	3/8		45 green	DK23PE						
19 mm	3/8		45 green		DK09PE	DK08PE				
			75 green			DK07PE		DK11PE		
24 mm	3/8		75 green				DK26PE			
			90 green						DK74PE	
26 mm	3/8		45 green					DK19PE		
			75 green					DK12PE		
30 mm	3/8		75 green						DK29PE	
40 mm	3/8		75 green						DK15PE	
45 mm	3/8		75 green							DK20PE

notes

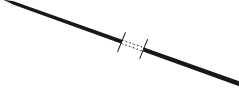


POLYESTER (polyethylene terephthalate)

surgical, non-absorbable, braided, silicone coated sutures



cutting needle

length	needles curvature	suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
60 mm	3/8 	75 green							DK21PE
90 mm	3/8 	100 green						DK10PE	
		2x50 green						DK33PE	
22 mm	1/2 	75 green				DK25PE			
40 mm	1/2 	75 green							DK18PE
51 mm	straight 	75 green				DG01PE			
60 mm	straight 	75 green				DG02PE			

notes



POLYESTER (polyethylene terephthalate)

surgical, non-absorbable, braided, silicone coated sutures



reverse cutting needle

length	needles curvature		suture length (cm) colour	7/0	6/0	5/0	4/0	3/0	2/0	0
8 mm	3/8		45 green			DKO53PE				
12 mm	3/8		45 green			DKO95PE	DKO96PE	DKO63PE		
			75 green			DKO129PE		DKO135PE		
16 mm	3/8		45 green				DKO67PE	DKO64PE		
19 mm	3/8		45 green			DKO137PE	DKO02PE	DKO03PE	DKO04PE	DKO05PE
			45 undyed					DKO97PE		
			75 green				DKO06PE	DKO07PE	DKO08PE	DKO09PE
19 mm	3/8		75 green							DKO121PE
24 mm	3/8		45 green					DKO10PE	DKO11PE	DKO12PE
			75 green					DKO13PE	DKO14PE	DKO15PE
			90 green							DKO74PE
26 mm	3/8		45 green						DKO44PE	
			75 green						DKO75PE	DKO89PE

notes

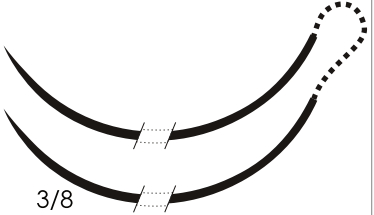


POLYESTER (polyethylene terephthalate)

surgical, non-absorbable, braided, silicone coated sutures



reverse cutting needle

length	needles curvature	suture length (cm) colour	4/0	3/0	2/0	0	1	2	5
30 mm	3/8 	45 green				DKO54PE			
		75 green				DKO19PE	DKO20PE	DKO21PE	
35 mm	3/8 	75 green		DKO45PE	DKO42PE			DKO39PE	
39 mm	3/8 	45 green				DKO51PE	DKO49PE		
		75 green		DKO138PE	DKO52PE	DKO24PE	DKO25PE	DKO41PE	
		90 green						DKO86PE	
40 mm	3/8 	75 green						DKO141PE	DKO142PE
48 mm	3/8 	75 green						DKO108PE	DKO109PE
		90 green							DKO87PE
60 mm	3/8 	75 green							DKO113PE
		100 green						DKO80PE	
77 mm	3/8 	45 green							DKO90PE
		75 green							DKO107PE
77 mm	3/8 	75 green							DKO119PE
									DKO35PE
77 mm heavy	3/8 	45 green							DKO112PE
90 mm	3/8 	90 green							DKO111PE
		2x50 green						DKO92PE	



POLYESTER (polyethylene terephthalate)

surgical, non-absorbable, braided, silicone coated sutures



reverse cutting needle

length	needles curvature		suture length (cm) colour	4/0	3/0	2/0	0	1	2	5
16 mm	1/2		90 green	DKO132PE						
20 mm	1/2		75 green							
22 mm	1/2		45 green	DKO114PE						
			75 green							
22 mm	1/2		90 green			DKO57PE				
26 mm	1/2		75 green		DKO84PE	DKO82PE	DKO83PE			
26 mm heavy	1/2		75 green				DKO16PE	DKO17PE	DKO18PE	
30 mm	1/2		75 green			DKO58PE	DKO70PE	DKO65PE		
37 mm heavy	1/2		75 green			DKO91PE	DKO103PE	DKO23PE	DKO37PE	DKO50PE
37 mm	1/2		75 green				DKO120PE	DKO48PE		
40 mm	1/2		75 green					DKO26PE	DKO27PE	
			100 green							
40 mm heavy	1/2		75 green					DKO88PE	DKO46PE	
			100 green					DKO56PE		
48 mm	1/2		75 green					DKO136PE	DKO43PE	
			4x75 green						DKO133PE	

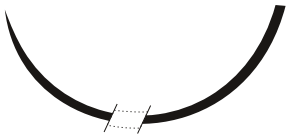
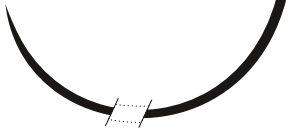
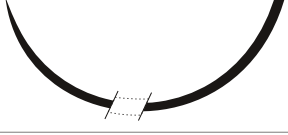
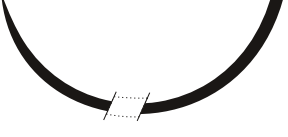


POLYESTER (polyethylene terephthalate)

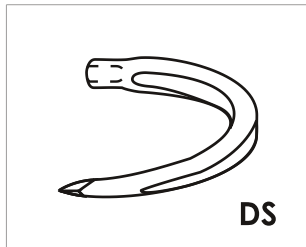
surgical, non-absorbable, braided, silicone coated sutures



reverse cutting needle

length	needles curvature	suture length (cm) colour	4/0	3/0	2/0	0	1	2	5
50 mm	1/2 	75 green					DKO71PE		
56 mm	1/2 	75 green							DKO73PE
57 mm	1/2 	75 green							DKO106PE
57 mm heavy	1/2 	75 green							DKO47PE

notes



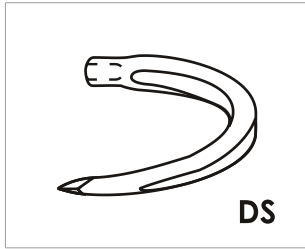
POLYESTER (polyethylene terephthalate)

surgical, non-absorbable, braided, silicone coated sutures



round needle with a cutting edge (sharpened)

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
17 mm	3/8		75 green				DS84PE			
			90 green			DS01PE	DS02PE			
25 mm	3/8		90 green					DS49PE		
12 mm	1/2		23 undyed		DS121PE					
16 mm	1/2		75 green					DS96PE		
			90 green		DS56PE	DS57PE	DS111PE			
17 mm	1/2		75 green			DS83PE	DS81PE			
			90 undyed							
			90 green							
17 mm	1/2		90 green		DS05PE	DS06PE	DS07PE	DS08PE		
			90 undyed							
20 mm	1/2		75 green				DS120PE			
20 mm	1/2		90 green					DS42PE		
22 mm	1/2		90 green					DS80PE		
26 mm	1/2		75 green				DS86PE		DS76PE	
			90 green				DS17PE	DS18PE		
26 mm	1/2		90 green					DS21PE	DS40PE	



POLYESTER (polyethylene terephthalate)

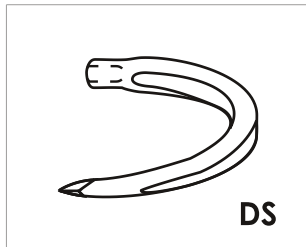
surgical, non-absorbable, braided, silicone coated sutures



round needle with a cutting edge (sharpened)

length	needles curvature	suture length (cm) colour	3/0	2/0	0	1	2	3	5
30 mm	1/2	75 green	DS62PE						
30 mm	1/2	90 green		DS79PE					
37 mm	1/2	75 green			DS25PE	DS26PE	DS27PE	DS28PE	DS75PE
		90 green							
		75 green				DS29PE	DS30PE		DS88PE
		4x75 green					DS58PE		
40 mm	1/2	5x75 green					DS45PE		
		90 green				DS91PE			
		100 green			DS118PE	DS117PE			
40 mm heavy	1/2	75 green			DS70PE	DS71PE	DS94PE		
		4x75 green					DS77PE		
45 mm	1/2	75 green			DS82PE	DS38PE	DS64PE		
		4x75 green					DS50PE		
45 mm	1/2	75 green					DS53PE		

notes



POLYESTER (polyethylene terephthalate)

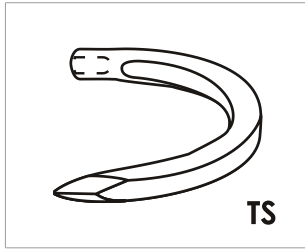
surgical, non-absorbable, braided, silicone coated sutures



round needle with a cutting edge (sharpened)

length	needles curvature	suture length (cm) colour	3/0	2/0	0	1	2	3	5
45 mm heavy	1/2	75 green					DS31PE		DS32PE
		4x75 green					DS33PE		
48 mm	1/2	75 green			DS85PE				DS39PE
		4x75 green					DS105PE		DS51PE
		5x75 green							
48 mm heavy	1/2	75 green							DS119PE
		4x75 green							
55 mm	1/2	4x75 green							DS46PE
		75 green							DS72PE
55 mm heavy	1/2	75 green							DS103PE
		4x75 green							DS35PE
57 mm	1/2	75 green							DS109PE
30 mm	hook	75 green				DS98PE			
30 mm heavy	hook	75 green				DS112PE			

notes



POLYESTER (polyethylene terephthalate)

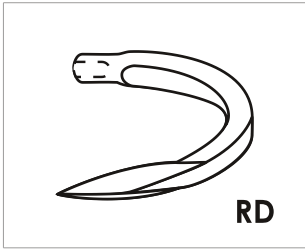
surgical, non-absorbable, braided, silicone coated sutures



round needle with a trocar edge

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
22 mm	1/2		75 green							
			90 green							
25 mm	1/2		75 green					TS07PE		
			90 green				TS09PE			
26 mm	1/2		75 green			TS28PE				
			90 green				TS30PE			
26 mm	1/2		90 green			TS29PE		TS32PE		
30 mm	1/2		75 green							
			90 green						TS15PE	
36 mm	1/2		75 green					TS16PE		TS18PE
			90 green							
40 mm	1/2		75 green							TS24PE
			90 green							

notes



POLYESTER (polyethylene terephthalate)

surgical, non-absorbable, braided, silicone coated sutures



round cutting needle (sharpened)

length	needles curvature		suture length (cm) colour	5/0	4/0	3/0	2/0	0	1	2
17 mm	1/2		90 green				RD02PE			
26 mm	1/2		90 green				RD03PE			
40 mm	1/2		75 green							RD01PE

notes

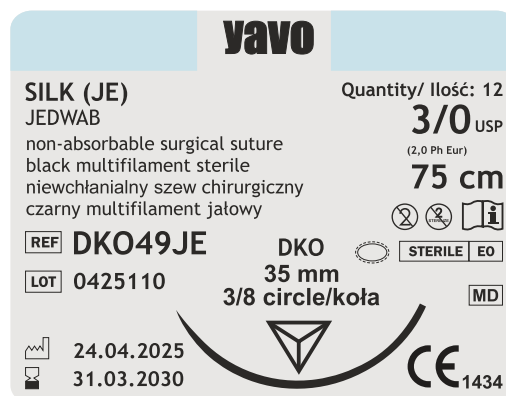
POLYESTER (polyethylene terephthalate)

surgical, non-absorbable, braided, silicone coated sutures

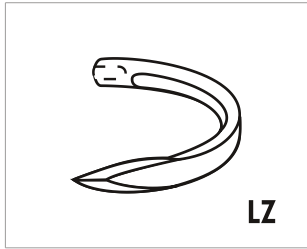
ligatures

ligature length	suture colour	4/0	3/0	2/0	0	1	2	3	4	5
2 x 70 cm	green		P114PE	P99PE	P100PE	P101PE		P115PE		
2 x 75 cm	green	P82PE	P64PE	P25PE	P26PE	P27PE	P28PE	P63PE		
3 x 45 cm	green	P118PE	P51PE	P52PE	P62PE	P117PE	P119PE			
5 x 45 cm	green	P149PE	P81PE	P50PE	P91PE	P97PE				
5 x 75 cm	green			P71PE	P58PE	P69PE				
6 x 45 cm	green	P38PE	P39PE	P40PE	P41PE	P42PE	P79PE	P141PE		
6 x 75 cm	green		P138PE	P139PE	P29PE					
10 x 45 cm	green	P85PE	P120PE	P89PE	P83PE	P84PE				
10 x 75 cm	green		P136PE	P127PE	P128PE	P30PE				
12 x 45 cm	green	P65PE	P53PE	P43PE						
12 x 75 cm	green		P55PE	P54PE						
13 x 45 cm	green				P45PE					
13 x 60 cm	green		P68PE	P35PE	P36PE					
17 x 45 cm	green		P124PE							
60 cm	green		P109PE	P110PE	P111PE					
75 cm	green	P102PE	P21PE	P22PE	P23PE	P24PE	P46PE	P47PE	P48PE	
100 cm	green			P70PE	P72PE	P90PE	P80PE	P86PE	P88PE	
140 cm	green		P105PE	P106PE	P107PE	P108PE	P113PE			
150 cm	green	P126PE	P14PE	P15PE	P16PE	P17PE	P18PE	P19PE	P20PE	P103PE
150 cm on a reel	green		Pr14PE	Pr15PE						
180 cm	green		P07PE	P08PE	P09PE	P10PE	P11PE			
180 cm on a reel	green		Pr07PE	Pr08PE	Pr09PE	Pr10PE	Pr11PE			
250 cm	green	P01PE	P02PE	P03PE	P04PE	P05PE	P06PE	P129PE		
250 cm on a reel	green		Pr02PE	Pr03PE	Pr04PE	Pr05PE	Pr06PE			
300 cm	green		P137PE	P74PE	P75PE	P76PE	P77PE			
360 cm	green		P73PE	P152PE						

SILK



Suture material	Silk
Suture construction	Multifilament
Coating	Silicone
Indications	General surgery Oral surgery Cardiovascular surgery Ophthalmology Neurosurgery
Properties	Surface smoothness Good knot properties The protein degradation of silk causes a gradual loss of the suture tensile strength
Sterilisation	Ethylene oxide
Characteristics	Natural fibre Available in black or undyed



SILK

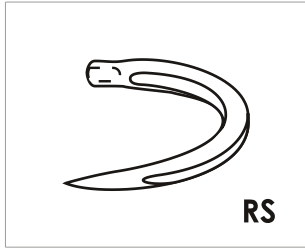
surgical, non-absorbable, braided,
silicone coated sutures



spatula (lancet needle)

length	needles curvature		suture length (cm) colour	9/0	8/0	7/0	6/0	5/0	4/0	3/0
6 mm	3/8		30 black			LZ31JE				
			45 black			LZ10JE				
6 mm	3/8		45 black			LZ13JE	LZ14JE			
6 mm	3/8		30 black							
6.4 mm	3/8		45 black							
6.5 mm	3/8		30 black		LZ32JE					
			45 black		LZ44JE	LZ28JE				
6.5 mm micro point	3/8		45 black		LZ38JE					
8 mm	3/8		45 black			LZ26JE				
8 mm	1/2		45 black			LZ19JE	LZ20JE	LZ21JE		
8 mm	1/4		45 black			LZ40JE	LZ15JE	LZ16JE	LZ17JE	
8 mm	1/4		45 black			LZ42JE	LZ43JE			

notes



SILK

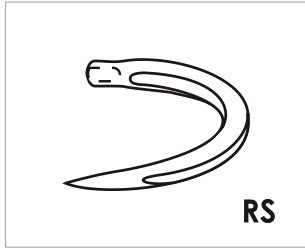
surgical, non-absorbable, braided,
silicone coated sutures



round needle

length	needles curvature		suture length (cm) colour	7/0	6/0	5/0	4/0	3/0	2/0	0
9 mm	3/8		45 black		RS154JE					
11 mm	3/8		75 black		RS08JE	RS09JE				
12 mm	3/8		75 black			RS202JE				
13 mm	3/8		45 black			RS26JE	RS27JE			
			75 black			RS20JE	RS21JE			
13 mm	3/8		60 black	RS199JE						
16 mm	3/8		75 black			RS186JE				
17 mm	3/8		75 black				RS155JE			
13 mm	1/2		45 black		RS14JE	RS15JE	RS16JE			
			5x45 black				RS209JE			
			75 black		RS11JE	RS12JE	RS13JE			
16 mm	1/2		45 black				RS32JE	RS33JE		
			75 black				RS36JE	RS150JE	RS174JE	
17 mm	1/2		5x45 black					RS208JE		
			75 black			RS152JE	RS151JE	RS153JE		
20 mm	1/2		75 black				RS161JE	RS41JE	RS42JE	

notes



SILK

surgical, non-absorbable, braided,
silicone coated sutures



round needle

length	needles curvature		suture length (cm) colour	4/0	3/0	2/0	0	1	2	3
22 mm	1/2		75 black	RS45JE	RS46JE	RS47JE				
22 mm thin	1/2		75 black		RS204JE					
22 mm	1/2		90 black	RS49JE	RS50JE					
26 mm	1/2		5x45 black			RS207JE				
			75 black	RS53JE	RS54JE	RS55JE	RS56JE	RS57JE	RS58JE	
26 mm thin	1/2		75 black		RS165JE	RS166JE	RS167JE			
30 mm	1/2		45 black		RS160JE					
			75 black		RS74JE	RS75JE	RS76JE	RS77JE	RS78JE	
37 mm	1/2		75 black		RS94JE	RS96JE	RS97JE	RS98JE	RS99JE	
			90 black					RS103JE		
37 mm heavy	1/2		75 black					RS108JE	RS109JE	
37 mm thin	1/2		75 black			RS188JE	RS172JE	RS170JE	RS169JE	
40 mm	1/2		75 black			RS113JE	RS114JE	RS115JE	RS116JE	RS117JE
40 mm heavy	1/2		75 black						RS149JE	
48 mm	1/2		75 black					RS133JE	RS134JE	

notes



SILK

surgical, non-absorbable, braided,
silicone coated sutures



cutting needle

length	needles curvature		suture length (cm) colour	7/0	6/0	5/0	4/0	3/0	2/0	0
8 mm cosmetic	3/8		45 black	DK77JE						
11 mm cosmetic	3/8		45 black		DK65JE					
11 mm	3/8		45 black		DK89JE	DK100JE				
13 mm cosmetic	3/8		45 black		DK02JE	DK03JE	DK84JE			
16 mm cosmetic	3/8		45 black		DK78JE	DK07JE	DK08JE			
16 mm	3/8		45 black		DK93JE	DK68JE	DK66JE			
			75 black				DK11JE	DK12JE		
16 mm	3/8		45 black			DK73JE	DK72JE			
19 mm	3/8		45 black			DK16JE	DK17JE	DK18JE		
			75 black					DK15JE		
19 mm	3/8		45 black			DK88JE				
24 mm	3/8		75 black					DK70JE	DK64JE	

notes



SILK

surgical, non-absorbable, braided,
silicone coated sutures



cutting needle

length	needles curvature	suture length (cm) colour	4/0	3/0	2/0	0	1	2	3
26 mm	3/8 	75 black		DK38JE	DK39JE				
30 mm	3/8 	75 black			DK79JE	DK80JE	DK97JE		
40 mm	3/8 	75 black				DK76JE			
60 mm	3/8 	75 black					DK71JE		

notes



SILK

surgical, non-absorbable, braided,
silicone coated sutures



reverse cutting needle

length	needles curvature		suture length (cm) colour	7/0	6/0	5/0	4/0	3/0	2/0	0
7 mm	3/8		45 black	DKO138JE						
7 mm	3/8		45 black	DKO145JE						
8 mm	3/8		45 black	DKO113JE	DKO128JE					
8 mm micro point	3/8		45 black	DKO140JE	DKO203JE					
10 mm	3/8		45 black		DKO112JE					
10 mm cosmetic	3/8		45 black		DKO152JE					
11 mm	3/8		45 black		DKO127JE					
11 mm cosmetic	3/8		45 black		DKO185JE					
12 mm	3/8		45 black		DKO03JE	DKO04JE	DKO05JE			
12 mm	3/8		45 black		DKO130JE	DKO118JE	DKO100JE			
13 mm	3/8		45 black			DKO162JE	DKO126JE			
13 mm cosmetic	3/8		45 black			DKO47JE	DKO142JE			
13 mm	3/8		45 black			DKO165JE				
			50 black				DKO137JE			
16 mm	3/8		45 black		DKO102JE	DKO06JE	DKO07JE	DKO08JE		
			4x45 black				DKO133JE			
			75 black			DKO09JE	DKO10JE	DKO11JE	DKO101JE	
16 mm cosmetic	3/8		45 black			DKO12JE				
			75 black				DKO139JE			
19 mm	3/8		45 black			DKO18JE	DKO19JE	DKO20JE	DKO21JE	
			75 black				DKO24JE	DKO25JE	DKO159JE	
19 mm cosmetic	3/8		45 black				DKO16JE	DKO17JE		

notes



SILK

surgical, non-absorbable, braided,
silicone coated sutures



reverse cutting needle

length	needles curvature		suture length (cm) colour	4/0	3/0	2/0	0	1	2	3
24 mm	3/8		45 black	DKO104JE	DKO73JE	DKO96JE				
			75 black	DKO29JE	DKO30JE	DKO31JE	DKO32JE			
26 mm	3/8		45 black	DKO129JE	DKO40JE	DKO41JE				
			75 black		DKO37JE	DKO38JE	DKO39JE			
26 mm cosmetic	3/8		45 black		DKO35JE	DKO36JE				
30 mm	3/8		45 black			DKO116JE	DKO94JE			
			75 black		DKO105JE	DKO114JE	DKO93JE			
35 mm	3/8		75 black		DKO49JE	DKO50JE				
39 mm	3/8		45 black				DKO117JE			
			75 black			DKO61JE	DKO62JE	DKO63JE	DKO64JE	
45 mm	3/8		75 black				DKO115JE			
48 mm	3/8		75 black				DKO121JE	DKO213JE	DKO125JE	
60 mm	3/8		75 black		DKO150JE			DKO192JE		
			90 black							
65 mm	3/8		75 black					DKO197JE	DKO92JE	

notes



SILK

surgical, non-absorbable, braided,
silicone coated sutures



reverse cutting needle

length		needles curvature	suture length (cm) colour	4/0	3/0	2/0	0	1	2	3
77 mm	3/8		75 black						DKO156JE	
77 mm	3/8		75 black						DKO212JE	
90 mm	3/8		100 black					DKO107JE	DKO108JE	DKO109JE

notes



SILK

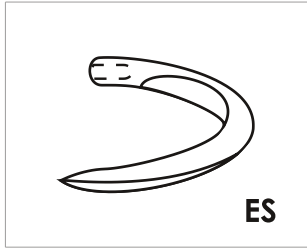
surgical, non-absorbable, braided,
silicone coated sutures



reverse cutting needle

length	needles curvature		suture length (cm) colour	4/0	3/0	2/0	0	1	2	3
8 mm	1/2		45 black							
21 mm	1/2		75 black	DKO131JE		DKO74JE				
26 mm	1/2		75 black			DKO254JE				
40 mm	1/2		75 black				DKO71JE	DKO72JE	DKO154JE	
48 mm	1/2		75 black				DKO176JE	DKO171JE		
50 mm	1/2		75 black				DKO83JE			
			90 black				DKO78JE	DKO79JE		
55 mm	straight		100 black			DKO158JE				
60 mm	straight		75 black			DKO110JE				

notes



SILK

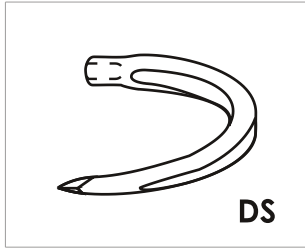
surgical, non-absorbable, braided,
silicone coated sutures



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

length	needles curvature		suture length (cm) colour	7/0	6/0	5/0	4/0	3/0	2/0	0
11 mm	3/8		45 black		ES06JE					
11 mm	3/8		45 black		ES02JE					
13 mm	3/8		45 black			ES03JE	ES01JE			
16 mm	3/8		45 black				ES05JE			
19 mm	3/8		45 black					ES04JE		

notes



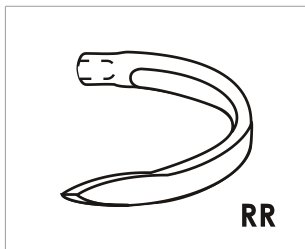
SILK

surgical, non-absorbable, braided,
silicone coated sutures



round needle with a cutting edge (sharpened)

length	needles curvature		suture length (cm) colour	6/0	5/0	4/0	3/0	2/0	0	1
12 mm	3/8		75 black	DS03JE						
16 mm	3/8		75 black		DS06JE	DS07JE	DS08JE			
24 mm	3/8		75 black				DS14JE	DS15JE		
14 mm	1/2		45 black							
20 mm	1/2		75 black			DS09JE				
20 mm heavy	1/2		75 black							
26 mm	1/2		75 black					DS17JE		



round separating needle

length	needles curvature		suture length (cm) colour	3/0	2/0	0	1	2	3	4
20 mm	1/2		75 black							
26 mm	1/2		75 black		RR01JE					

notes

SILK

surgical, non-absorbable, braided,
silicone coated sutures

ligatures

ligature length	suture colour	5/0	4/0	3/0	2/0	0	1	2	3	4
2 x 75 cm	black			P89JE	P90JE	P91JE	P70JE	P119JE		
2 x 150 cm	black				P83JE	P85JE	P72JE	P81JE		
3 x 45 cm	black			P01JE	P02JE	P03JE	P04JE			
3 x 75 cm	black						P19JE	P20JE		
5 x 75 cm	black		P101JE			P87JE	P94JE			
6 x 45 cm	black			P05JE	P06JE	P07JE	P08JE			
6 x 75 cm	black			P22JE	P23JE	P24JE	P25JE	P26JE		
7 x 75 cm	black			P107JE	P108JE	P109JE	P110JE			
10 x 45 cm	black			P73JE	P74JE	P65JE				
10 x 75 cm	black				P66JE	P67JE	P68JE			
12 x 45 cm	black	P102JE	P103JE	P10JE	P11JE	P12JE				
12 x 75 cm	black			P106JE	P88JE	P61JE	P62JE	P92JE		
13 x 60 cm	black			P76JE	P77JE	P78JE				
17 x 45 cm	black				P80JE					
100 cm	black		P100JE			P86JE	P69JE	P63JE	P95JE	P96JE
150 cm	black	P104JE	P41JE	P42JE	P43JE	P44JE	P45JE	P46JE	P47JE	P64JE
180 cm	black		P54JE	P55JE	P56JE	P57JE	P58JE	P59JE		P60JE
250 cm	black		P82JE	P48JE	P49JE	P50JE	P51JE	P52JE	P53JE	
250 cm on a reel	black		Pr82JE	Pr48JE	Pr49JE	Pr50JE	Pr51JE	Pr52JE		

notes

yavo

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