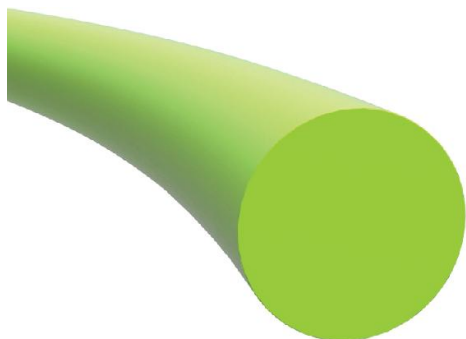




## JOST PDO



JOST PDO is synthetic, monofilament, long-term absorbable sterile surgical suture are especially suitable for pediatric-cardiovascular surgery (where growth of tissue is expected).

### Medžiaga

- Material: Polydioxanone,
- Coating: /
- Color: violet, undyed,
- Available in diameters 7/0-3, cut in different lengths,
- Sterilized: ethylene oxide,
- Depending on the diameter of the suture and surgical branch, sutures are combined with standard or special needles of different types and sizes.

### Advantages:

JOST PDO can be used in pediatric cardio-vascular surgery (where growth of tissue is expected) and in ophthalmology.

### Performance:

- Smooth surface provides easy passage through tissues,
- Three tensile strength profiles marked as S3, S5 and S7,
- Absorption is complete after  $\approx 180$  to 210 days, through hydrolysis of the suture to carbon dioxide and water which are metabolized.

### Indications:

JOST PDO is indicated for use in general soft tissue approximations and/or ligation, included pediatric-cardiovascular surgery (where growth of tissue is expected) and in ophthalmic surgery.

They are appropriate for use with wounds which require absorbable sutures and long-term wound support.

### Contraindications:

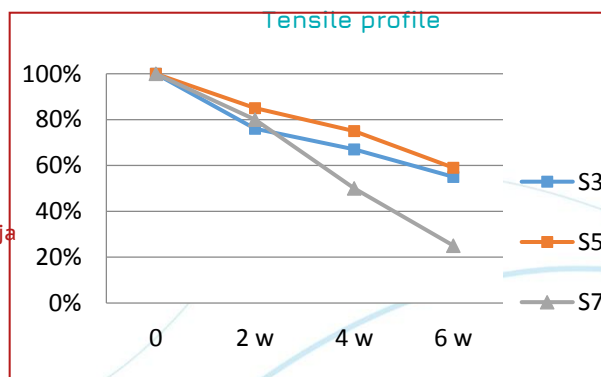
JOST PDO is a long-term absorbable surgical suture and should not be used where long, prolonged or permanent approximation of tissues is required.

JOST PDO surgical suture should not be used with cardiovascular surgery, neurosurgery and microsurgery.

### Needles:

We offer needles of different lengths and shapes, recommended for use in various surgical procedures. Needles are made of special high quality stainless medical steel. Our steel alloys are from series 300 (301, 302 or 304) and 400 (420, 455).

- Outstanding performance,
- Silicon coating (optional double layer),
- Easy passage through tissue.



## PDO.TP.0070.3612/S5

Suture material type	Needle type	Suture tickness	Suture length	Needle length	Needle curve	Additional information
short description	short description	short description	short description	short description	short description	skrać. opis
PGQ PGA Quick	TP Taper Point	120 USP 12/0	10 10 cm	00 no needle	14 1/4 circle	2 2 needles
PLQ PGLA Quick	TC Taper Cutting	110 USP 11/0	15 15 cm	040 4 mm	56 5/16 circle	B black needle
PGA PGA	CC Cutting	100 USP 10/0	20 20 cm	045 4.5 mm	38 3/8 circle	T1 # - spec needle
PLA PGLA	CR Cutting Reverse	90 USP 9/0	25 25 cm	050 5 mm	76 7/16 circle	H # - spec. needle
PGC PGCL	CP Cutting Precision	80 USP 8/0	30 30 cm	055 5.5 mm	12 1/2 circle	Y5 # - spec needle
PDO PDO	BL Blunt	70 USP7/0	35 35 cm	060 6 mm	58 5/8 circle	W wax
PPP POLYPROPYLEN	BP Ball Point	60 USP 6/0	40 40 cm	063 6.3 mm	45 4/5 circle	P # - spec needle
PVD PVDF	SP Spatula	50 USP 5/0	45 45 cm	065 6.5 mm	99 Bi-curve	R4 # - spec needle
PTe ePTFE	DI Diamond	40 USP 4/0	50 50 cm	070 7 mm	00 straight	C # - spec needle
PTF PTFE	SC Straight Cutting	30 USP 3/0	55 55 cm	075 7.5 mm		Z # - spec needle
PES POLYESTER	SK Ski	20 USP 2/0	60 60 cm	080 8 mm		X # - spec needle
UPE UHMWPE	SH Hook	00 USP 0	65 65 cm	085 8.5 mm		U # - spec needle
PAM POLYAMIDE	00 No needle	01 USP 1	70 70 cm	090 9 mm		IS # - spec needle
SIL SILK		02 USP 2	75 75 cm	093 9.3 mm		SG super glide
BDO PDO Barbed		03 USP 3	80 80 cm	095 9.5 mm		TH # - spec needle
AGA PGA antibacterial		04 USP 4	85 85 cm	10 10 mm		NI # - spec needle
ALA PGLA antibacterial		05 USP 5	90 90 cm	11 11 mm		L with a loop
AGC PGCL antibacterial		06 USP 6	95 95 cm	12 12 mm		K2 2 sut. per pack
ADO PDO antibacterial		07 USP 7	100 100 cm	13 13 mm		K3 3 sut. per pack
		08 USP 8	110 110 cm	14 14 mm		K4 4 sut. per pack
		09 USP 9	120 120 cm	15 15 mm		K5 5 sut. per pack
		3M TAPE 3mm	130 130 cm	16 16 mm		K6 6 sut. per pack
		4M TAPE 4mm	140 140 cm	17 17 mm		K7 7 sut. per pack
		5M TAPE 5mm	150 150 cm	18 18 mm		K8 8 sut. per pack
		6M TAPE 6mm	160 160 cm	19 19 mm		K9 9 sut. per pack
			170 170 cm	20 20 mm		K10 10 sut. per pack
			180 180 cm	21 21 mm		K11 11 sut. per pack
			190 190 cm	22 22 mm		K12 12 sut. per pack
			200 200 cm	23 23 mm		K13 13 sut. per pack
			210 210 cm	24 24 mm		K14 14 sut. per pack
			220 220 cm	25 25 mm		K15 15 sut. per pack
			230 230 cm	26 26 mm		K16 16 sut. per pack
			240 240 cm	27 27 mm		SP00L on a spool
			250 250 cm	28 28 mm		CL caprolactone
			260 260 cm	29 29 mm		S silicone
			270 270 cm	30 30 mm		V vascular needle
			280 280 cm	31 31 mm		T teflon
				32 32 mm		PG0 pledget oval
				33 33 mm		PGT pledget square
				34 34 mm		35 3x5 mm
				35 35 mm		36 3x6 mm
				36 36 mm		37 3x7 mm
				37 37 mm		10 1.0 mm
				38 38 mm		15 1.5 mm
				39 39 mm		16 1.6 mm
				40 40 mm		S3 absorption profile
				43 43 mm		S5 absorption profile
				45 45 mm		S7 absorption profile
				47 47 mm		CV violet
				48 48 mm		CU undyed
				50 50 mm		CW white
				53 53 mm		CG green
				55 55 mm		CB blue
				60 60 mm		CK black
				63 63 mm		CRL control release
				65 65 mm		VTB vinyl tube
				70 70 mm		PST beads & collars
				73 73 mm		BTN with button
				75 75 mm		AMP antimem. pack.
				80 80 mm		

Absorbable, synthetic, soft, elastic, monofilament thread.  
Complete absorption in 180-210 days. Percent strength retention  
80% after 2 weeks, 60% after 4 weeks.

- combinations needle/suture are possible in all variations according to this template
- it's possible to make products in different non-standard sizes at the customer's request

- needle lengths listed in the table are the most commonly used lengths
- \* - needles from 3 to 10 mm are made in all sizes with an increment of 0,1 mm
- needles from 10 to 130 mm are made in all sizes with an increment of 1 mm

- # - specific needles - code explanation is on the page 5a of the catalog