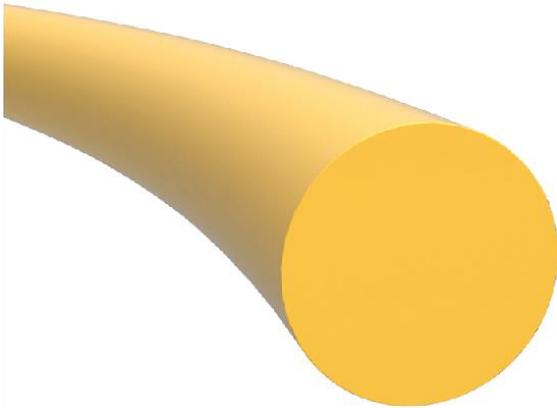




## JOST Polypropilen



JOST Polypropilen is synthetic, monofilament, non-absorbable, sterile surgical suture, which is widely applicable in surgery.

- Medžiaga**
- Material: isotactic crystalline stereoisomer of polypropilene,
  - Coating: /
  - Color: blue, undyed,
  - Available in diameters 10/0-8, 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 (more information in the final product catalogue).

### Advantages:

JOST Polypropilen surgical sutures have high stretch-resistance during the critical wound healing period. Monofilament structure provides easy and atraumatic passage through tissues.

The smooth surface of monofilament sutures leads to less adherence of bacteria on the surface of the suture.

### Performance:

- It is easy for handling, with a high-security surgical knot, high stretch-resistance,
- Because it's biological inert it is recommended for use in infected wounds,
- The suture has a lack of adherence to tissue which makes it suitable as a pull-out suture.

### Indications:

JOST Polypropilen is indicated for use in general soft tissue approximations and/or ligation,

JOST Polypropilen is also appropriate for use in ophthalmic surgery, even for cardiovascular surgery and neurosurgery.

### Contraindications:

Contraindications are not known for the use of JOST Polypropilen sutures.

### 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.

## PPP.TP.0090.3612/2

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	skrac. opis
PGQ PGA Quick	TP Taper Point	120 USP 12/0	10 10 cm	00 no needle	14 1/4 circle	Z 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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.20120.3612/2

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	Z 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			SPOOL 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			

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.3075.2612

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	Z 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	TI # - 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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.3090.2612/2

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	Z 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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.4090.2612/2

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	Z 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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.4090.1712/2

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	Z 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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.5075.1738

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	Z 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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.5090.1712/2

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	Z 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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.5075.1312/2

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	Z 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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.5075.1012/2

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	Z 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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.6075.1338/2

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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.6075.1138/2

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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.7075.09338/2

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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.7075.09338/2 B

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	Z 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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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

## PPP.TP.8060.08038/2 B

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	Z 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		SPOOL 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		

Non-resorbable monofilament suture, unbreakable, soft, elastic.  
The chemical material is polypropylene. Controlled thread elongation.

- 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