

# NEO

**SURGICAL SUTURES** | ABSORBABLE & NON - ABSORBABLE

PRODUCT CATALOG



## About Us

Our company Setpa was founded in 1998, with the aim of becoming a leading and trusted provider of single use medical consumables in Turkey.

By means of a highly dynamic, collaborative and focused management, active sales/marketing efforts and widespread participation in tenders, we have managed to become a domestically and internationally recognized member of the Turkish medical sector in a few years.

Sutures soon became the most important part of our portfolio and since then, Setpa has always been a strong sutures company. After years of experience in the sutures business, we decided that it was time to put this experience and know-how into manufacturing practice. After completing the necessary research, investment and certifications, we began manufacturing our NEO family of sutures in 2013.

Our sutures were met with very good reception in the Turkish market and our NEO family of sutures became one of the best selling suture brands in Turkey, with very high customer satisfaction.

We are now a leading manufacturer and exporter of sutures in Turkey and we manufacture more than 4.000 different types in our state of the art manufacturing facility in Izmir / Turkey. We have also exported our sutures to more than 30 countries and our export network is growing rapidly.

We continue work hard and keep investing in R&D to make our products even better in the future.



## Product Range

Our product range is quite extensive in both absorbable and non-absorbable types, with nearly all combinations of different thread and needle sizes.

NEO family of sutures consists of 7 brands / suture materials:

- Neocryl (PGA)
- Neocryl Rapid ( Rapid PGA)
- Neolact (PGLA)
- Neolact Rapid (Rapid PGLA)
- Neoxone (PDS/PDO)
- Neosilk Ultra (Silk)
- Neoplene Ultra (Polypropylene)

## Quality

Our main guiding principles are maximum patient safety and user satisfaction. Therefore, strict quality control, compliance to standards, using highest quality materials, continuous staff training and product ergonomics are of utmost importance at Setpa. We strictly apply EN ISO 13485:2016 quality assurance system and work hard to make sure that no suture with insufficient quality ever leaves our door.

NEO sutures are CE certified (Class III) and USP (United States Pharmacopoeia) / EP (European Pharmacopoeia) compliant.



ABSORBABLE SUTURES

CE 2292

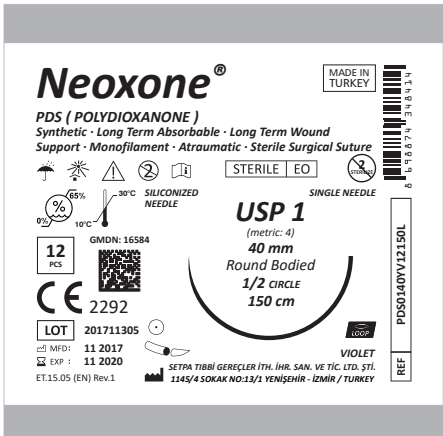
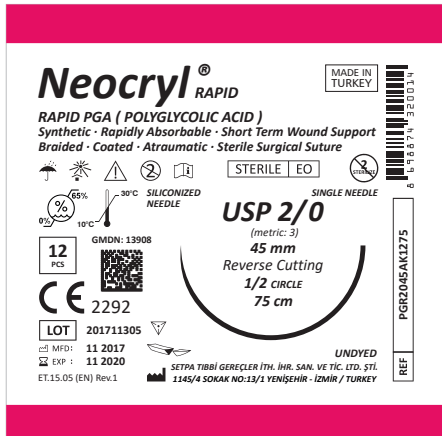
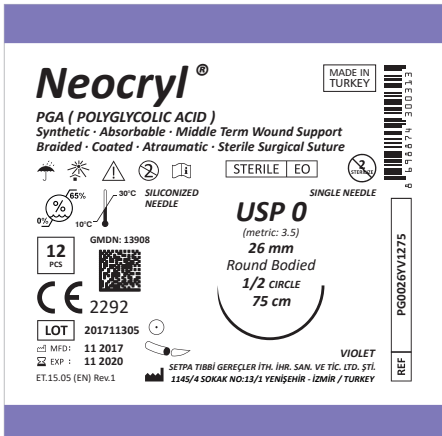
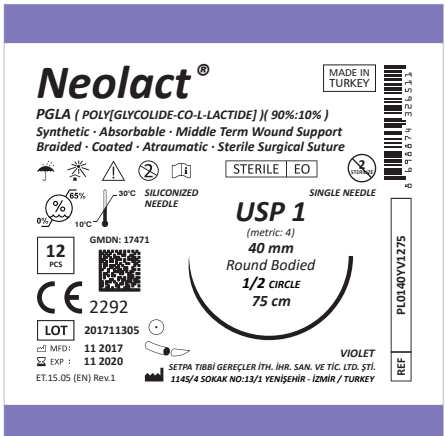
PGLA

Rapid PGLA

PGA

Rapid PGA

PDS (PDO)



Polymer Structure

Poly[Glycolide-Co-L-Lactide](%90:%10)

Poly[Glycolide-Co-L-Lactide](%90:%10)

100% Polyglycolic Acid

100% Polyglycolic Acid

Polidioxanone

Filament Type

Multifilament / Braided

Multifilament / Braided

Multifilament / Braided

Multifilament / Braided

Monofilament

Coating Material

PGLA 37 & Calcium Stearate

PGLA 37 & Calcium Stearate

PGLA 37 & Calcium Stearate

Polycaprolactone & Calcium Stearate

-

Color

Violet

Undyed

Violet

Undyed

Violet

USP Range

8/0 - 4

6/0 - 2

8/0 - 4

6/0 - 2

7/0 - 2

Wound Support

Middle Term, ~28 Days

Short Term, 7-10 Days

Middle Term, ~28 Days

Short Term, 7-10 Days

Long Term, ~60 Days

Tensile Strength

2<sup>nd</sup> Week: 75%  
3<sup>rd</sup> Week: 50%

1<sup>st</sup> Week: 50%  
2<sup>nd</sup> Week: 0%

2<sup>nd</sup> Week: 65%  
3<sup>rd</sup> Week: 35%

1<sup>st</sup> Week: 50%  
2<sup>nd</sup> Week: 0%

2<sup>nd</sup> Week: 75%  
4<sup>th</sup> Week: 60%

Absorbtion Period

56 - 70 Days

42 Days

60 - 90 Days

42 Days

180 - 210 Days

Sterilization Method

EO (Ethylene Oxide)

EO (Ethylene Oxide)

EO (Ethylene Oxide)

EO (Ethylene Oxide)

EO (Ethylene Oxide)

Packaging

Peelable Aluminium + Paper/Film Pouch

Peelable Aluminium + Paper/Film Pouch

Peelable Aluminium + Paper/Film Pouch

Peelable Aluminium + Paper/Film Pouch

Peelable Aluminium + Paper/Film Pouch

Available Forms

With or Without Needle

With or Without Needle

With or Without Needle

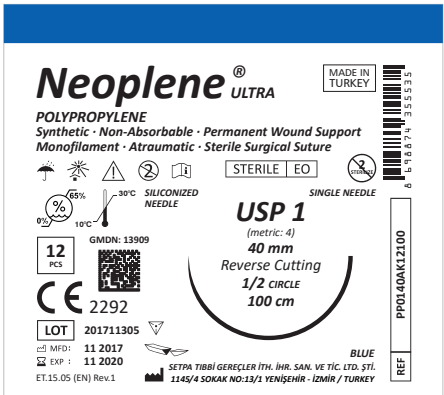
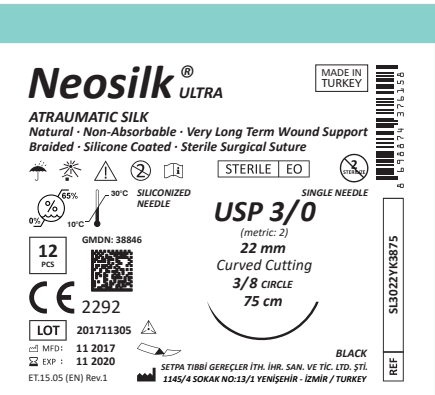
With or Without Needle

With or Without Needle

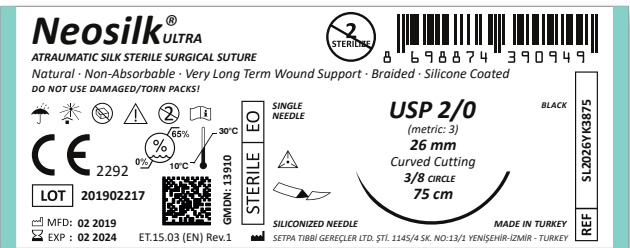


Polypropylene

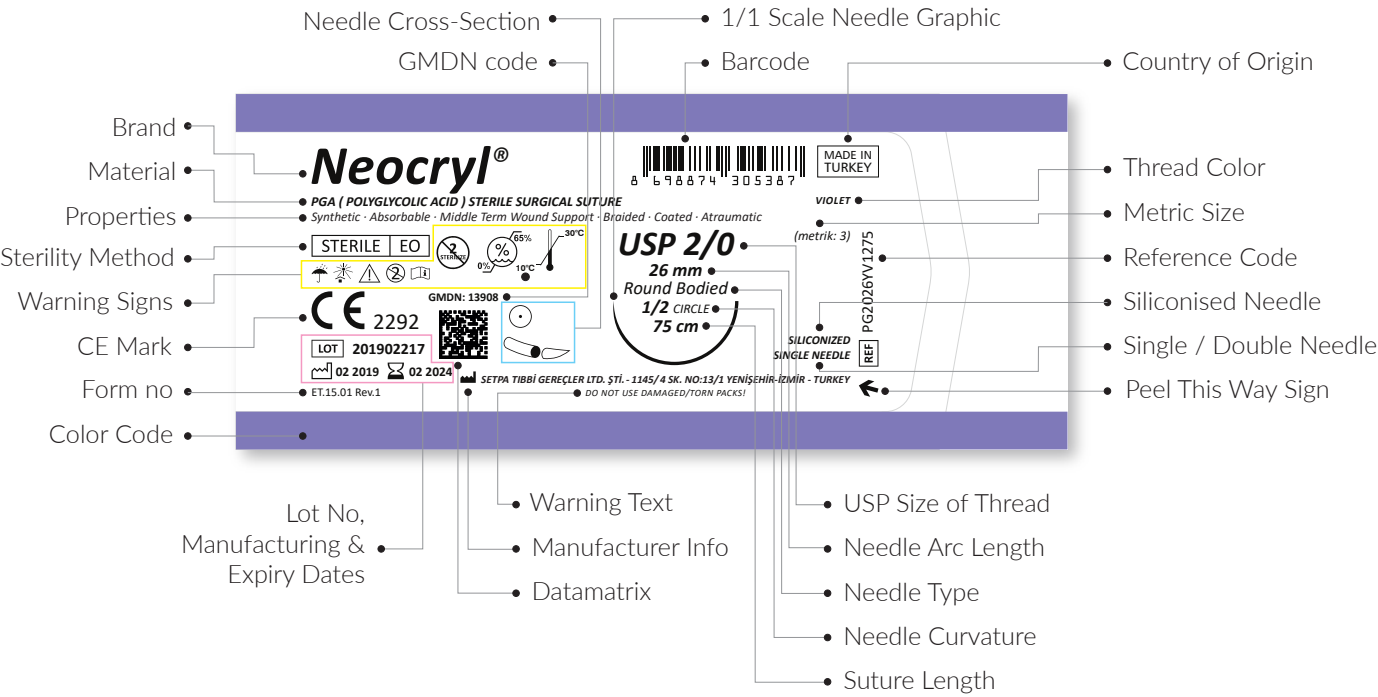
Silk

		
Suture Material	Polypropylene	Natural Silk
Filament Type	Monofilament	Multifilament / Braided
Coating Material	-	Silicone
Color	Blue	Black
USP Range	8/0 - 2	8/0 - 4
Wound Support & Tensile Strength	Permanent	Very long term, degrades slowly
Sterilization Method	EO (Ethylene Oxide)	EO (Ethylene Oxide)
Packaging	2 x Paper/Film Pouch	2 x Paper/Film Pouch
Available Forms	With or Without Needle	With or Without Needle

NEO sutures have the most detailed, clear and intuitive labeling on the market. Functionally grouped info enables the user to see what suture is inside the package virtually at a glance.



Non-absorbable suture label

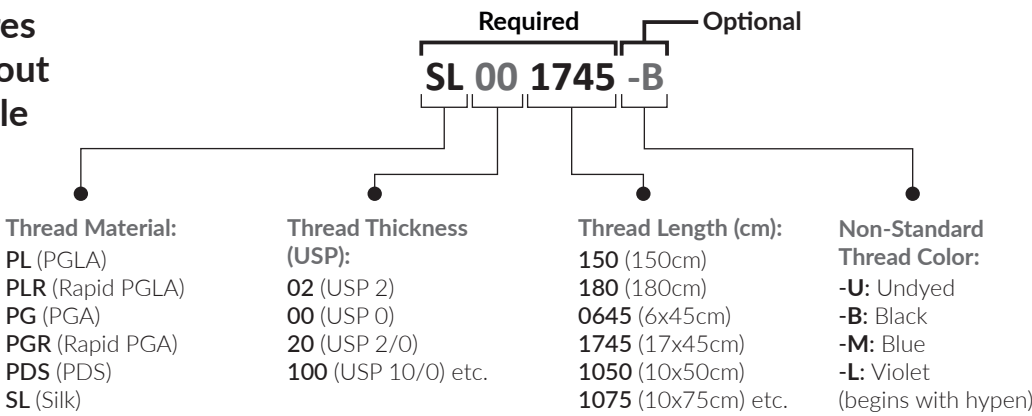


Absorbable suture label

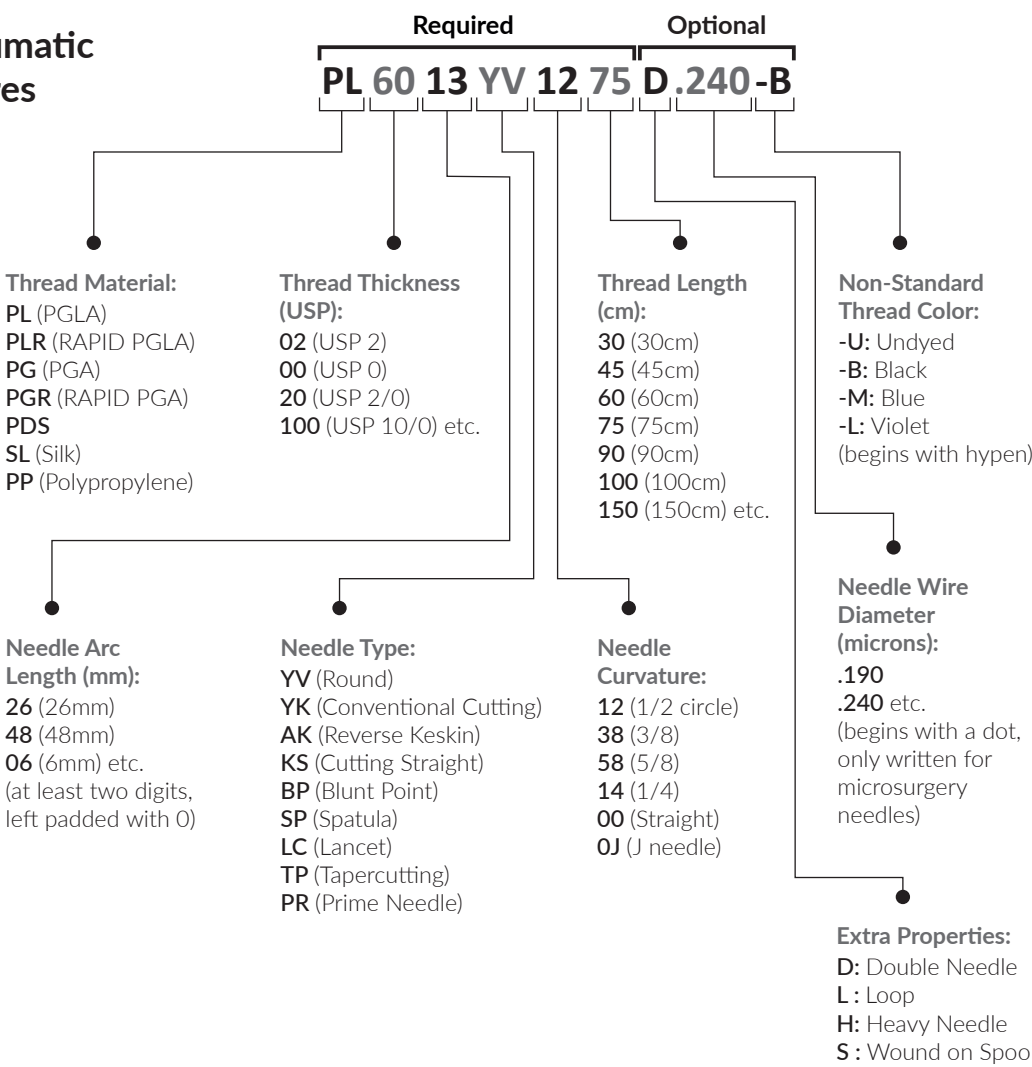
PRODUCT CODE STRUCTURE

NEEDLES

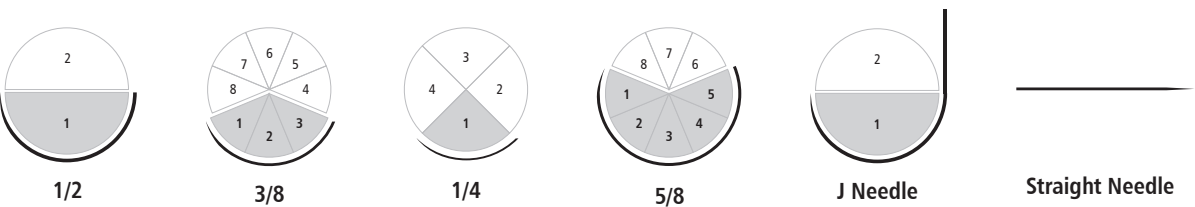
Sutures Without Needle



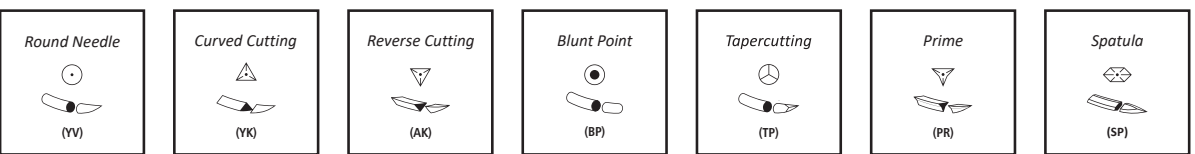
Atraumatic Sutures



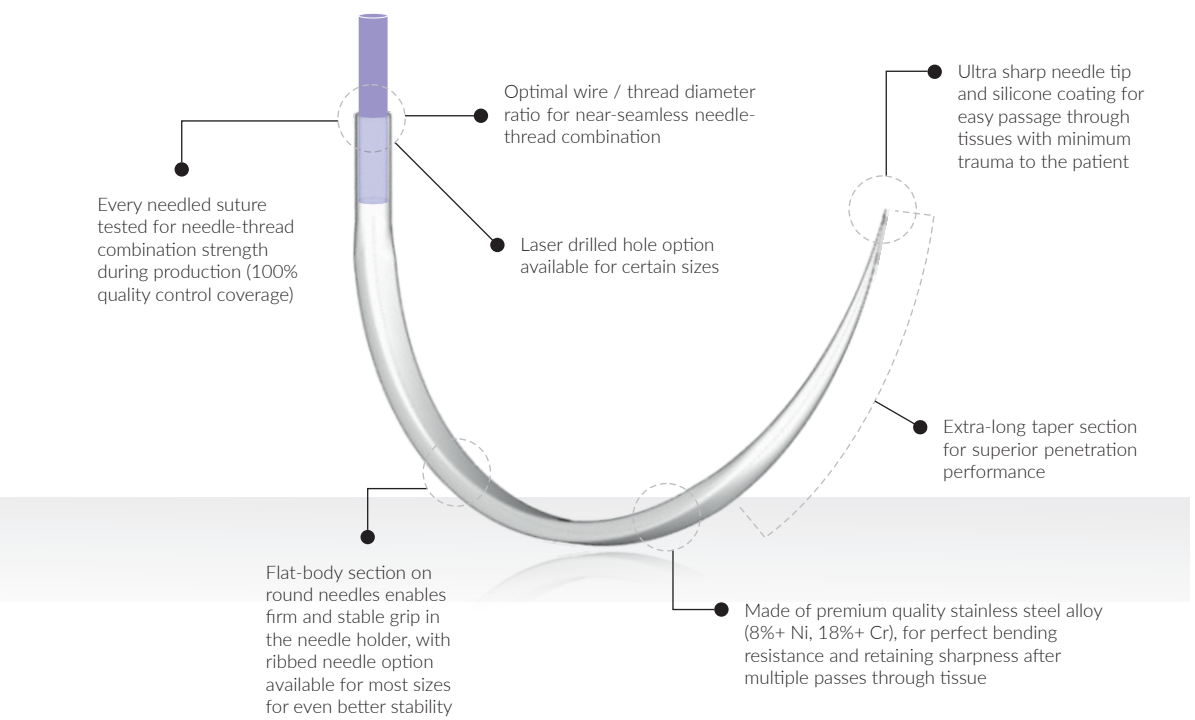
NEEDLE GEOMETRY



WIRE CROSS-SECTIONS & TIP FORMS



















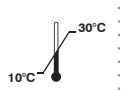










NEO surgical suture needles



# SYMBOLS AND SIGNS USED IN LABELING

# QUALITY CERTIFICATES

<b>STERILE</b> <b>EO</b>	Sterilized with Ethylene Oxide		Dyed / Monofilament / Nonabsorbable
<b>LOT</b>	Lot no		Dyed / Twisted / Coated Nonabsorbable
	Manufacturing date (MM YYYY)		Dyed / Braided / Coated / Nonabsorbable
	Expiry date (MM YYYY)		Undyed / Monofilament / Absorbable
	For single use only		Undyed / Braided / Coated / Absorbable
	Caution! Check for specific warnings or precautions		Dyed / Monofilament / Absorbable
	Consult instructions for use		Dyed / Braided / Coated Absorbable
	Keep dry and away from moisture		Undyed / Monofilament / Nonabsorbable
	Keep away from sunlight		Undyed / Twisted / Nonabsorbable
	Do not use damaged, open or torn single packs		Undyed / Twisted / Coated / Nonabsorbable
	Storage temperature should be between 10°C - 30°C		Undyed / Braided / Nonabsorbable
	Do not resterilize		Undyed / Braided / Coated / Nonabsorbable
	Manufacturer		Dyed / Monofilament / Coated Nonabsorbable
	Suture in loop form (double thread)		
	Needle thickness in microns (for microsurgery needles)		
	Heavy (thick) needle		







 **setpa** TIBBİ GEREÇLER  
İTHALAT İHRACAT  
SAN. ve TİC. LTD. ŞTİ

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