



LINE

Elastin **S**tandard Line

Non-Pyrogenic.
Non-Toxic.
Single Use Only.
Heavy metal free.

CE 2292

STERILE P(LA/CL) SUTURE WITH NEEDLE

KEY
MATERIAL
FROM
JAPAN

VACUUM
DRYING
PROCESSED

2YEARS
SHELF
LIFE

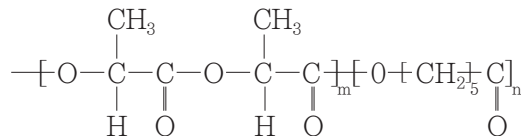
MADE
IN
KOREA





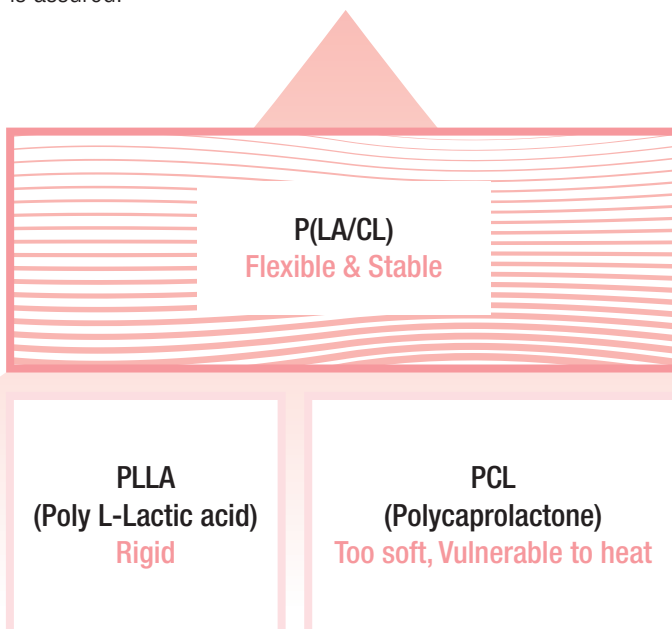
What is P(LA/CL)?

$P(LA/CL) = PLLA + PCL = [\text{Poly(L-lactide-co-}\epsilon\text{-caprolactone)}]$



Ideal product overcomes weakness of PLLA and PCL

Our biodegradation suture P(LA/CL) was initially developed in Japan in the 1990s by GUNZE. With over 20 years of clinical experience, excellent safety as well as distinction is assured.



Made in Japan

GUNZE's P(LA/CL) Inside



Make sure that it is produced by GUNZE Japan

All P(LA/CL) sutures are not the same. With its long history in the industry, only GUNZE's P(LA/CL) sutures have been verified in the market through its advanced manufacturing technology. With roughly 20 years of sales history, the quality of GUNZE sutures has been proven. To manufacture our product, we only import and use GUNZE's P(LA/CL) produced in Kyoto.

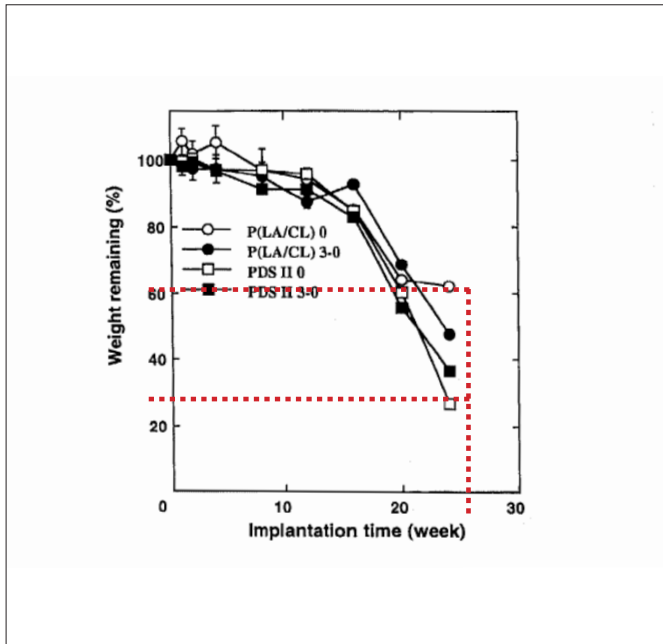
Gunze manufactures and markets medical devices with an excellent technology that the company developed over many years. Gunze offers a wide range of bioabsorbable medical materials, including surgical suture threads, bone fixation devices and artificial dermis.

Biodegradation

P(LA/CL) sutures exhibit very low reduction rates for their weight during hydrolysis.

Product	Weight remaining (%) at 24~25 weeks after Implantation
P(LA/CL) suture (USP 0)	Over 60%
PDO suture (USP 0)	Under 30%

*The diameter reduction of the P(LA/CL) suture was insignificant even after 32weeks of hydrolysis.

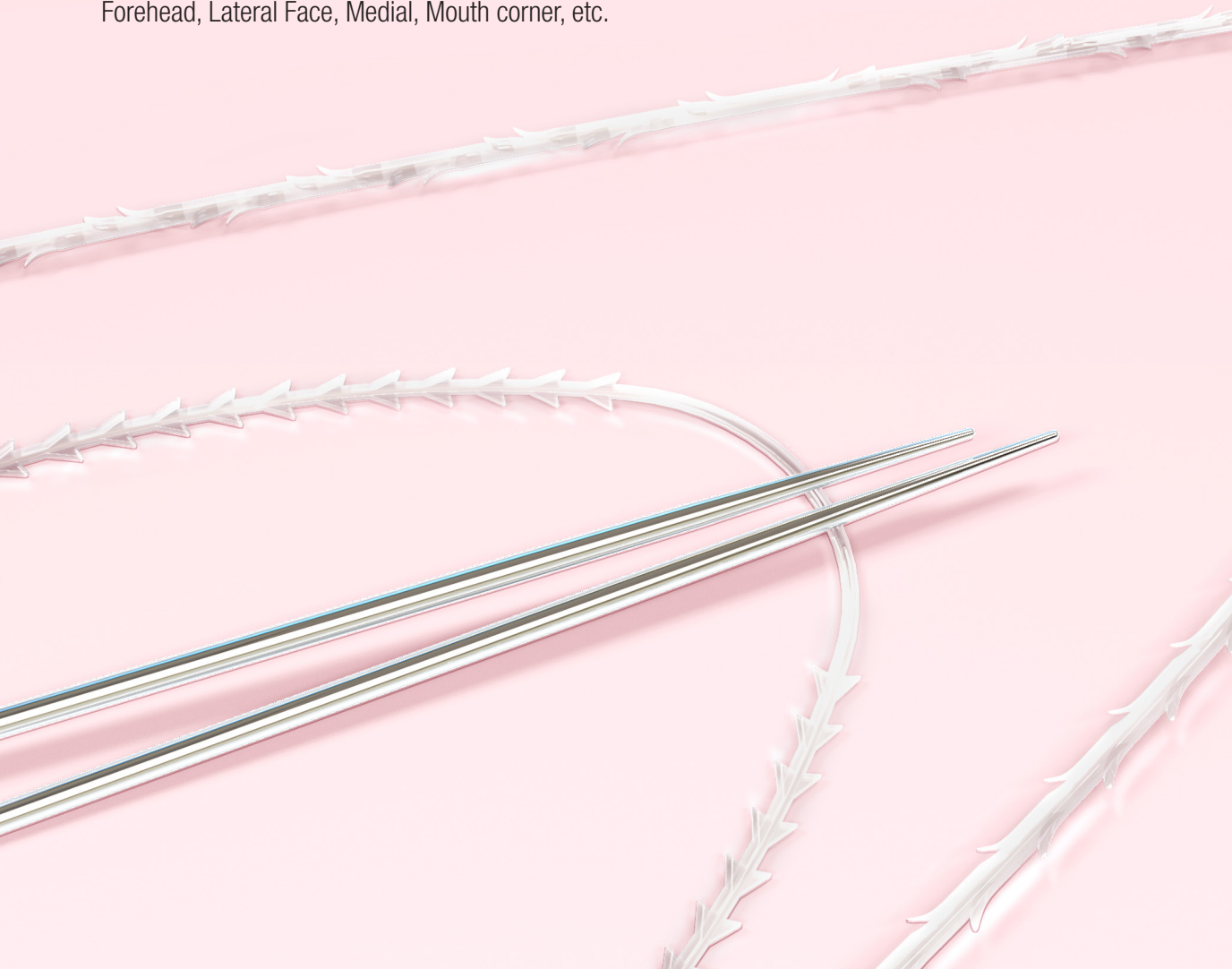




DUAL NEEDLE THREAD

Product for Professional Use

This high-end product consists of one suture (300mm or 420mm) and two needles which are specially designed for professional use. Dual needle products have their own advantages, in that users can manually control with accuracy the detailed procedure pathway, which can also result in a symmetrical performance. Professionals recommend blunt tip needles to reduce the damage to the blood vessels and for reducing bruising during insertion. Dual needle threads are typically used in the Forehead, Lateral Face, Medial, Mouth corner, etc.





Molding Cog (SC Type)

This is the first Dual needle product with a Molding cog thread by Yurim Medical. The advantage of this product is the strength and durability of the thread. Unlike other types of cog thread products, this type uses a manufacturing method which is called “molding press process,” which results in very minor force loss in comparison with other types which are produced by cog pattern processing.



3D Cog (FE Type)

This is a dual needle product with a three-dimensional designed thread. The FE type has been used in procedures for a long time. As it has cogs helically with 60-degree angle spacing, this type has a stereoscopic skin holding effect which brings greater binding strength than other cog patterned models. The combination between Dual needle and FE types will bring tremendous performance.







Dual Needle Product Specification

Needle			Suture	
Gauge	Length(mm)	Type	USP	Length(mm)
21	110	Reverse cutting or Blunt	1-0	300
21	110	Reverse cutting or Blunt	1-0	420

IN PACK : 1ea x 10ea / 1box (10ea)

Needle type details

Type	Needle tip details	Side view
Reverse cutting		
Blunt		

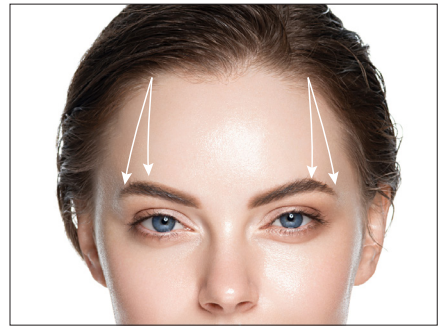
APPLICATION

CAUTION

Pay attention to the dimpling at the insertion point. Over correction can increase irregularity. W-application can cause pain in the temporal area. In the parotid gland area, it must pass through the subcutaneous layer to avoid damage to the gland. Pass thread through subcutaneous fat layer. In the nasolabial area, care should be taken not to damage the terminal branch of the facial nerve.



Forehead
Dual Needle Thread – Short Type
Medial & Lateral Lifting



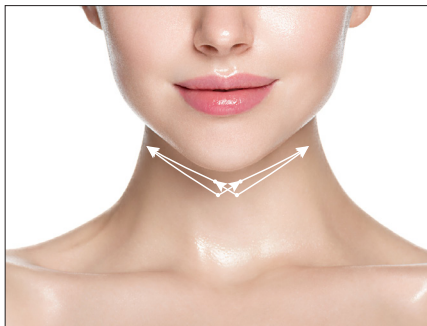
Forehead
Dual Needle Thread – Short Type
Lateral Lifting



Lateral Face
Dual Needle Thread – Long Type
W-Shaped / U-Shaped Application



Lateral Face
Dual Needle Thread – Short Type
V-Shaped Application



Medial Neck
Dual Needle Thread – Long Type

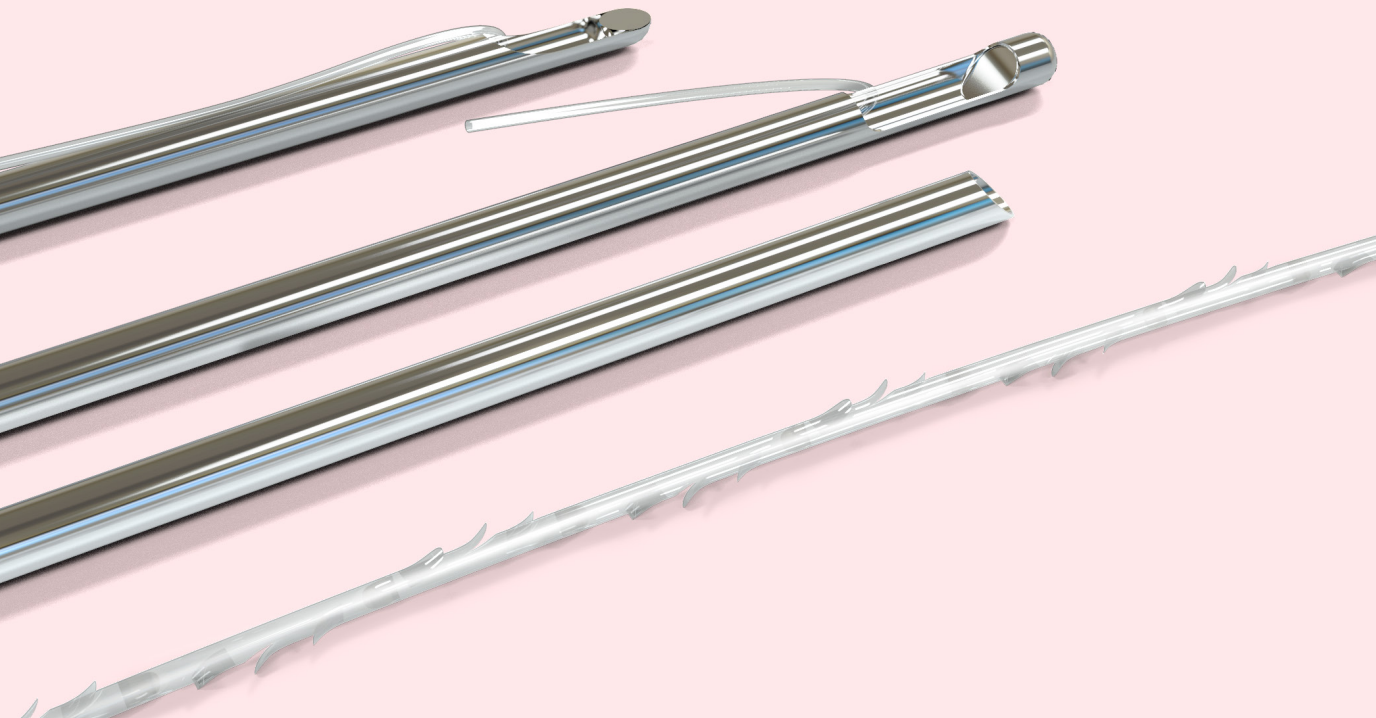


Mouth Corner Lifting
Dual Needle Thread – Short Type

BARBED THREAD

Conventional, but beyond Expectations

Barbed thread products are the most universal line-up for thread lifting. A barbed thread can be classified according to its cog pattern production method : Molding cog thread and cutting cog thread. It consists of a sharp needle or blunt cannula, and the thread inside. It is normally used in the Forehead & brow, Mid-Lower face(medial), Naso-jugal groove, Naso-labial fold, Medial border, Lower border(Marionette line), and Ptotic breast.



Molding Cog (SC Type)

The advantage of this product is the strength and durability of the thread. Unlike other types of cog thread products, this type uses a manufacturing method which is called “molding press process,” which results in very minor force loss in comparison with other types which are produced by cog pattern processing.



3D Cog (FE Type)

This type is a product with a three-dimensional designed thread. The FE type has been used in procedures for a long time. As it has cogs helically with 60-degree angle spacing, it has a stereoscopic skin holding effect which brings greater binding strength than other cog patterned models.



3D Cog (FE BP Type)

This FE BP type was created to maximize the lifting effect. Like the FE type, a three-dimensional helical designed thread is applied with 60-degree angle spacing, but with the Bi-direction cog pattern: one cog pattern goes forward and the next cog pattern goes reverse direction.



Molding Cog (SC Type)

Cannula			Suture	
Gauge	Length(mm)	Type	USP	Length(mm)
18	100	Sharp or Blunt 45° or	1-0	185
19	100	L-Cannula or W-Cannula	2-0	185
19	70	or R-Cannula	2-0	162

IN PACK : 4ea x 10ea / 1box (40ea)

3D Cog (FE Type)

Cannula			Suture	
Gauge	Length(mm)	Type	USP	Length(mm)
19	100	Sharp or Blunt 45° or	1-0	150
21	90	L-Cannula or W-Cannula	2-0	150
23	90	or R-Cannula	3-0	150

IN PACK : 4ea x 10ea / 1box (40ea)

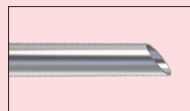
3D Cog (FE BP Type)

Cannula			Suture	
Gauge	Length(mm)	Type	USP	Length(mm)
19	100	Sharp or Blunt 45° or	1-0	150
21	90	L-Cannula or W-Cannula	2-0	150
23	90	or R-Cannula	3-0	150

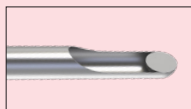
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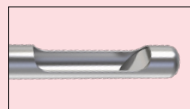
Sharp



Blunt 45°



L-Cannula



W-Cannula



R-Cannula

APPLICATION

HOW TO APPLY

Make a hole on skin with needle. Insert the cannula type thread through the expected vector. Twist 3~5 rounds. Remove cannula and cut the stump. To get higher anchoring, you can tie two thread together and bury the knot into the skin.



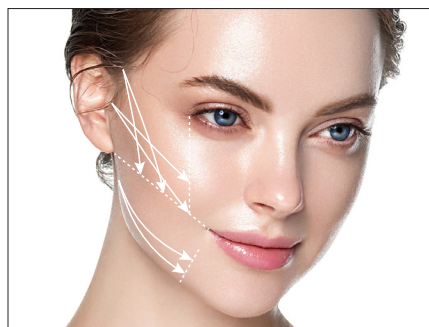
Forehead & Brow
Barbed Thread



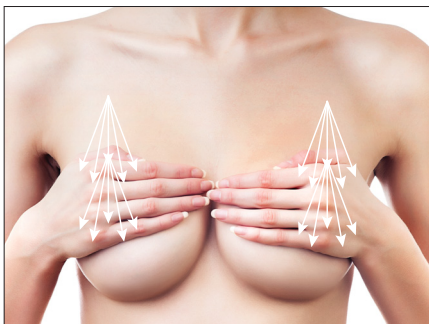
Mid-Lower Face (Medial)
Barbed Thread



Naso-Jugal Groove / Naso-Labial Fold
Barbed Thread



Medial Border – Vertical Form Lateral
Canthus / Lower Border – Tragus to
Mouth Corner / Marionette Line
Barbed Thread

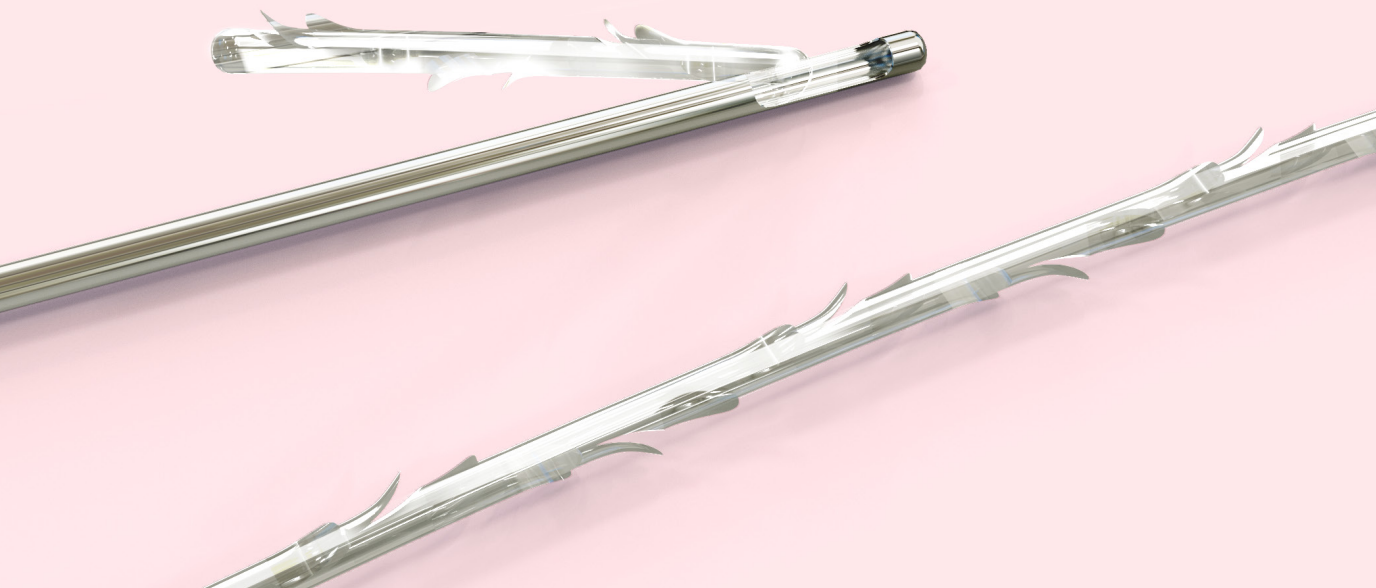


Ptotic Breast (For A and B cup sized
breast)
Barbed Thread

NOSE THREAD

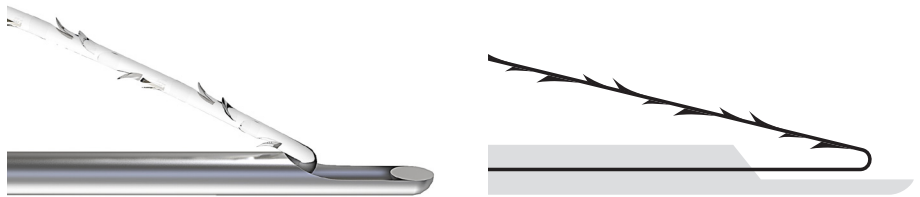
Specialized thread for Nose lifting

The nose thread series is specially designed for nose procedures of stereoscopic volume and holding. There are two types of nose thread products (FA type & FG type) that are used depending on the purpose. The basic structure of both types is similar in that the half of the bended FE type thread goes inside of the blunt cannula. The difference is that the cannula internal thread of the FA type thread is not barbed, whereas the FG type thread has a cog pattern.



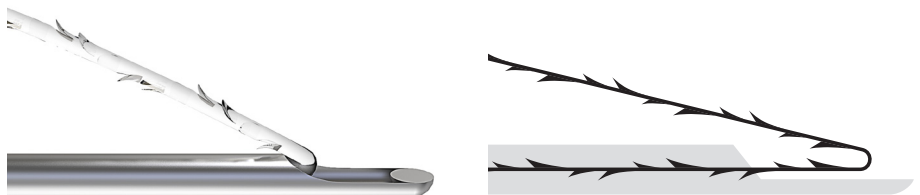
Cog for nose I (FA Type)

Designed to effectively volume up the bridge of the nose.



Cog for nose II (FG Type)

Designed to effectively hold up the apex of the nose by using the thickest thread.



Cog for nose I (FA Type)

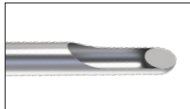
Cannula			Suture	
Gauge	Length(mm)	Type	USP	Length(mm)
21	60	L-Cannula	1-0	80

IN PACK : 4ea x 10ea / 1box (40ea)

Cog for nose II (FG Type)

Cannula			Suture	
Gauge	Length(mm)	Type	USP	Length(mm)
19	38	L-Cannula	2	50
19	50	L-Cannula	2	50

IN PACK : 4ea x 10ea / 1box (40ea)



L-Cannula



Nose
Nose Thread – FA Type

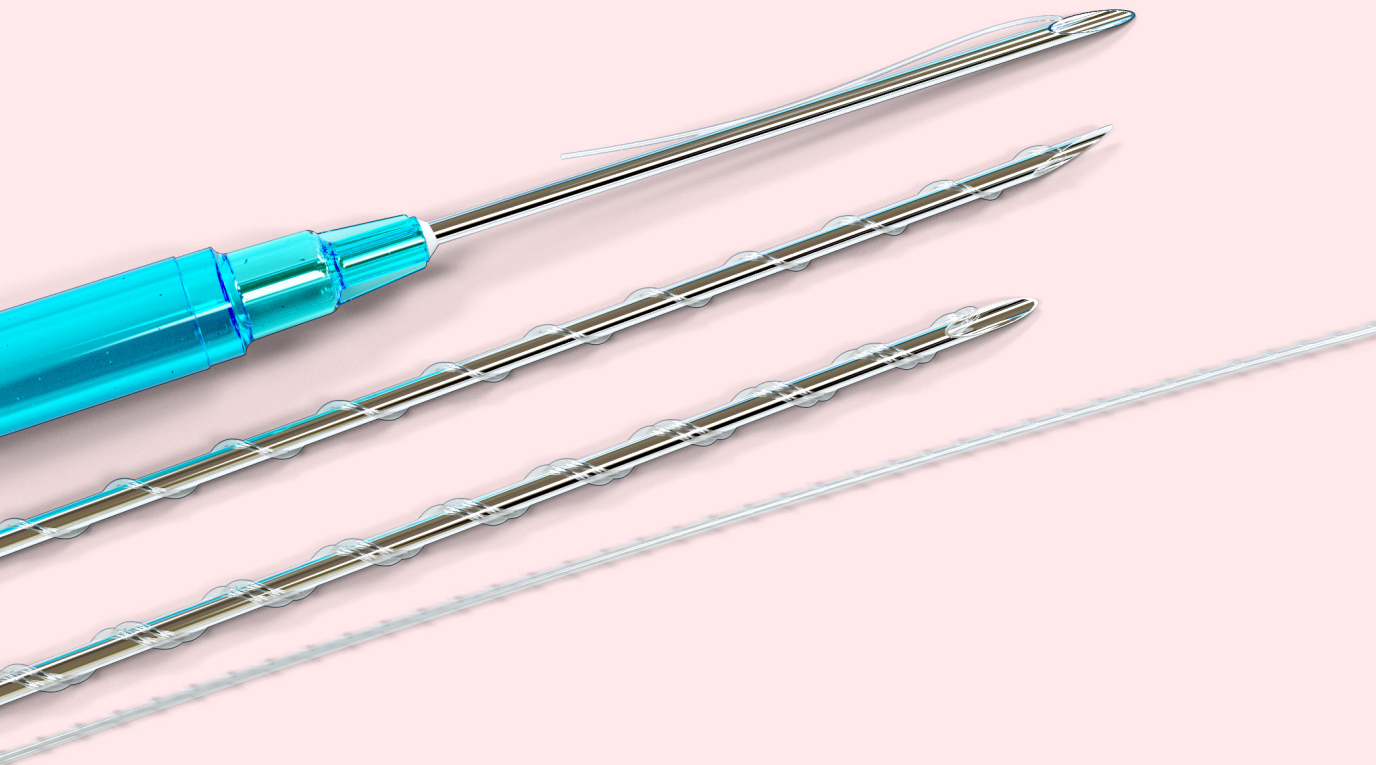


Nose
Nose Thread – FG Type

THIN THREAD

Specialized in skin tightening and collagen constructing

Thin thread is widely used in various parts of the face and the Peri-sternal for its ability to tighten skin and promote collagen formation. Normally thin threads are loaded on sharp type needles. There are few other products that use a Smooth thread which is unprocessed with the purpose of skin tightening such as the Mono (Smooth thread with needle), Screw (Smooth thread twists around needle which gives stronger stimulus to tissues than a straight formed thread.), and Double screw (same as Screw type, but two smooth threads spirally loaded together). There are also more types with cog patterned thin threads : DSP type. DSP (cog patterned thin thread loaded inside of the needle and twists outer of needle) type brings maximized stimulus to the tissues for strong collagen build up.



Mono



Screw



Double Screw



Spiral Cog Plus (DSP Type)



Sharp

Mono

Cannula			Suture	
Gauge	Length(mm)	Type	USP	Length(mm)
26 – 30	38 – 90	Sharp	5-0 / 6-0	30 – 160

IN PACK : 10ea x 10ea / 1box (100ea)

Screw

Cannula			Suture	
Gauge	Length(mm)	Type	USP	Length(mm)
25 – 30	38 – 90	Sharp	4-0 / 5-0 / 6-0	60 – 160

IN PACK : 10ea x 10ea / 1box (100ea)

Double Screw

Cannula			Suture	
Gauge	Length(mm)	Type	USP	Length(mm)
25 – 26	38 – 90	Sharp	6-0 / 7-0	60 – 160

IN PACK : 10ea x 10ea / 1box (100ea)

Cogging Screw Plus (DSP Type)

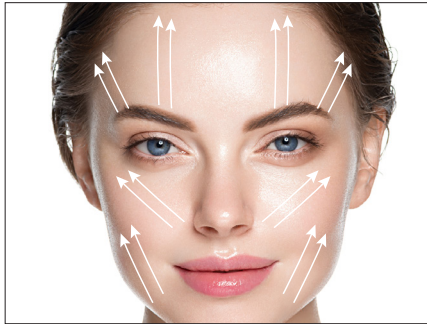
Cannula			Suture	
Gauge	Length(mm)	Type	USP	Length(mm)
25	38 – 60	Sharp	5-0	136 – 185

IN PACK : 4ea x 10ea / 1box (40ea)

APPLICATION

HOW TO APPLY

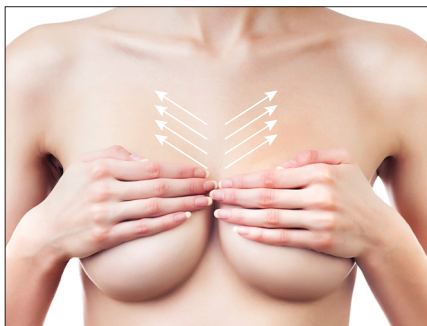
Insert the needle. Twist 2~3times. Remove needle. Cut off the exposed stump if needed. Apply many threads at once to get better result



Thin Thread



Lateral Face
Thin Thread

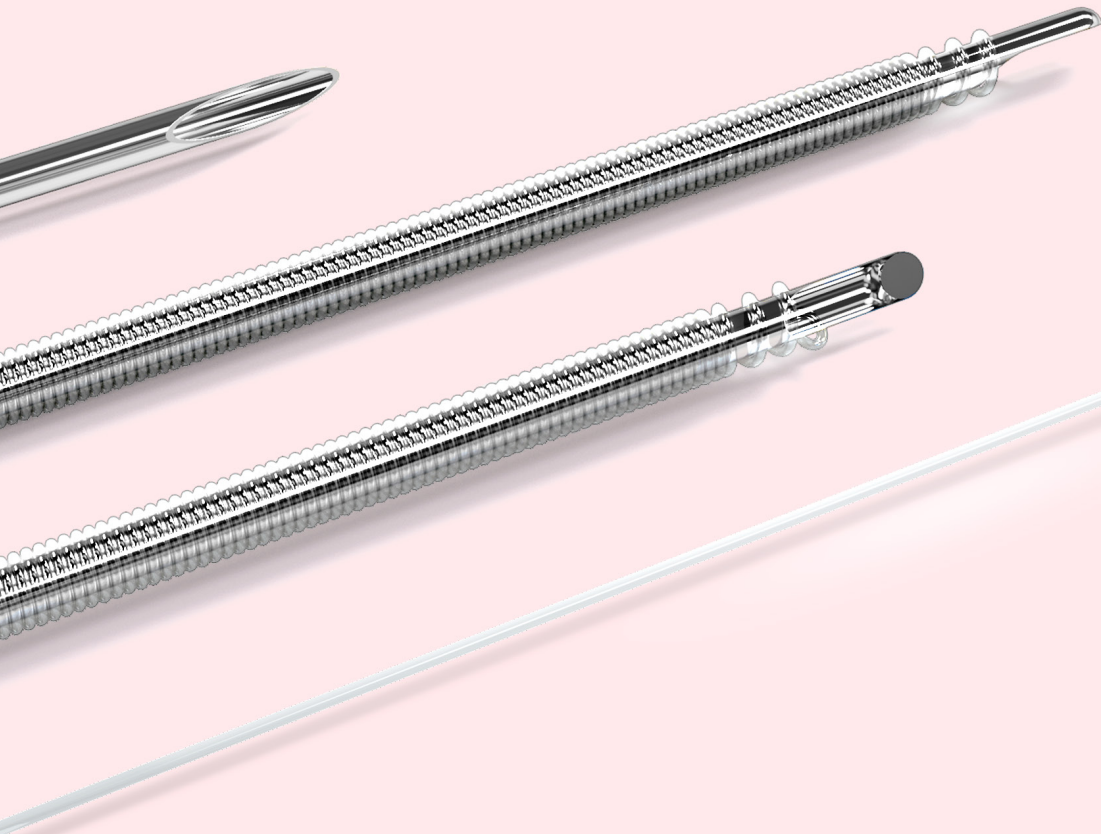


Peri-Sternal Wrinkle
Thin Thread

COIL THREAD

Volume-Maximizing

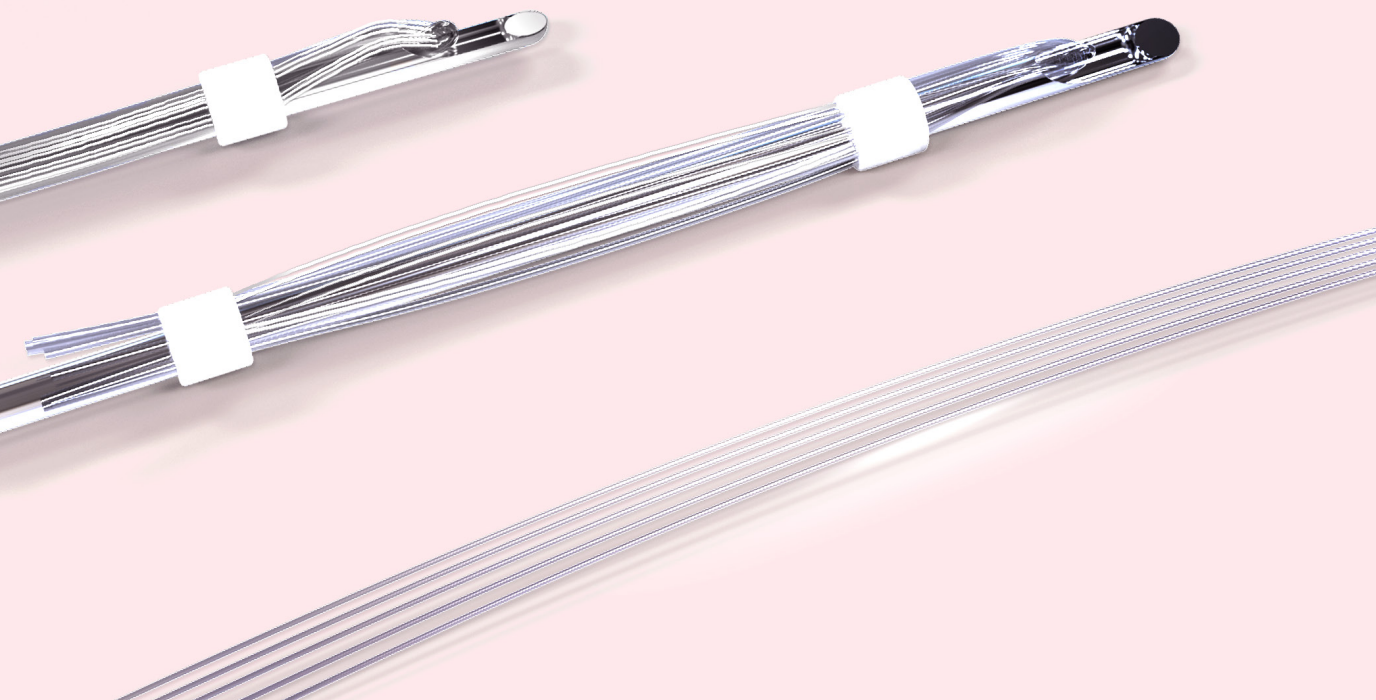
These are numerous threads densely twisted around a blunt cannula for its main purpose of ultimate volumizing. It is used with Multi-Fill product for its interaction in the Forehead, chin, Lateral cheek hollow, Lower lid, Tear trough, Marionette line, and Lip augmentation. It has a mesh-like shape so that connective tissue composed of collagen is effectively formed around the thread. Unlike the Cog thread, it acts as a volume supplement rather than having a physical pulling effect.



MULTI THREAD

Multi-Boost Supplement

The Multi-Fill product is made up with many strands with a blunt cannula. Similar to the Cavern-Fill, it interacts with Cavern-Fill and it is suitable to use in the areas of the Forehead, chin, Lateral cheek hollow, Lower lid, Tear trough, Marionette line, Lip augmentation, but additionally it can be used in Eyebrow augmentation, Nose, and Neck wrinkle. It has a mesh-like shape so that connective tissue composed of collagen is effectively formed around the thread. Unlike the Cog thread, it acts as a volume supplement rather than having a physical pulling effect.



Coil Thread

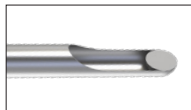
Cannula			Suture	
Gauge	Length(mm)	Type	USP	Length(mm)
23	38	L-Cannula	5-0	15
23	60	L-Cannula	5-0	25
23	60	L-Cannula	5-0	30

IN PACK : 4ea x 10ea / 1box (40ea)

Multi Thread

Cannula			Suture	
Gauge	Length(mm)	Type	USP	Length(mm)
23	38	L-Cannula	5-0	25
23	60	L-Cannula	5-0	45

IN PACK : 4ea x 10ea / 1box (40ea)



L-Cannula

APPLICATION

HOW TO APPLY Multi Thread

After pushing in until the end of the thread is fully inserted into the skin, rotate it 2-3 times, while holding the styrofoam, remove the needle or cannula

HOW TO APPLY Coil Thread

After pushing the needle into the skin until the end of the thread is fully inserted, the needle or cannula is removed while the auxiliary tube is pushed into the skin and the thread remains in the tissue. At this time, there is some resistance, so you need to hold the auxiliary tube firmly and remove the needles strongly.

CAUTION Coil Thread / Multi Thread

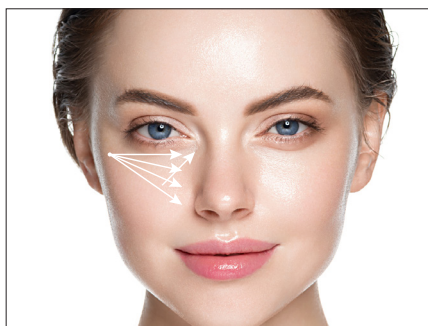
If the Cavern fill is inserted too superficial, the surface of the skin may become uneven, so it is inserted in the deep subcutaneous layer. Especially when placed in the lower lid (tear trough), the thickness of the tissue is so thin that the outline of the thread can be exposed, so that when inserting the thread, it should be inserted deeper than the OOM. Since the scaffold thread helps to create collagen around the thread, it takes 1 to 2 months to improve the effect.



Coil Thread, Multi Thread



Coil Thread, Multi Thread



Lower Lid, Tear Trough
Coil Thread, Multi Thread



Marionette Line
Coil Thread, Multi Thread



Lateral Cheek Hollow
Coil Thread, Multi Thread



Eyebrow Augmentation
Multi Thread



Lip Augmentation
Coil Thread, Multi Thread



Nose
Multi Thread



Neck Wrinkle
Multi Thread





LINE

Elastin **S**tandard Line

Non-Pyrogenic.
Non-Toxic.
Single Use Only.
Heavy metal free.



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