

SEARCH MEDICAL PRODUCTS

BEAUTYFILL

PDO THREAD PRODUCTS

Medical healthcare
technology and add value.

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ABOUT PDO THREAD

Basic Information



ABOUT BEAUTYFILL PDO?

PDO is an absorbable monofilament suture made of biodegradable synthetic polyp-dioxanone. Primarily used for the joining or tying together of tissues, it is also used for other purposes including skin care and wrinkle control. With thorn-like barbs (cogs) along the thread, the suture can be effectively used to tighten or hold skin tissue ("lifting").

A PDO thread consists of a PDO suture and a needle, which is used to inject a drug into the body. With the typically manufactured PDO thread, the suture is fixed with sponge after being pre-loaded to the needle.

Following the procedure, the needle is removed with only the sutures left to dissolve on the treatment area. The complete absorption of the sutures takes about 180 to 220 days.

PDO THREAD SYSTEM

- Fibroblast stimulation
- By synthesizing natural hyaluronic acid, it makes the skin elastic and moist.
- Soluble in synthetic fiber tissue
- Natural correction effect of facial lines
- Safe and effective skin tightening
- Strong fixing force



BEAUTYFILL

ALL KINDS OF CANNULA

CAPABLE OF VARIOUS MODIFICATIONS

PDO thread lifting gives you the best wrinkle-reducing effect with press-cut thread

Different needles available depending on model



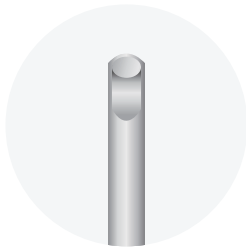
NORMAL

- Needle tip is sharp
- It cuts with backcut and softly penetrates to skin



A TYPE

- Rounded edge sharpness
- Minimizes the damage
- 45° degree for blood vessels easier insertion



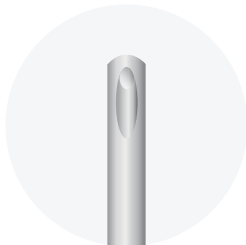
L TYPE

- Advantage of blunt needle
- Smooth separation of suture from the cannula
- No bruise, less pain
- Suitable for lifting surgery



U TYPE

- Advantage of blunt needle
- Minimizes damage to blood vessel
- No bruise, less pain



W TYPE

- Advantage of blunt needle
- Smooth separation of suture from the cannula

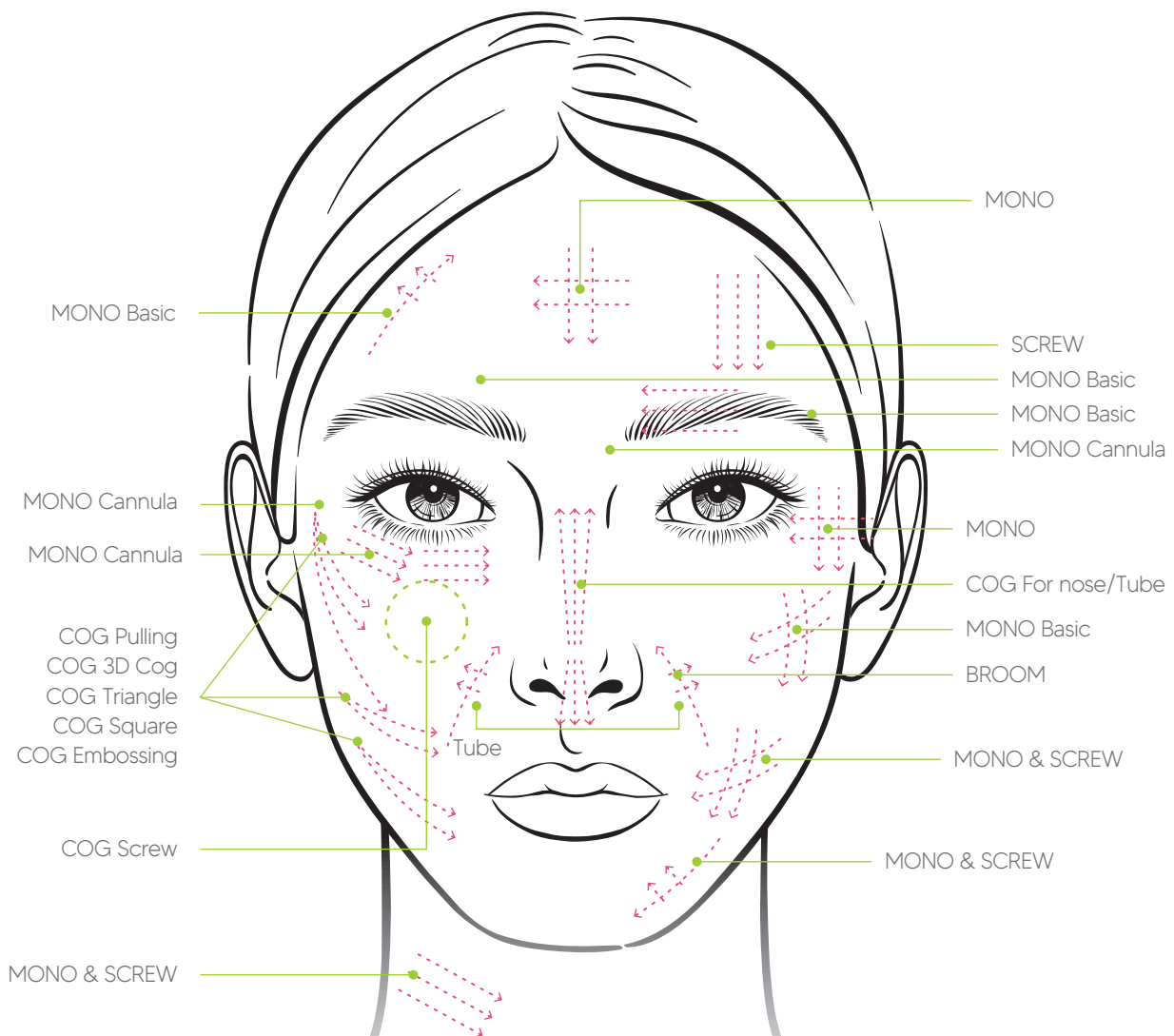


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PRODUCTS USED BY EACH PART

A Glance at Types of PDO Threads Effective for Different Areas

PDO thread stimulates the fibroblasts of tissues and proliferates connective tissues such as collagen in skin dermal layer.
New collagen fibers are synthesized and rearranged vessels also grow.



EFFECT OF PDO

REGULAR PDO THREAD MONO / SCREW / BROOM



When inserted into the dermis, the threads result in an improvement in skin elasticity and the production of new collagen and elastin around the affected area, increasing the density of the dermis.



As the threads strengthen the dermis, they lift sagging and uneven skin areas and restore facial volume.



By repositioning the redundant part of fat pads, a thread lift can create a smoother contour of your face.



By loosening up tense muscles, a thread lift can create a smooth facial appearance and tackle skin sags.

REGULAR THREAD

PDO Thread helps combat aging of the skin when threads are inserted into various layers of the skin, such as the dermis, fat and muscular layers. The threads can be also used on eyelids where the skin is thinnest. It can tackle aging of all skin areas. The most notable benefits of a thread lift are as follows:

COG PDO THREAD

3D COG / 180° COG / NOSE COG / PRESS COG
PRESS COG TRIANGLE / PRESS COG SQUARE / PRESS COG EMBOSSING



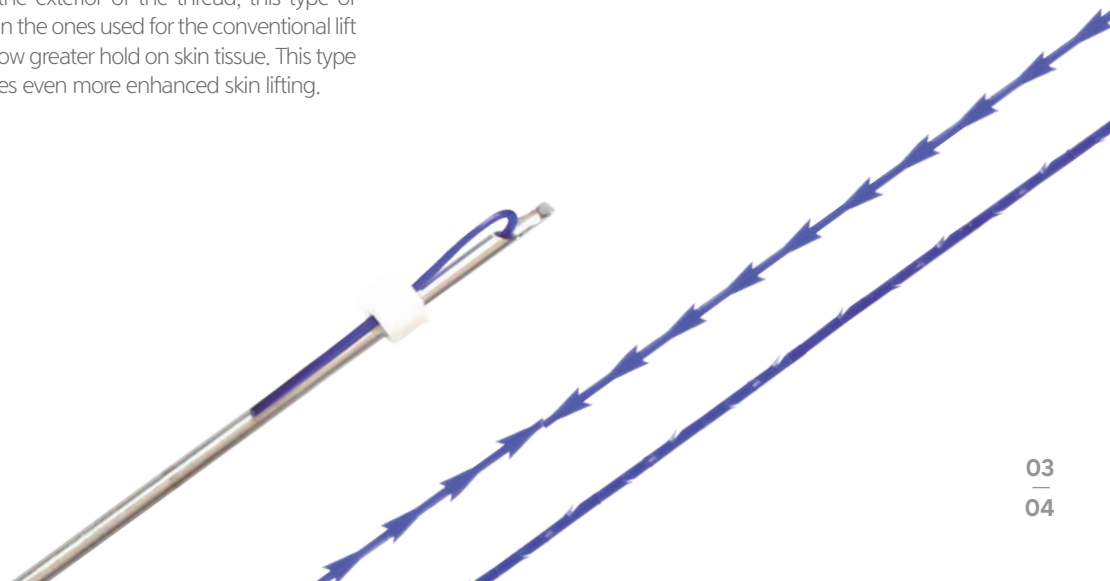
The cogs tightly hold the tissue surrounding the area in which the threads have been placed, providing even more powerful lifting of sagging tissues. Cog threads are particularly effective when placed vertically to lift sagging cheeks and laugh lines, as well as the areas around the corner of the mouth and along the jawline.



Cog threads are thicker than regular threads and stay in the tissue for longer periods while the cogs continuously stimulate the surrounding tissues. This increases the production of collagen and elastin in the areas surrounding the threads, improving skin elasticity. Given the same number of threads, cog threads are also more effective at increasing skin elasticity.

COG THREAD

With the cogs on the exterior of the thread, this type of thread is thicker than the ones used for the conventional lift and designed to allow greater hold on skin tissue. This type of thread lift provides even more enhanced skin lifting.



PDO PRODUCTS

MONO*Regular Thread*



Using straight threads, PDO Thread can be used to lift all skin layers in various applications.

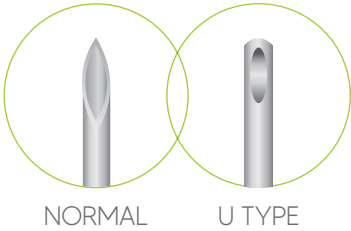
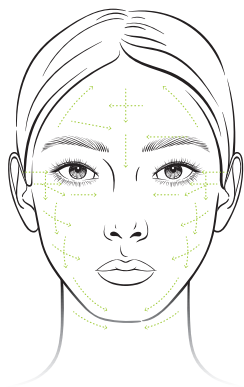
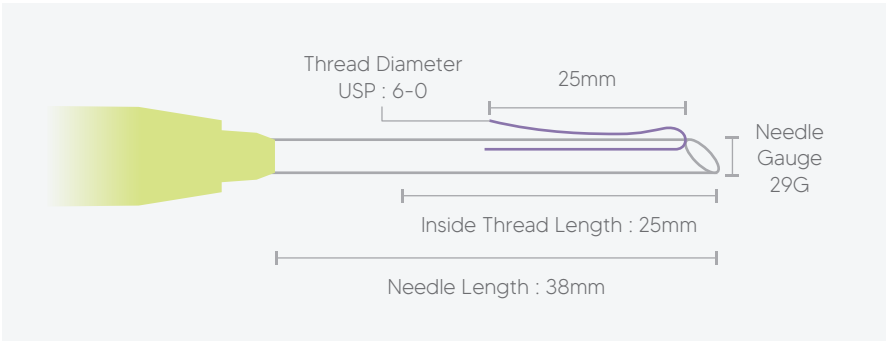


Table Example. Mono 29*38

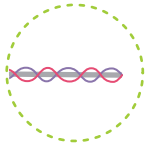


Needle&Thread Specification

Model	Needle			Thread	
	GAUGE	LENGTH	TYPE	USP	LENGTH
Mono 29*38	29G	38mm	Normal	6-0	50mm
Mono 27*50	27G	50mm	Normal	5-0	70mm
Mono 30*25(U)	30G	25mm	U type	7-0	30mm

PDO PRODUCTS

SCREW

Regular Thread


With strands of thread wound around a needle, a spring PDO thread increases the area of contact between the thread and the skin tissue. Since the thread expands as it unwinds, it can be used to restore facial volume and control wrinkles.

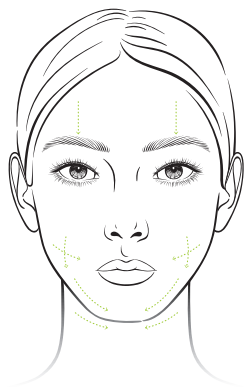
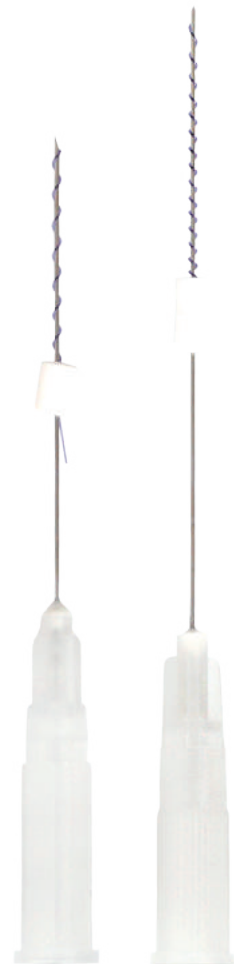
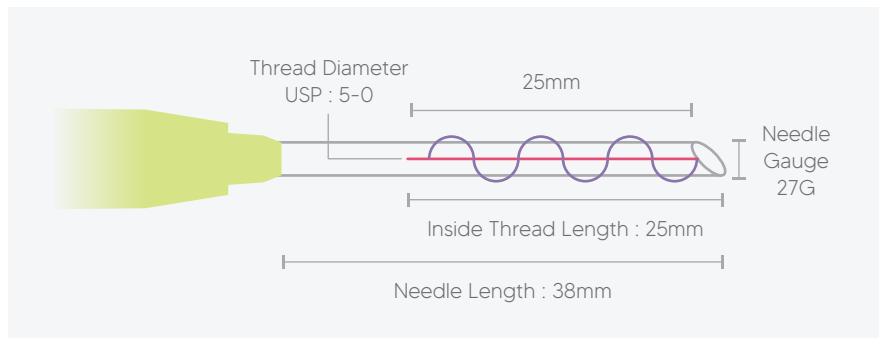


Table Example. Screw 27*38

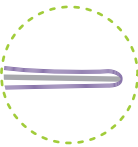


Needle&Thread Specification

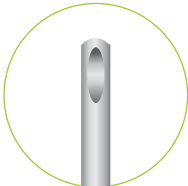
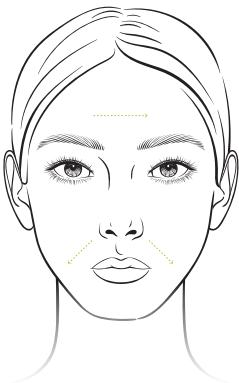
Model	Needle			Thread	
	GAUGE	LENGTH	TYPE	USP	LENGTH
Screw 27*38	27G	38mm	Normal	5-0	50mm
Screw 27*50	27G	50mm	Normal	5-0	70mm

PDO PRODUCTS

BROOM *Regular Thread*

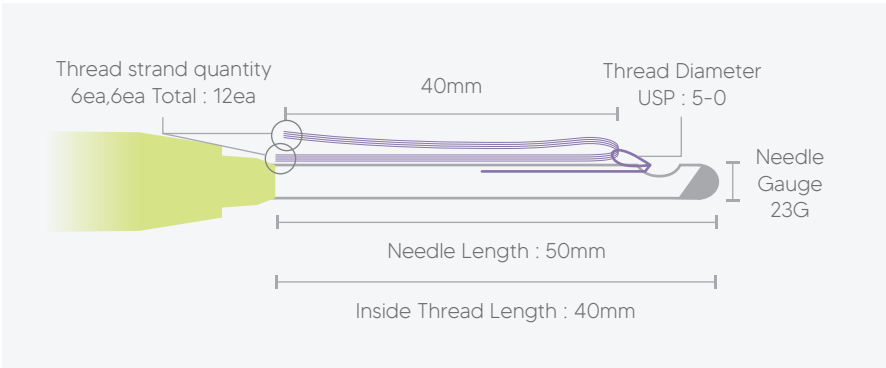


With several strands of elastic thread gathered together, it is used to restore facial volume.



U TYPE

Table Example. Broom 23*50



Needle&Thread Specification

Model	Needle			Thread	
	GAUGE	LENGTH	TYPE	USP	LENGTH
Broom 23*50	23G	50mm	U type	6-0*6	80mm

PDO PRODUCTS

3D COG

Cog Thread



With the cogs on the exterior of the thread, this type of thread is thicker than the ones used for the conventional lift and designed to allow greater hold on skin tissue. This type of thread lift provides even more enhanced skin lifting.

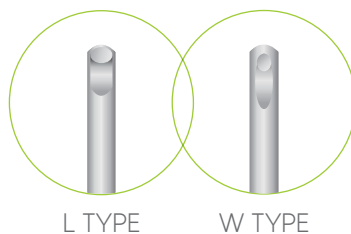
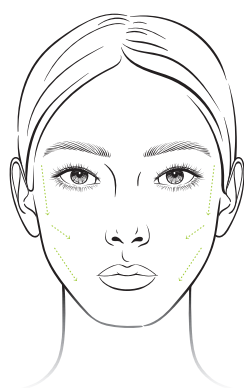
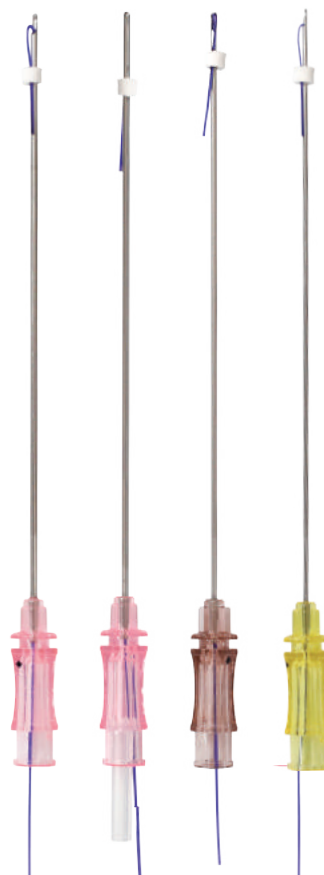
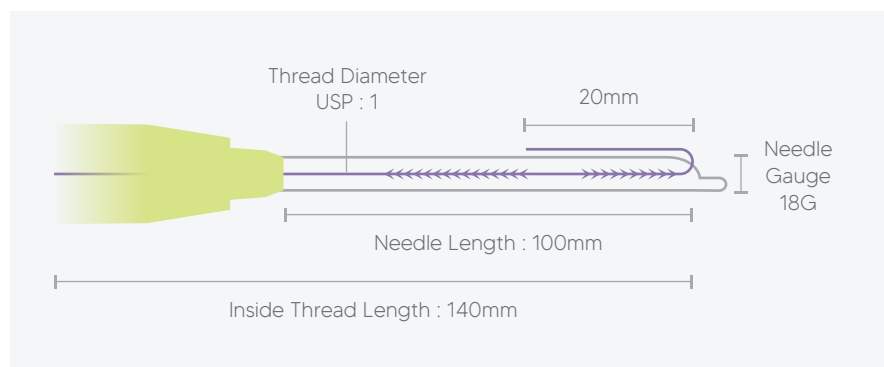


Table Example. 3D Cog 18*100



Shape



Needle&Thread Specification

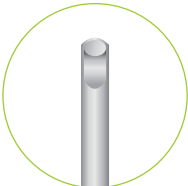
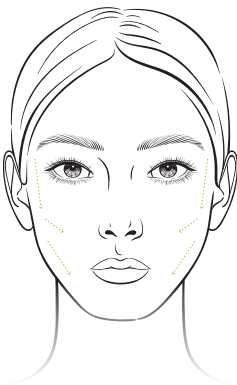
Model	Needle			Thread	
	GAUGE	LENGTH	TYPE	USP	LENGTH
3D Cog 18*100	18G	100mm	L type	1	160mm
Hub side fixed 3D Cog 18*100(w)	18G	100mm	W type	1	160mm
3D Cog 19*100	19G	100mm	L type	0	160mm
3D Cog 20*100	20G	100mm	L type	2-0	160mm

PDO PRODUCTS

180° COG Cog Thread

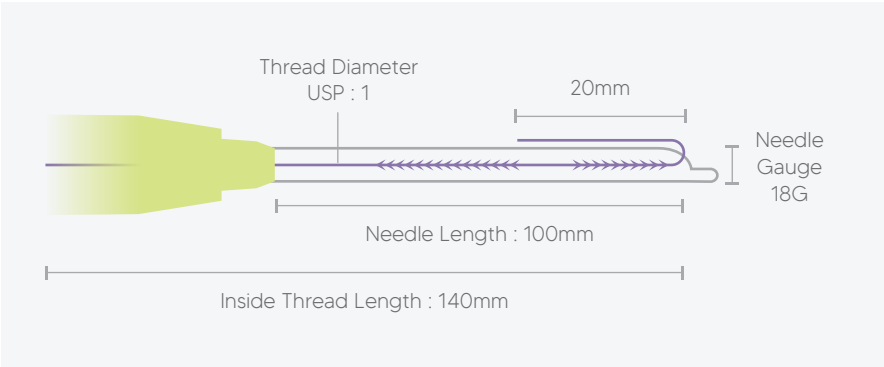


With the cogs on the exterior of the thread, this type of thread is thicker than the ones used for the conventional lift and designed to allow greater hold on skin tissue. This type of thread lift provides even more enhanced skin lifting.



L TYPE

Table Example. 180° Cog 18*100



Shape



Needle&Thread Specification

Model	Needle			Thread	
	GAUGE	LENGTH	TYPE	USP	LENGTH
180° Cog 18*100	18G	100mm	L type	1	160mm
180° Cog 20*60	20G	60mm	L type	2-0	120mm

PDO PRODUCTS

NOSE COG

Cog Thread



With the cogs on the exterior of the thread, this type of thread is thicker than the ones used for the conventional lift and designed to allow greater hold on skin tissue.

This type of thread lift provides even more enhanced skin lifting. This is primarily used in the nose.

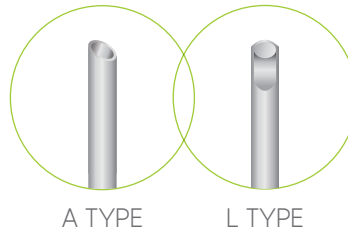
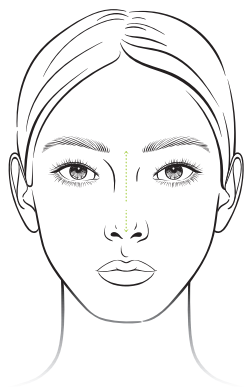
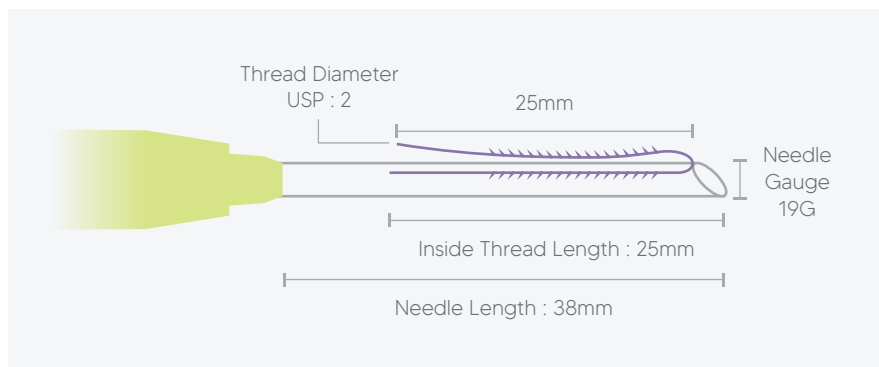


Table Example. Nose Cog 19*38



Shape



Needle&Thread Specification

Model	Needle			Thread	
	GAUGE	LENGTH	TYPE	USP	LENGTH
Nose Cog 19*38	19G	38mm	A type	2	50mm
Nose Cog 19*50	19G	50mm	L type	2	70mm

PDO PRODUCTS

PRESS COG *Cog Thread*



With the cogs on the exterior of the thread, this type of thread is thicker than the ones used for the conventional lift and designed to allow greater hold on skin tissue. This type of thread lift provides even more enhanced skin lifting.

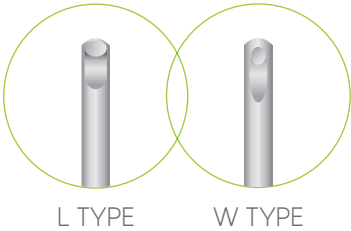
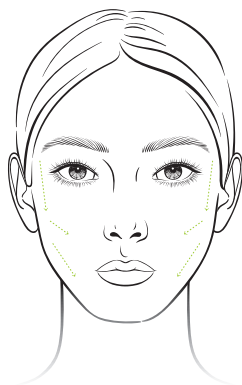
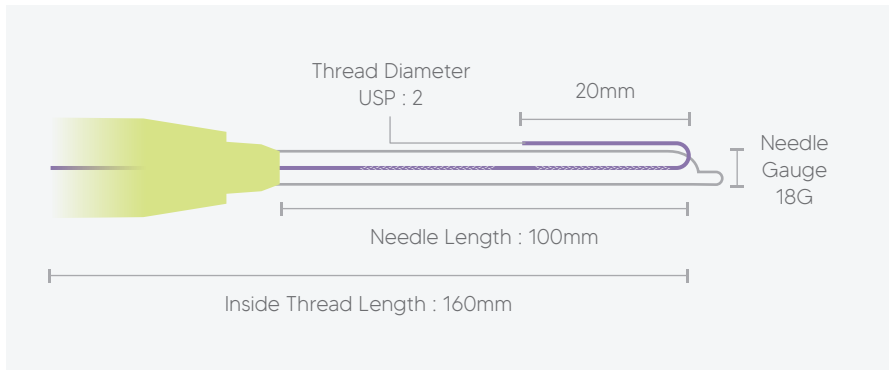


Table Example. Press Cog 18*100



Shape



Needle&Thread Specification

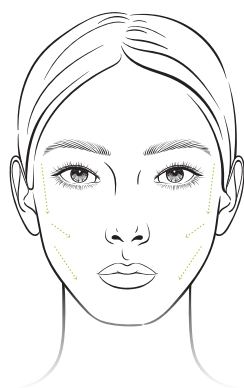
Model	Needle			Thread	
	GAUGE	LENGTH	TYPE	USP	LENGTH
Press Cog 18*100	18G	100mm	L type	2	180mm
Hub side fixed Press Cog 18*100(w)	18G	100mm	W type	2	160mm

PDO PRODUCTS

PRESS COG TRIANGLE *Cog Thread*

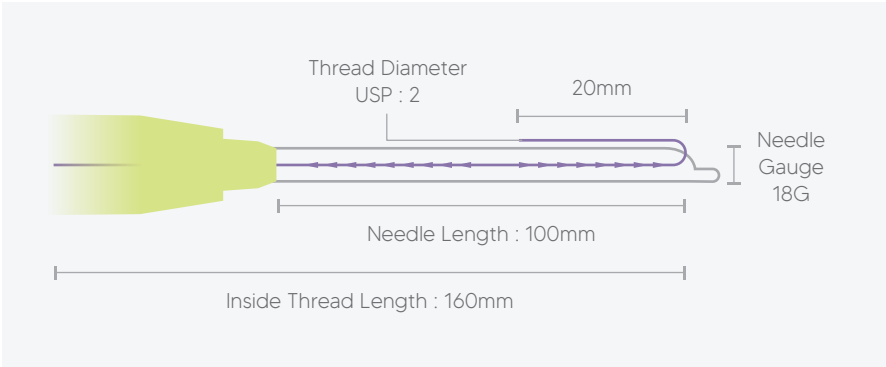


With the cogs on the exterior of the thread, this type of thread is thicker than the ones used for the conventional lift and designed to allow greater hold on skin tissue. This type of thread lift provides even more enhanced skin lifting.



L TYPE

Table Example. Press Cog Triangle 18*100



Shape



Needle&Thread Specification

Model	Needle			Thread	
	GAUGE	LENGTH	TYPE	USP	LENGTH
Press Cog Triangle 18*100	18G	100mm	L type	2	180mm

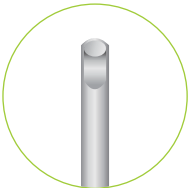
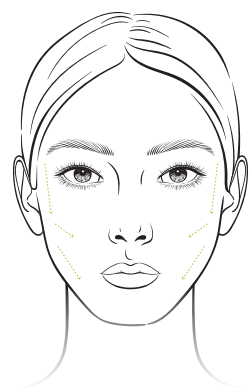
PDO PRODUCTS

PRESS COG SQUARE

Cog Thread

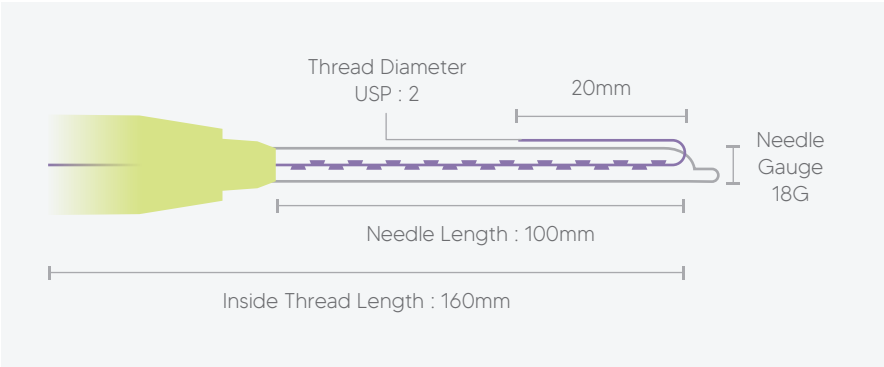


With the cogs on the exterior of the thread, this type of thread is thicker than the ones used for the conventional lift and designed to allow greater hold on skin tissue. This type of thread lift provides even more enhanced skin lifting.



L TYPE

Table Example. Press Cog Square 18*100



Shape



Needle&Thread Specification

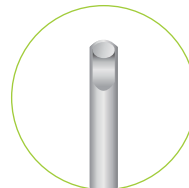
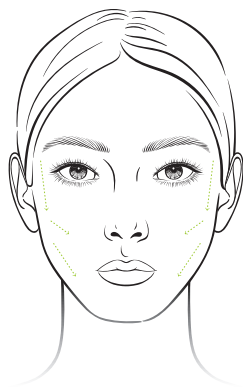
Model	Needle			Thread	
	GAUGE	LENGTH	TYPE	USP	LENGTH
Press Cog Square 18*100	18G	100mm	L type	2	180mm

PDO PRODUCTS

PRESS COG EMBOSSING *Cog Thread*

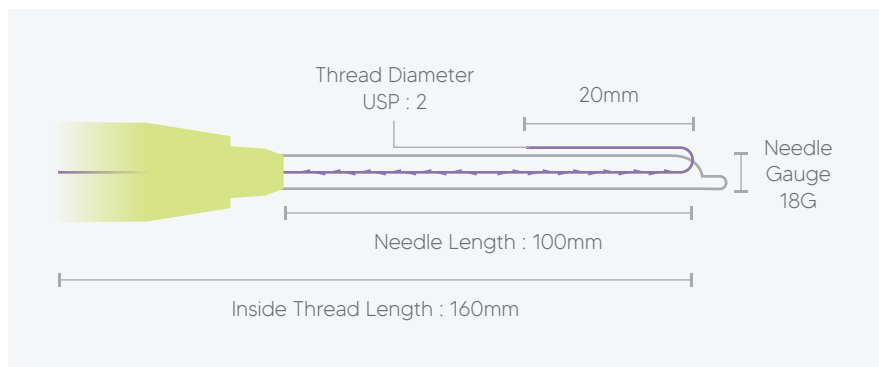


With the cogs on the exterior of the thread, this type of thread is thicker than the ones used for the conventional lift and designed to allow greater hold on skin tissue. This type of thread lift provides even more enhanced skin lifting.



L TYPE

Table Example. Press Cog Embossing 18*100



Shape



Needle&Thread Specification

Model	Needle			Thread	
	GAUGE	LENGTH	TYPE	USP	LENGTH
Press Cog Embossing 18*100	18G	100mm	L type	2	180mm

CUSTOMIZED CUSTOM PRODUCTION

CUSTOMIZED



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