



*iLead*  
Thread

Premium PDO Thread Lifting



# What's different?

Best Quality

High Satisfaction Level

Complete Product Portfolio

New Innovative Technology

*iLead*  
Thread

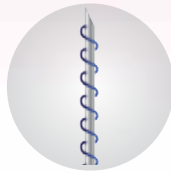


CE<sub>2764</sub> ISO 13485

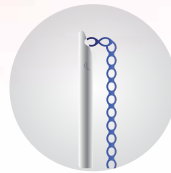
## Mono Type



**Mono**



**Tornado**



**Twin**

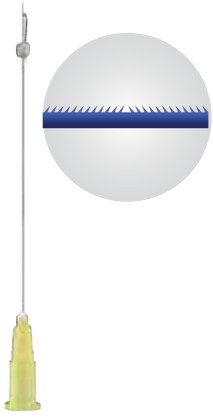
This device is intended to fixate sub dermal tissue in an elevated position. PDO Suture provides wound support for a longer period compared to other synthetic absorbable suture. It also prolongs the stimulation time that increases the treatment effect on the body.

### Specification

Item	NEEDLE( mm)		SUTURE( mm)	
	GAUGE	LENGTH	LENGTH	USP
Mono	27G	60	100	5-0
Tornado	29G	38/50	60/80	6-0
Twin	30G	25	30	6-0

\* Thickness or length of needles or threads can be customized upon request.

# Cog Type



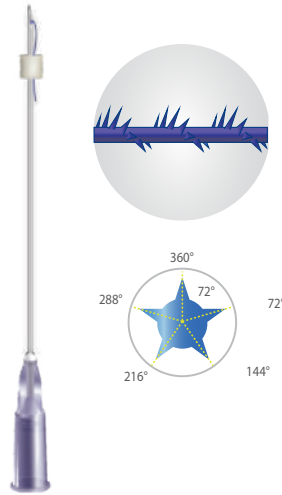
## 2Way

-Bi-directional cog



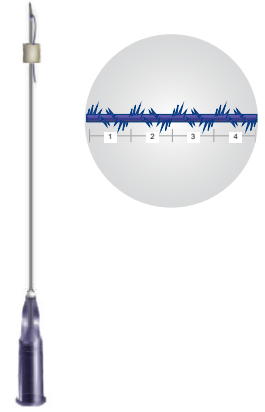
## 3Dimensional

-120 degrees cutting cog



## Hexa COG

- 72 degree barbs



## Hexa Quattro

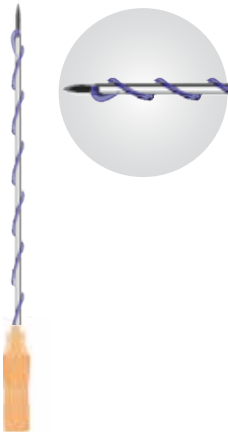
- 72 degree barbs cycled 4 times

### Specification

Item	NEEDLE( mm)		SUTURE( mm)	
	GAUGE	LENGTH	LENGTH	USP
2Way	19G	100	150	1-0
3D	21G	90	150	2-0
HexaQuattro	23G	60/90	110/150	3-0

\* Thickness or length of needles or threads can be customized upon request.

# Special Cog



## Happy +

-Pain free and strong anchoring strength in spite of small USP size of 5-0  
-3 in 1 effect : Anchor, Cog,



## Double Wing

-The nearest cog type with existing V-Lock suture  
-Square shaped C-cogs have no risk of flipping over by harsh pulling

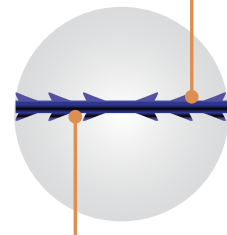


## Molding COG

Long lasting effect by strong cohesivity  
Powerful lifting performance

### Anchoring Strength

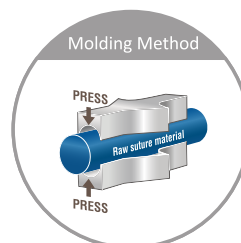
Molding Cog has a diameter of 0.571 - 0.610mm which is USP Size 2 for a stronger tensile strength.



### Tensile Property

Less damage by molding production method enables molding cog to have stronger effect in pulling sagging skin.

### PDO Thread with press molding to produce barbs on a thread



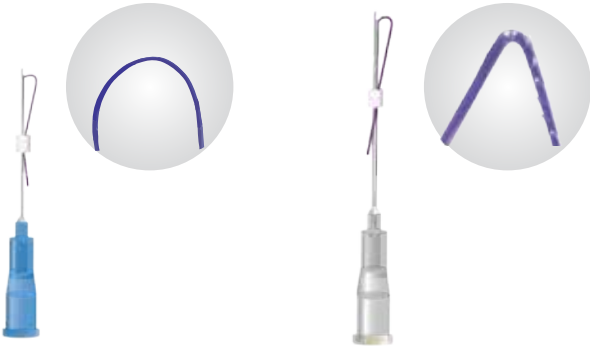
### Specification

Item	NEEDLE( mm)		SUTURE( mm)	
	GAUGE	LENGTH	LENGTH	USP
Hexa	19G	100	160	2
Double wing	21G	110x2	300/420	1-0
Happy+	25G	38/60/90	136/185/210	5-0

\* Thickness or length of needles or threads can be customized upon request.

# Special Area

*iLead*  
Thread



## iLead Eye

- Eye-specialized thread with U-Cannula provides less bruising, bleeding and edema
- Efficient contouring neocollagenesis, neovascularization, lipolysis effect around the eyes

## For Nose

- Safer than Rhino plastic surgery
- More effective than HA Filler
- Synergy effect with HA Filler

## Specification

Item	NEEDLE( mm)		SUTURE( mm)	
	GAUGE	LENGTH	LENGTH	USP
For Nose	19G	38	25	2
	19G	60	35	2
iLead Eye	30G	25	30	6-0

\* Thickness or length of needles or threads can be customized upon request.



CE 2764

ISO 13485



Ministry of Food and Drug Safety

# NEW MOLDING COG

The protrusion is bigger and stronger than the existing thread, so you can get a noticeable effect.

## KEY BENEFITS

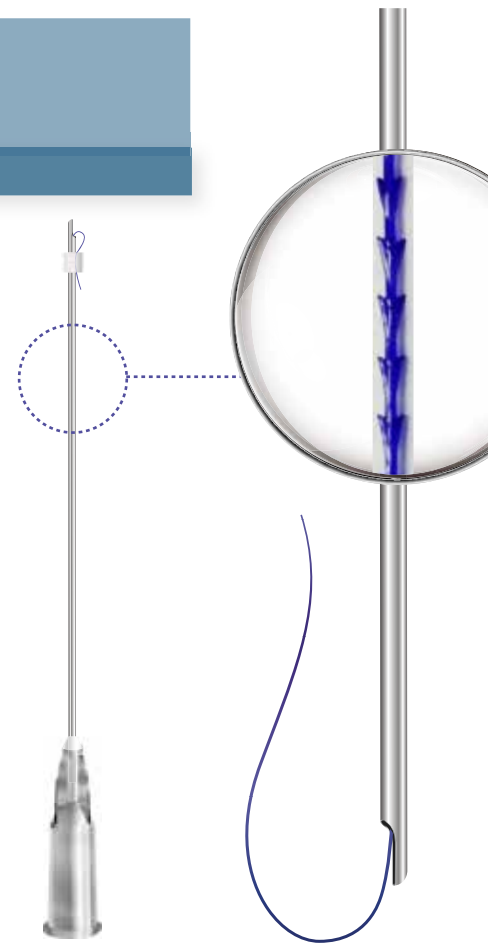
- Powerful lifting performance
- Long-lasting effect
- Arrow shape Cog enlarges anchoring area
- Completely Absorbed PDO Thread

## PRODUCT SPECIFICATION

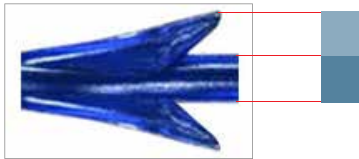
USP Size	Gauge	Needle Length	Thread Length	Needle Type
2	18/19G	100mm	185mm	L-Cannula

## Anchoring Strength

Less damage to a thread by molding production method enables Molding cog to stay stronger in pulling sagging skin.

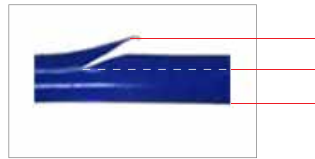


### MOLDING COG

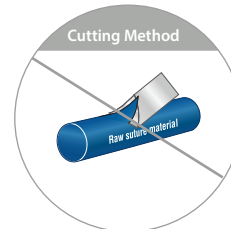


Anchoring Strength +++  
Tensile Strength +++

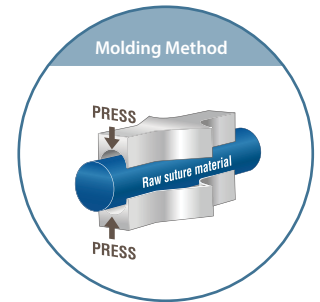
### Cutting Thread



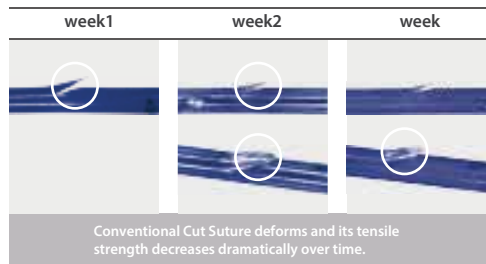
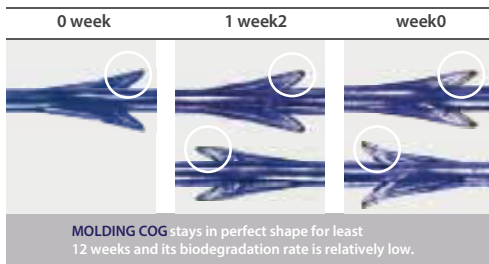
Anchoring Strength ++  
Tensile Strength +



VS

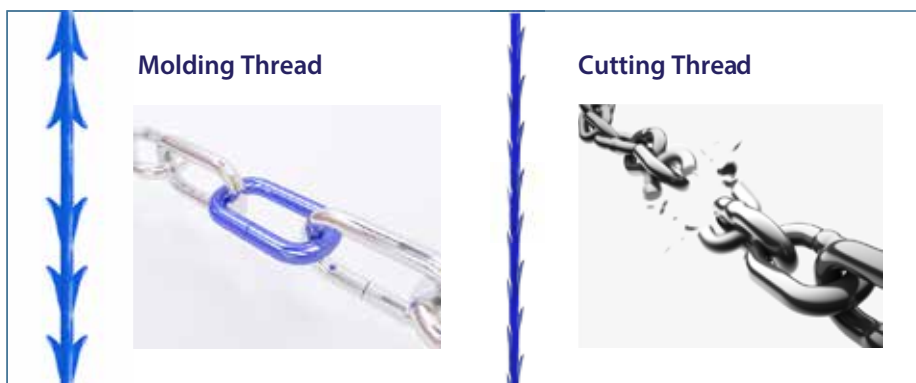


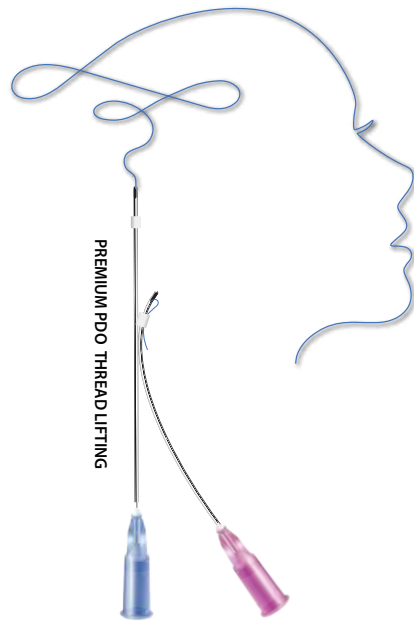
PDO thread with the press molding to produce barbs on a thread.



MOLDING COG

Cut Suture





*iLead*  
Thread

SAFE EFFECTIVE CONVENIENT

ASTOMED  
FINLAND

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