

# N-FINDERS PDO Thread

Sterile Absorbable Polydioxanone Suture with Needle



"THE WORLD'S NO.1  
REGENERATIVE MEDICINE  
CORPORATION"

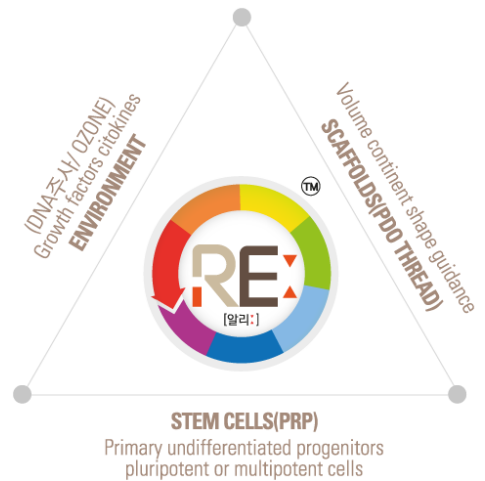
**N-FINDERS**

**COG**  
[REGENERATIVE MEDICINE]

**FIX**  
[REGENERATIVE MEDICINE]

**Scaffold**

[www.nfinders.com](http://www.nfinders.com)





**N-Finders** is a global corporation which develops and introduces revolutionary products by innovative research.



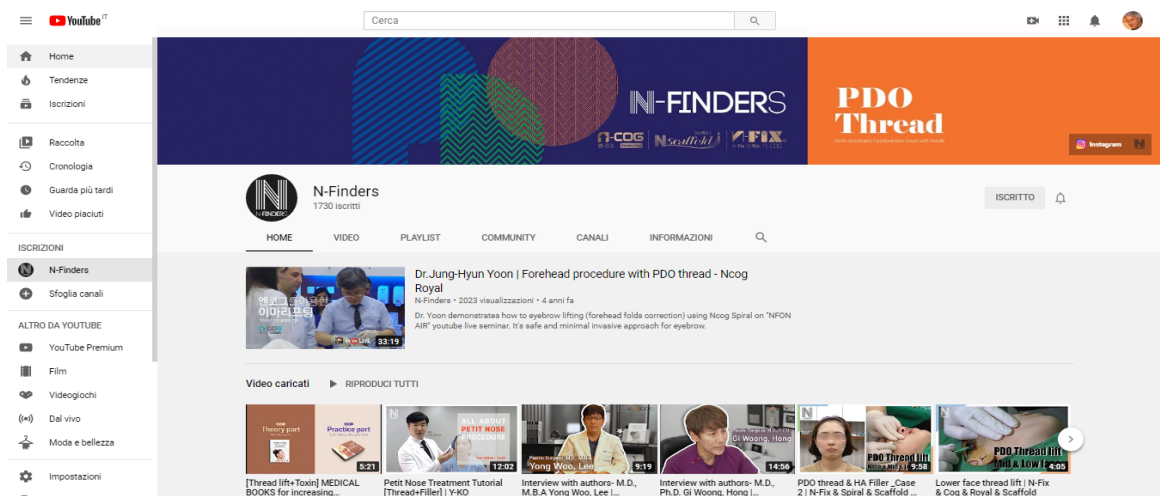
**N-Finders Co., Ltd.** is a relatively new corporation established in 2011 that won considerable recognitions in regenerative medicine market based on our theory with a group of medical experts. Regenerative medicine brand "RE:" has been launched. Its collection includes RE: PRP and RE: PDO Thread. On top of that, its use extends to anti-aging, total rejuvenation and pain treatment on the basis of our scientific evidence through clinical trials.

Furthermore, R&D center exert its effort to develop better products based on human therapy, regenerative medicine. N-Finders Co., Ltd. is consistently proving itself as a leader of the regenerative medicine both locally and globally.

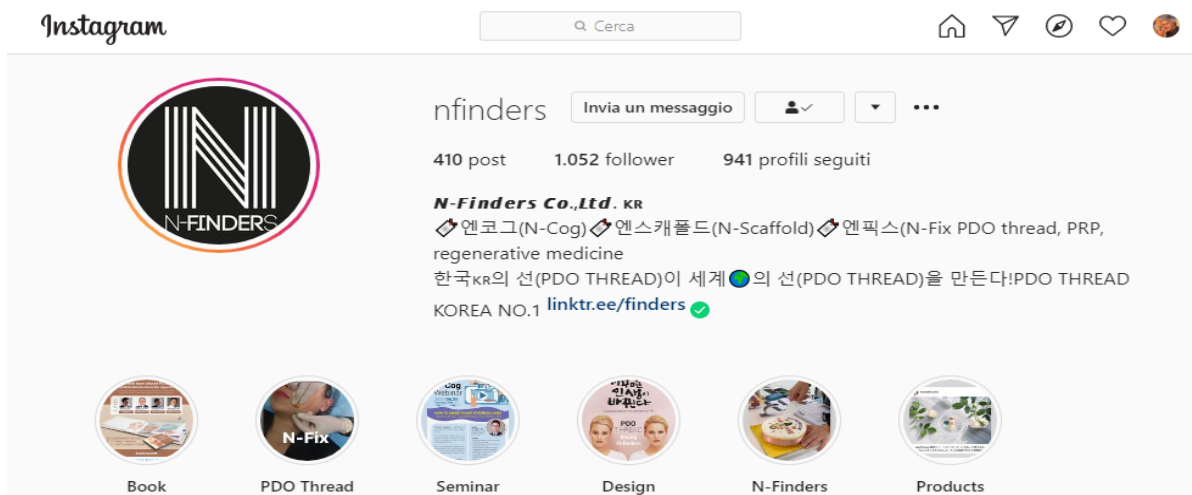


"REGENERATIVE MEDICINE CORPORATION"

<https://www.youtube.com/channel/UC6GbUnsUtEES5-VDeBsLWtA>

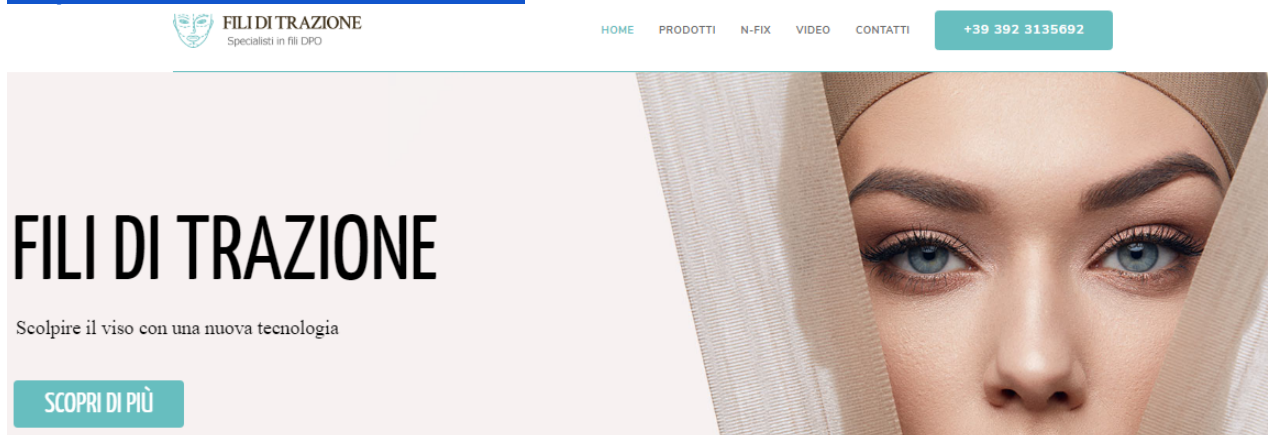


<https://www.instagram.com/nfinders/>



Abbiamo anche in lavorazione un sito che stiamo perfezionando sui fili di trazione:

<https://www.filiditrazione.eu>





- N - COG, ROYAL, N-FIX
- Y - KO
- DERMA SPRING EYE
- DERMA SPRING
- N-SCAFFOLD

Mono Thread	Screw Thread	Spring Thread	Multi-directional Cogged Thread	Micro punching Thread	N-Scaffold Braid Thread

**N-FINDERS' PDO Thread**

**FACE**  
MULTI-DIRECTIONAL COGGED THREAD  
**N-COG**  
N-FINDERS

**NECK**  
N-SCAFFOLD CANNULA  
**Nscaffold**  
N-FINDERS












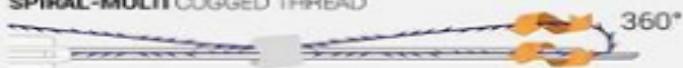




**FACE**  
SPIRAL-MULTI COGGED THREAD  
**N-COG Royal**  
N-FINDERS

**VOLUME**  
SPRING THREAD  
**Derma Spring**  
N-FINDERS

**EYE**  
MONO THREAD  
**Derma Spring**  
N-FINDERS

**NOSE**  
SPIRAL-MULTI COGGED THREAD  
**N-COG**  
N-FINDERS



	●	<b>MONO THREAD</b> 
	●	<b>SPRING THREAD</b> 
	●	<b>MONO THREAD</b> 
	●	<b>MULTI-DIRECTIONAL COGGED THREAD</b> 
	●	<b>N-SCAFFOLD BRAID</b> 
	★	<b>SPIRAL-MULTI COGGED THREAD</b>  360°
	★	<b>SPIRAL-MULTI COGGED THREAD</b>  360°
	◆	<b>MULTI-DIRECTIONAL COGGED THREAD</b> 

# N-FINDERS

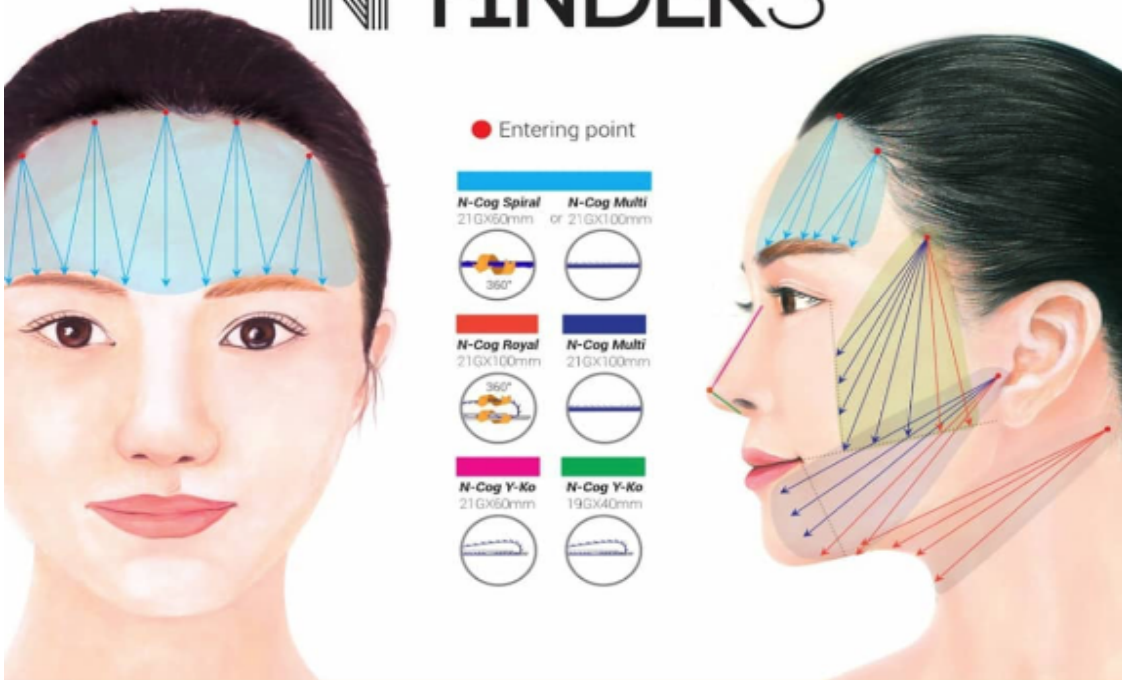


● Entering point

<b>MONO</b> 29Gx40mm	<b>SCREW</b> 27G,29Gx30-60mm
	
<b>DermaSpring eye</b> 29Gx40mm	<b>DermaSpring</b> 27Gx40mm
	

<p><b>RE: MONO</b> Standard mono thread</p>  <p>RE:</p>	<p><b>SCREW</b> S shape mono thread</p>  <p>SCREW</p>	<p><b>DERMA-SPRING</b> Spring shape mono thread</p>  <p>+ DermaSpring</p>
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# N-FINDERS



**N-COG MULTI**  
Multi directional  
cog thread



**N-COG**

**N-COG SPIRAL**  
360° circumferential  
spiral cog



**N-COG**  
Spiral

**N-COG NOSE**  
Nasal treatment  
specialized cog thread

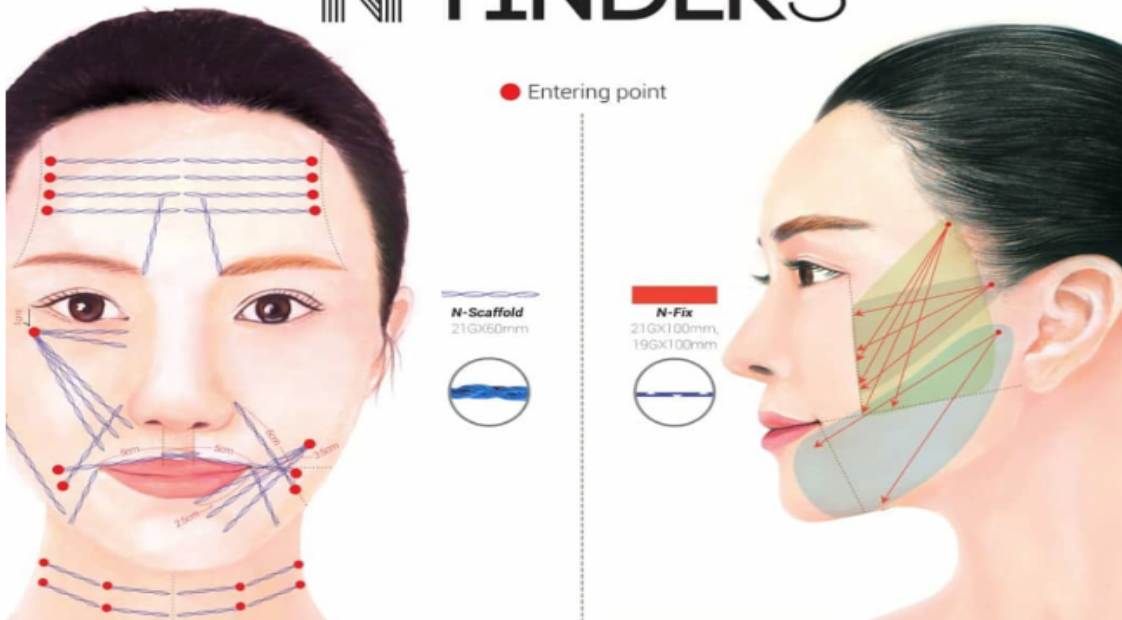


**N-COG**  
Y-KO

**N-**  
The  
Multi-



# N-FINDERS



**N-SCAFFOLD**

12 threads in a single insertion



**N-Scaffold**

**N-FIX**

Fixation thread with premium inner cog



**N-FIX**

Thread Type  
**MONO**  
Thread

Needle Type  
**Sharp**  
Cannula

Thread Shape  
**PLAIN**

# RE:

**RE: PDO MONO Thread** provides its excellent safety and effectiveness through various clinical researches. It is a non-surgical procedure that brings an outstanding result and maintains its regenerative effect of the skin for a long time.

## MONO Thread



25G 27G 29G 31G

**01**  
● **MONO** THREAD

04

### • Indication

1. FACE : Forehead, Mid face(cheek), Jaw lines, Nose
2. NECK : Tightening, Lifting
3. BREAST : Firming, Shaping
4. OBESITY : Arm, Abdomen, Flank etc
5. HIP UP : Tightening, Shaping
6. PAIN : IMS points
7. SPECIFIC WRINKLES : Glabellar Fold, Crow's feet, Nasolabial fold,

### • Effectiveness

1. Immediate lifting effect
2. Tissue tightening effect
3. Neocollagenesis effect
4. Neovascularization effect
5. Growth factor increase : EGF, FGF, IFG, TGF, VEGF
6. Tissue adhesion & Anchoring effect
7. Lipolysis & Cellulite decrease effect
8. Muscle relaxation effect
9. Fibrous bridging effect
10. Skin rejuvenation and whitening effect
11. Overall skin regeneration

# MONO Thread



## RE: \_Sharp Cannula

CROSS SECTION	NEEDLE GAUGE	NEEDLE LENGTH	THREAD LENGTH	USP SIZE	PACKING	
					1Pack	1Box
●	31G	30mm	30mm	7-0	10ea	100ea
	31G	40mm	50mm	7-0		
	29G	30mm	30mm	6-0		
	29G	40mm	50mm	6-0		
	27G	50mm	70mm	5-0		
	27G	60mm	90mm	5-0		
	25G	60mm	90mm	4-0		
	25G	90mm	150mm	4-0		





Thread Type  
**MONO**  
Thread

Needle Type  
**Sharp**  
Cannula

Thread Shape  
**SCREW**

# Screw

**Screw Thread** provides its excellent safety and effectiveness through various clinical research. It is mild screw shape will give mild and long lasting lifting effects.

**SCREW** Thread



**MONO** Thread



**02**  
● **SCREW** THREAD

SCREW\_ *Sharp Cannula*



CROSS SECTION	NEEDLE GAUGE	NEEDLE LENGTH	THREAD LENGTH	USP SIZE	PACKING	
					1Pack	1Box
●	<b>27G</b>	50mm	70mm	5-0	10ea	100ea
	<b>27G</b>	60mm	90mm	5-0		
	<b>29G</b>	30mm	30mm	6-0		
	<b>29G</b>	40mm	50mm	6-0		

Thread Type  
**MONO**  
Thread

Needle Type  
**Sharp**  
Cannula

Thread Shape  
**SPRING**

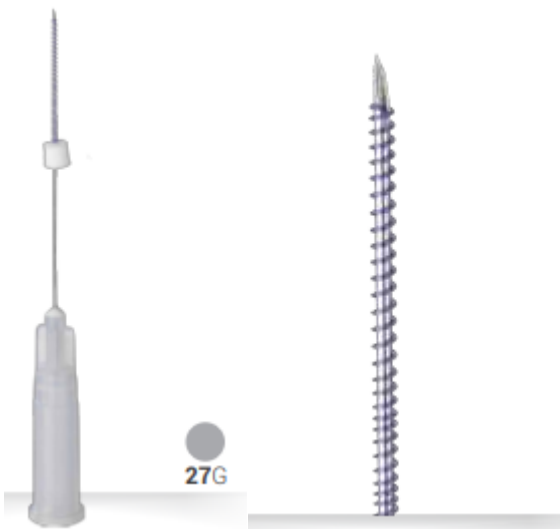
# Derma Spring

**Derma-Spring** is a PDO thread that is coiled like a spring. It maintains its elasticity and shape after the insertion. Once inserted in the skin, the Derma-Spring stimulates the skin to increase its production of collagen and cytokines that generates a healthy new skin.

## SPRING Thread



## MONO Thread



<Derma-spring Marionette wrinkle>



<N-cog + Derma-spring Nasolabial fold>



## SPRING\_ Sharp Cannula



CROSS SECTION	NEEDLE GAUGE	NEEDLE LENGTH	THREAD LENGTH	USP SIZE	PACKING	
					1Pack	1Box
	27G	40mm	100mm	6-0	10ea	100ea

# 03

● SPRING THREAD



Thread Type  
**MONO**  
Thread

Needle Type  
**Blunt**  
Cannula

Thread Shape  
**PLAIN**

# Derma Spring Eye

**Derma-Spring EYE** is specially designed for the eye area. The special blunt needle allows optimal treatment without any side effects. Patients' comfort is assured: minimized risk of bruising and edema.

**MONO** Thread

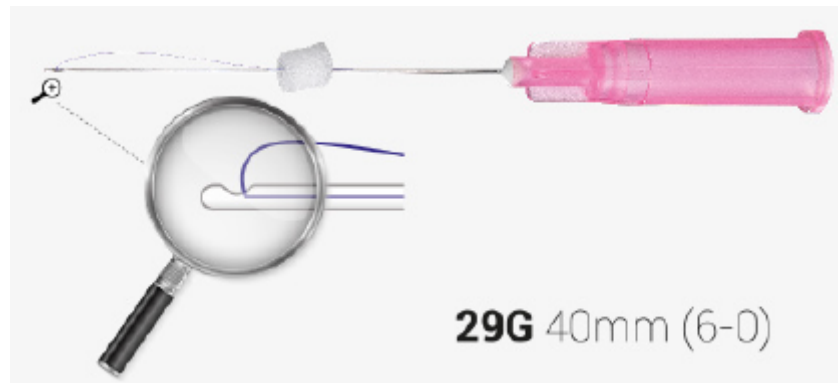


29G

**04**  
● **MONO** THREAD



**MONO** Thread



**29G** 40mm (6-0)

Micro\_ *Blunt* Cannula

+ **Derma Spring** eye

CROSS SECTION	NEEDLE GAUGE	NEEDLE LENGTH	THREAD LENGTH	USP SIZE	PACKING	
					1Pack	1Box
●	<b>29G</b>	40mm	50mm	6-0	10ea	100ea

Thread Type  
**COG**  
Thread

Needle Type  
**Half-cut,  
Sharp  
Cannula**

Thread Shape  
**SPIRAL**

# N-Cog Spiral Multi

Half-cut, Sharp\_Cannula

**N-COG Spiral** is multi-directionally barbed in spirals. This unique feature enhances the force of tissue-holding and makes it distinctive for the other bidirectional barbed threads.

## SPIRAL-MULTI Cogged Thread



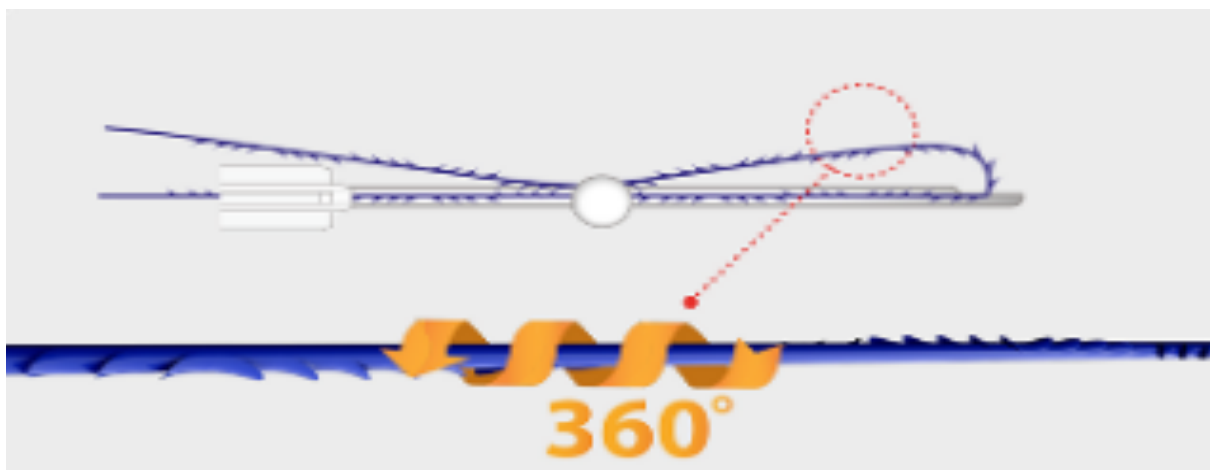
21G 23G

# 05

● **COGGED** THREAD

### • RE: Thread Effectiveness

1. Neocollagenesis by PDO Foreign material
2. Neovascularization : Microcirculation Increase
3. Metabolism Increase : Growth Factor Increase
4. Tissue adhesion & Anchoring effect around PDO
5. Lipolysis Increase & Cellulite Decrease
6. Muscle Relaxation
7. Tissue adhesion
8. Tissue anchoring effect
9. Decrease cellulite
10. Overall skin regeneration
11. Increase EGF 300 times
12. Increase FGF 350 times
13. Increase IGF 400 times
14. Increase TGF- $\beta$  150 times
15. Increase VEGF 1000 times





# SPIRAL-MULTI

## Cogged Thread



Half-cut\_Cannula    Sharp\_Cannula

**n-COG**  
**Spiral**

### Spiral Multi\_ Half-cut Cannula

CROSS SECTION	NEEDLE GAUGE	NEEDLE LENGTH	THREAD LENGTH	USP SIZE	PACKING	
					1Pack	1Box
☼	21G	60mm	100mm	2-0	6ea	30ea
	21G	100mm	150mm	2-0		

### Spiral Multi\_ Sharp Cannula

CROSS SECTION	NEEDLE GAUGE	NEEDLE LENGTH	THREAD LENGTH	USP SIZE	PACKING	
					1Pack	1Box
☼	23G	60mm	100mm	3-0	6ea	30ea
	23G	90mm	130mm	3-0		



Thread Type  
**MONO**  
Thread

Needle Type  
**Half-cut,  
Sharp  
Cannula**

Thread Shape  
**SCAF-  
FOLD**

# N-Scaffold

**N-scaffold** is a well developed product by numerous research that N-Finders has been working on. Unlike the existing mono and cog products, it has a structure of fine threads (USP 7-0) braided in a complex form. Despite its complex form, it can be applied non-invasively and can be expected to bring a good satisfaction in safety and effectivity.

## N-SCAFFOLD BRAID Thread



### N-SCAFFOLD Main Application



21G

25G



1. Neck line

Insert threads following the neck line.

# 06

● **BRAID** THREAD

N-SCAFFOLD is a well developed product by numerous research that N-Finders has been working on. Unlike the existing mono and cog products, it has a structure of fine threads (USP 7-0) braided in a complex form. Despite its complex form, it can be applied non-invasively and can be expected to bring a good satisfaction in safety and effectivity.

## N-SCAFFOLD 3D



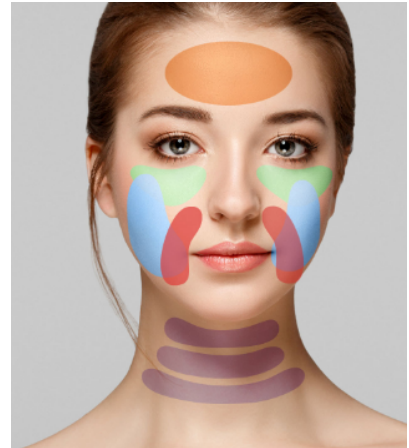
N-SCAFFOLD works as a template after it's inserted into the targeted area. The fibrin that appears by a wound healing response connects the gaps between PDO threads, which helps to attract and hold various regenerating factors. And it helps regenerated cells migrate and proliferate easily. In addition, the cells attract other cells of the immune response to land on their appropriate parts, attracting other various factors as well.

# N-SCAFFOLD BRAID Thread



## N-SCAFFOLD Indication

- 01 Deep wrinkles
- 02 Marionette wrinkles
- 03 Nasolabial Folds
- 04 Forehead lines
- 05 Frown lines
- 06 Whitening & Tightening
- 07 **Neck lines**
- 08 **Face lift**



## Braid\_ Half-cut Cannula



CROSS SECTION	NEEDLE GAUGE	NEEDLE LENGTH	THREAD LENGTH	THREAD QTY	PACKING	
					1Pack	1Box
	21G	60mm	60mm	12	6ea	30ea
	21G	60mm	90mm			
	21G	100mm	180mm			



Thread Type  
**COG**  
Thread

Needle Type  
**Half-cut**  
Cannula

Thread Shape  
**MICRO**  
PUNCHING

# N-Fix

**N-Fix** is Premium Inner cog thread has Multiple Dual Cut Barb PDO thread with Strong tissue Grasping. N-Fix has long duration and can insert thick thread with thin needle for better MIS treatment. This storing fixation thread made by special new sculpting technology.

## MICRO PUNCHING Thread



### • Indication

1. Strong full face lifting and rejuvenation
2. Cheeks and jawlines
3. Body treatment

**07**  
• **COGGED** THREAD



A: Comparazione dello stesso diametro di ago rispetto al filo all'interno.



B: n fix ha grandi performance che riducono gli intervalli tra i trattamenti e bastano meno fili per ottenere il risultato voluto

C: n fix danno un naturale e duraturo rimodellamento del viso



# MICRO PUNCHING Thread



## • Advantages

1. MIS treatment (Minimal Invasive Surgery)
2. No general anesthesia needed
3. Safe and short operation time
4. Relatively easy operation technique
5. Easy correction of asymmetry and other complications
6. Short downtime
7. No scars after treatment
8. Fast recovery time (Non-surgical face lifting method)
9. Natural post-operative period appearance

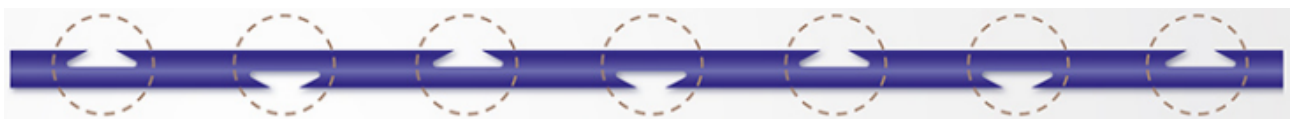
## • Why N-Fix?

1. Powerful Fixation Cog
2. New Sculpting technology
3. Strong Tissue anchoring
4. Multi Dual Cut barbs with high tensile
5. Durable, Safe and No breakage
6. Great even lifting
7. Easy insertion for any layer

## Micro punching\_ Half-cut Cannula



CROSS SECTION	NEEDLE GAUGE	NEEDLE LENGTH	THREAD LENGTH	USP SIZE	PACKING	
					1Pack	1Box
●	19G	100mm	160mm	2	6ea	60ea
	21G	100mm	160mm	0		



## N-Fix

Micro Punching method

Chemical / Heat Alteration	✗
Thread tension	★★★★★
Duration	★★★★★
Cog Strength	★★★★★
Grasping Power	★★★★★
Needle Thickness	19G, 21G
Thread Thickness	USP 2, 0
Overall Assessment	★★★★★

## Molding Thread

Pressure & Heating method

Chemical / Heat Alteration	○
Thread tension	★★★★★
Duration	★★★★★
Cog Strength	★★★★★
Grasping Power	★★★★★
Needle Thickness	18G, 19G
Thread Thickness	USP 0
Overall Assessment	★★★★★

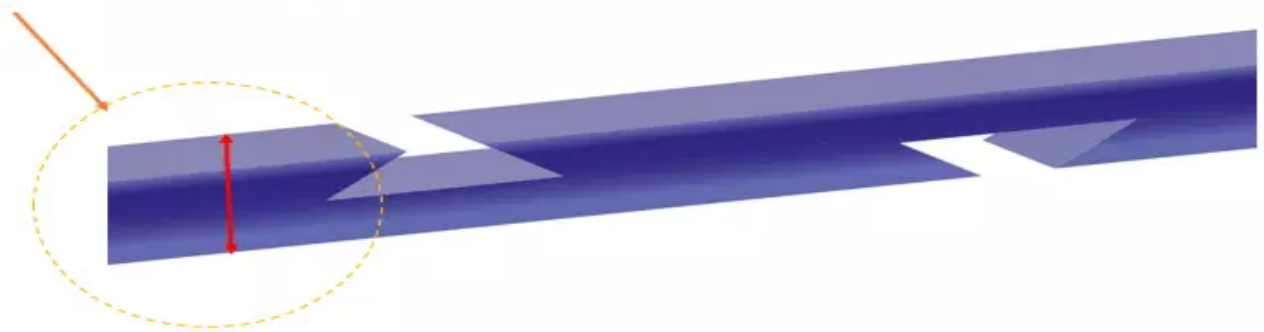
## Cog Thread

Cutting method

Chemical / Heat Alteration	✗
Thread tension	★★★★★
Duration	★★★★★
Cog Strength	★★★★★
Grasping Power	★★★★★
Needle Thickness	19G, 21G, 23G
Thread Thickness	USP 2-0, 3-0
Overall Assessment	★★★★★

## High Tensile Property

N-Fix has 0-0 diameter thread UPS 0-0 for stronger tensile and long Duration



N-Fix _ Cannula		THREAD SHAPE	CROSS SHAPE	NEEDLE GAUGE	NEEDLE LENGTH	THREAD LENGTH	USP SIZE	PACKING	
								1Pack	1Box
	MICRO PUNCHING THREAD			19G	100mm	160mm	2	6ea	60ea
				21G	100mm	160mm	0		



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