# Product Line - UP

→ PD0 suture with needle

#### ReMedium V Line

CAVERN COGSCREW

MOLDING COG

MULTI THREAD MONO

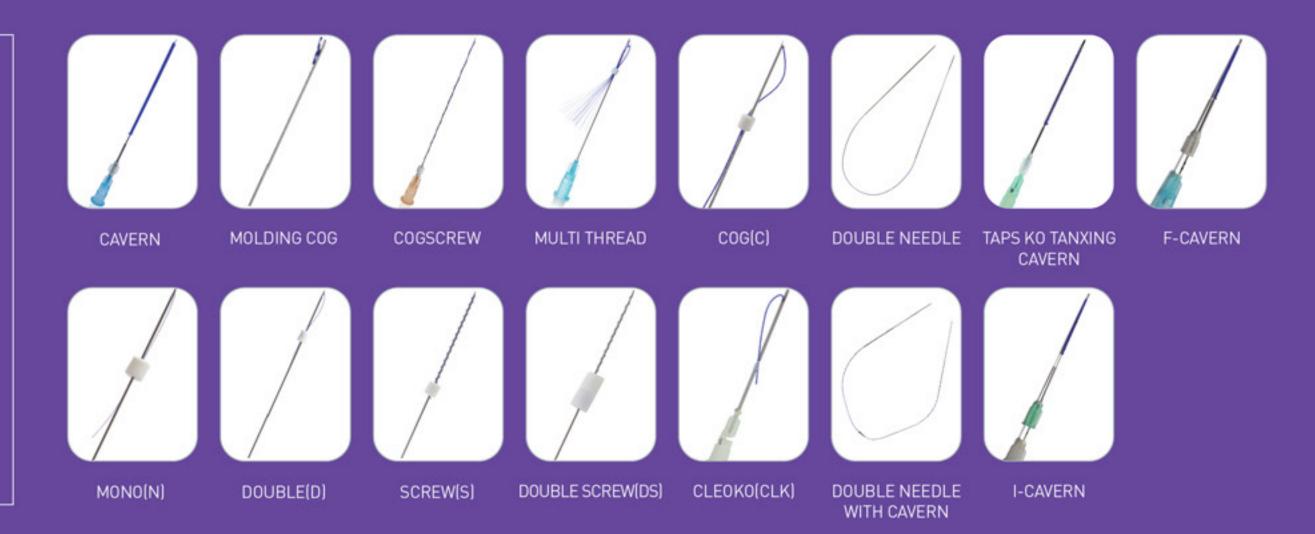
DOUBLE CLEOKO

SCREW DOUBLE NEEDLE

DOUBLE SCREW TAPS KO TANXING CAVERN

DOUBLE NEEDLE WITH CAVERN F-CAVERN

I-CAVERN



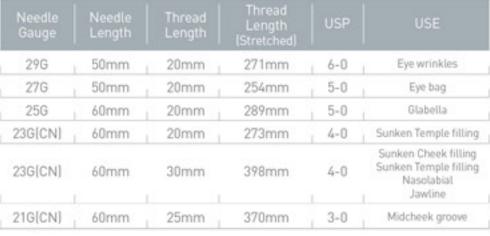
Product line-UP

# PDO suture with needle

Patent no. 10-1811208

### **CAVERN**

Needle Gauge	Needle Length	Thread Length	Thread Length (Stretched)	USP	USE
29G	50mm	20mm	271mm	6-0	Eye wrinkles
27G	50mm	20mm	254mm	5-0	Eye bag
25G	60mm	20mm	289mm	5-0	Glabella
23G[CN]	60mm	20mm	273mm	4-0	Sunken Temple filling
23G[CN]	60mm	30mm	398mm	4-0	Sunken Cheek filling Sunken Temple filling Nasolabial Jawline
21G(CN)	60mm	25mm	370mm	3-0	Midcheek groove



### MONO(N)

Needle Gauge	Needle Length	Thread Length	USP
30G	25/38	30/50	6-0
29G	25/38/50/60	30/50/70/90	6-0
27G	38/50/60	50/70/90	5-0
26G	38/50/60/90	50/70/90/150	5-0



Ì	Needle Gauge		Needle Length		Thread Length	USP
ĺ	29G	i	25/38/50/60	Ī	30/50/70/90	(7-0)x2
ī	27G	Ī	38/5/60		50/70/90	[7-0]x2
ï	26G	1	38/50/60/90	r	50/70/90/150	(7-0)+(6-0)
	25G	ī	60/90	Ī	90 / 150	(6-0)x2

Patent no. 10-1631763 **MULTI THREAD** 

	Needle Length		USP	USE	
23G	38mm	25mm	5-0x14	Nasolabial	
(CN)	60mm	45mm	5-0x14	NdSOldDidl	

<sup>-</sup> Insert 14 threads at one treatment



Needle Gauge	Needle Length	Thread Length	USP
29G	25/38/50/60	30/50/70/90	[7-0]x2
27G	38/50/60	50/70/90	[6-0]x2
26G	38/50/60/90	50/70/90/150	[7-0]+[6-0]
25G	60 / 90	90 / 150	[6-0]x2

#### Nasal treatment CLEOKO(CLK)

Needle Gauge	Needle Length	Thread Length	USP
989 8	(Opp. 10)	80mm	, 1
19G(Cog) L-type Cannula	60mm	90mm	1 1
L-type carridta	38mm	50mm	1

## SCREW(S)

Needle Gauge	Needle Length	Thread Length	USP
30G	25/38	30/50	6-0
29G	25/38/50/60	30/50/70/90	6-0
27G	38/50/60	50/70/90	5-0
26G	38/50/60/90	50/70/90/150	5-0

### **MOLDING COG**

Needle Gauge	Needle Length	Thread Length	USP	USE	
19G (W-type)	100mm	160mm	3	17	
19G (W-type)	100mm	160mm	2		
17G (w-type)	100mm	160mm	0-0	1	
21G (L-type)	90mm	160mm	2	Jaw-Line	
210 (L-type)	60mm	100mm	0-0	Facial Lifting	
19G (W-type)	100mm	160mm	2	C.	
17G (w-type)	100mm	160mm	0-0	1	
19G (W-type)	60mm	80mm	3	For Nose	
170 (W-type)	38mm	50mm	3	FOI NOSE	

### **COGSCREW**

	Needle Length	Thread Length	USP	USE
2/0	38mm	80mm	5-0	Fore-zygomatic
26G	60mm	120mm	5-0	region Frrehead Lifting drooping eyes

# COG(C)

Needle Gauge	Needle Length	Thread Length	USP
23G	60/90	105/210	(3-0)
21G	60/90	140 / 170	(2-0)
19G	100	150/210	(0-0)





It brings natural and high satisfaction.
 The minimally invasive method using the thinnest needle reduces pain during the procedure.

## PDO suture with needle

# Product feature

## 01 PDO suture therapy

- · It has qualified clinically to wound closure.
- · It can lift up skin tissue and regenerate the skin
- · The suture is absorbing within 6~8 months, whose effect lasts for 3years.

# 02 Procedure for each area by PDO

Around cheeks, forehead(eye brow lifting), jaw line, sunken cheeks, crow's feet, neck, nasolabial fold, marionette line

### 03 Skin regeneration

Improvement for skin tone & Minimizing pores

### 04 Face contouring

PDO has strong effect on making a face contouring, Arranging protruding area and lifting for sagging area.

### 05 Procedure

Inject local anesthesia and insert PDO Suture with needle(cannula). This procedure by PDO depends on requirements of client. It takes time 45  $\sim$  60 min. daily life is just days after treatment.



# **2019 Newly Developing Cavern Line**

#### 2019 Newly Developing Cavern Line

# 01 Filler Cavern (F-Cavern)

Possible to combine suture and filler procedure by using B-type filler needle



### 02 Eye Cavern (I-Cavern)

Same structure with F-Cavern which can be used exclusively near tear trough(eye bag)



### 03 TAPS KO Tanxing Cavern

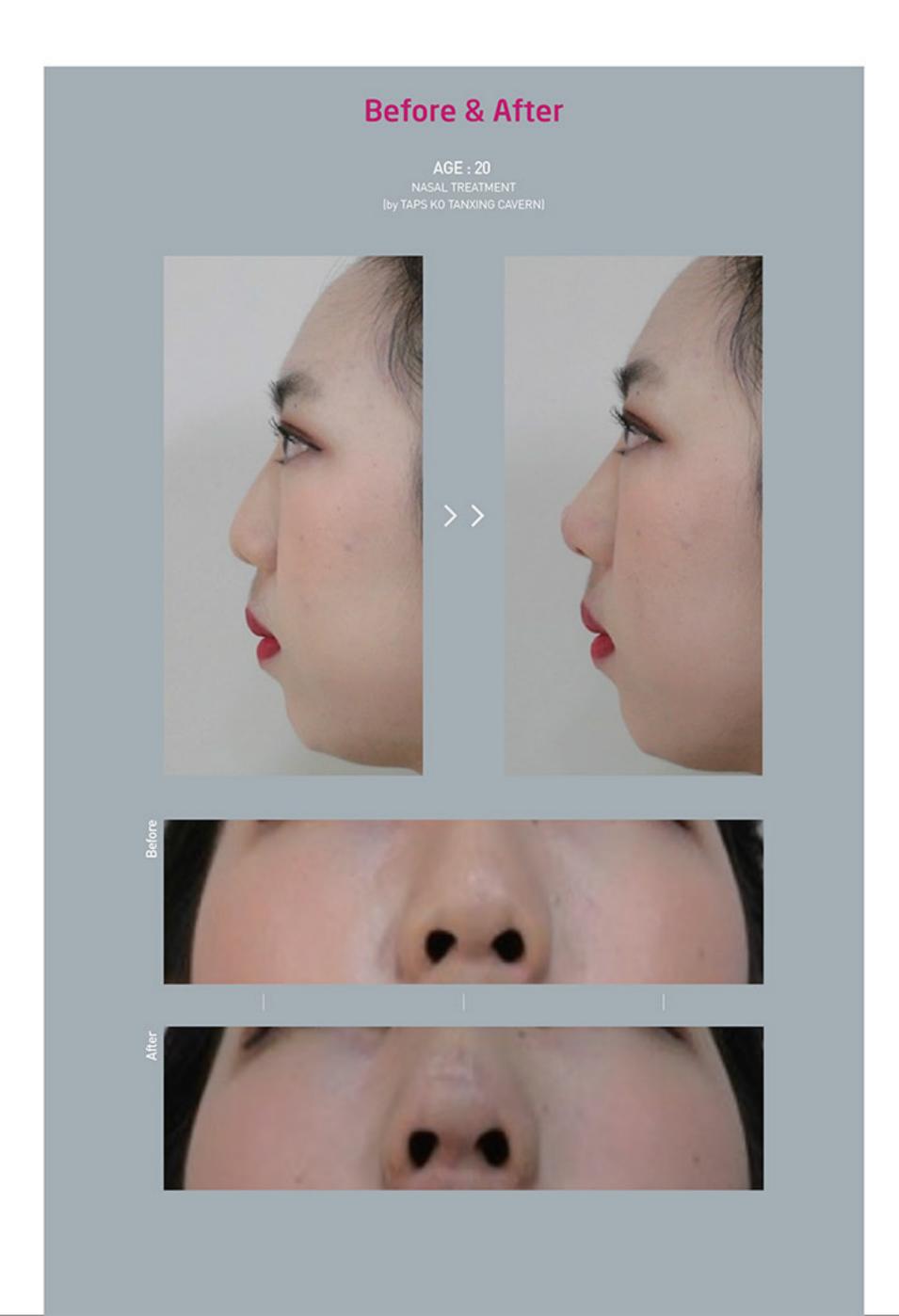
Applied compression spring structure, lifting nasal tip by elasticity of form-memory.



### 04 Differentiation of New Cavern Lines

- Using filler needle
- Launching new products(I-cavern, F-cavern, etc.) this year
- Taps KO Tanxing cavern(Running Seminar with established caverns since Jan, 2019)

Existing nose procedures use too many sutures and have side effect of sticking out. Taps KO Tanxing cavern is developed to prevent these problems. Taps KO Tanxing cavern doesn't stick out after procedure and can have great lifting effect finacially by using just 2~3 caverns.



### PDO suture with needle

#### **Cavern Thread**

- It can keeps its own tunnel shape even after inserting
- Powerful volume-up
- In & outside tunnel shape collagen formation(Animal clinical test;
   Yonsei University Immunohistopathology Laboratory, Biomedical Laboratory Science)
- no need to rotate inserting
- Filling sunken cheeks

#### 01 Differentiation of CAVERN Thread

it stretches out 20-60cm, It has great elasticity effect. Its shape makes much more collagen formation and volume and contouring effect.



#### 02 Collagen formation

As It has a wide contact surface with actual length, Collagen is formed in & outside of a spring shape, which gives long lasting effect.



#### 03 Comparison with existing products



#### Existing products

Existing products make flat faces because they pull the face out and upwards.



#### ..... Cavern

Cavern makes face contouring and giving volume on front face. Because they pull the face inwards like hand covering.

#### **Before & After**

AGE - 50

DEC. 16TH. 2016 EYE WRINKLES, NASOLABIAL & SUNKEN CHEEK DEC. 27TH. 2016 FOREHEAD WRINKLES & FRAME - UP



Before >>>>>> Right After Treamtent >>>>> After 1 Week



After 1 Month After 6 Month After 1 Year

### Before & After By part

