

CE 2292



Non Pyrogenic

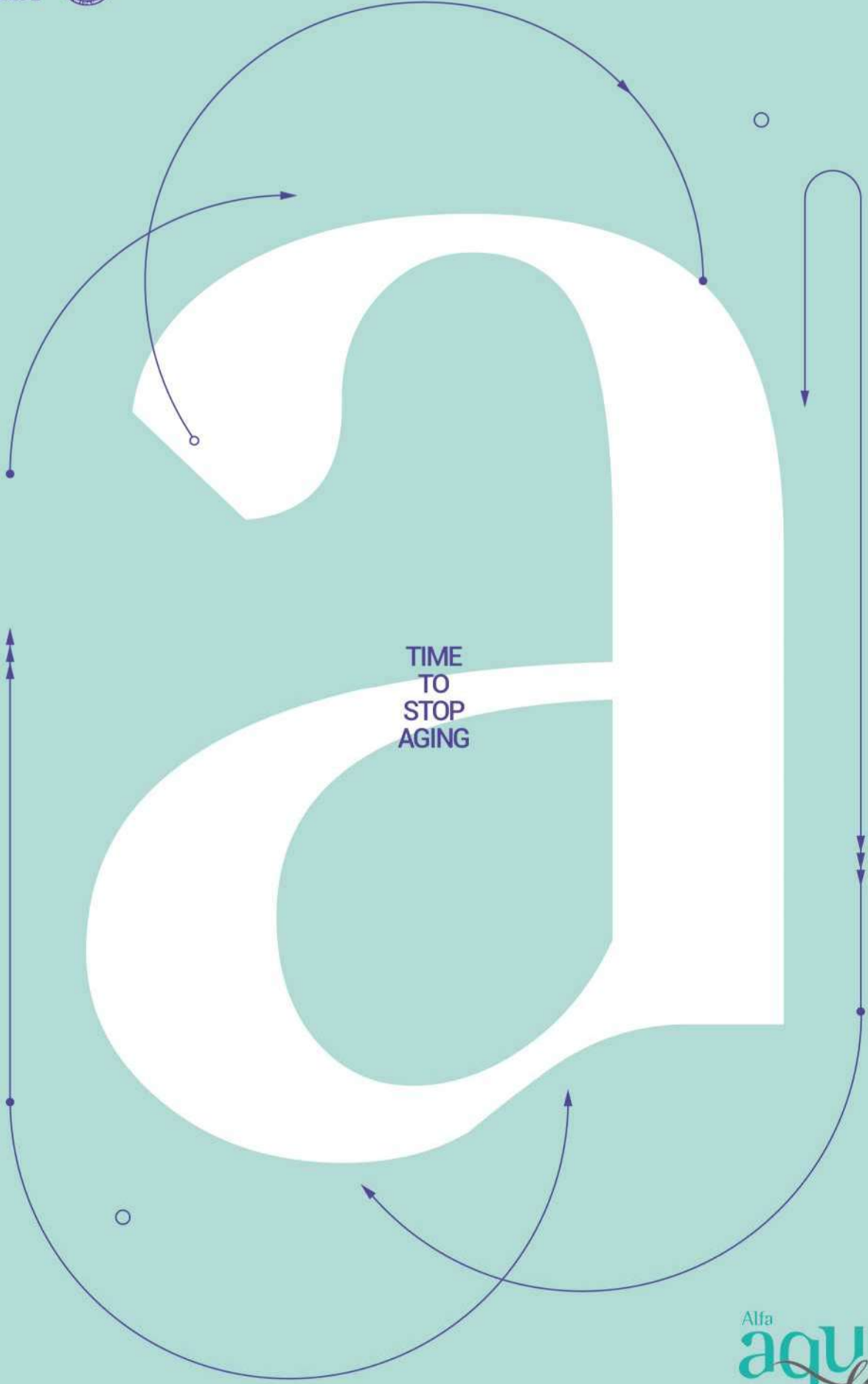
Single Use Only

TIME  
TO  
STOP  
AGING

Non Toxic

Heavy metal free

Alfa  
aqua  
lift





**ALFA  
MEDICAL**

**ALFA MEDICAL** leads and pursues the value of "Human and Beauty" by providing beauty products and medical devices of high quality and expertise to the overseas market, since 2005. We handle various Medical Aesthetic products such as PDO/ PLLA/PLACL lifting thread, Cannula and Meso Needle, HA Filler, and Skin Care Cosmetics.

**WHY  
aqu  
lift  
IS  
THE  
BEST?**

**aquilift** is approved by CE, TGA, GOST, IMVIMA, COFEPRIS. **aquilift** is widely used in over 55 countries around the world. The safety and effectiveness are officially authorized and registered from MOH (Ministry of Health) of 23 countries.

**NEEDLE** Hard silicon coating for less pain and more smooth insertion

**THREAD(SUTURE)** Made by Gunze, Japan and Samyang Corporation, Korea, top quality and safety in the world. The total length of thread is 1~2cm longer than other brands.

**PERFECT PROCESS** Sterilization, Dry, Vacuum packing, Nitrogen gas for the high-end quality of thread which is so sensitive against air, temperature, and humidity.

**SHELF LIFE** 2 years

**WHY  
aqu  
lift  
THREAD  
LIFTING?**

Minimally invasive procedure

Fast, Simple, Perfectly Safe

No scarring

Reliable and Long-lasting results

Minimum of downtime

Short recovery time

Immediate return to everyday activities

**PDO  
PLLA  
PLACL**

**PDO (Polydioxanone)**

Polydioxanone improves fibroblast and induce microcirculation. PDO suture is a biodegradable synthetic polymer, monofilament absorbable suture. It is hydrolyzed in the body and then naturally excreted by urine within 6 months. Thus, PDO suture is one of the safest materials that can be used in the body, and it offers far superior tensile strength. The absorption of polydioxanone suture is reliable and predictable. PDO threads are commonly used to lift, tighten and rejuvenate areas of sagging skin, and minimize fatty tissue.

**PLLA (Poly-L-Lactic Acid)**

PLLA is a biodegradable material with good bio-absorbability and bio-compatibility extracted from plants. Safety of PLLA approved by FDA, KFDA, completely decomposed into CO<sub>2</sub>, H<sub>2</sub>O, and Glucose. After degradation in the body, PLLA is excreted by metabolism and thus has no harmful side effects to the human body. PLLA suture improves the formation of collagen continuously in the skin to recover your skin elastin and improve wrinkles.

**PLACL Poly(L-Lactide-co-ε-caprolactone)**

Using Best quality PLACL thread by one of the world's best thread companies, GUNZE. PLACL suture is state-of-art a new thread which complements all the disadvantage of PDO, PLLA, and PCL but also combines their advantage at the same time.

Material	PDO	PLLA	PCL	PLACL
Duration	6 months	Over 18 months	24 months	<b>Over 18 months</b>
Melting Point	110-115°C	175-185°C	58-63°C	<b>150-175°C</b>
Pros	Tightening Brightening	Powerful Effect	Soft and Easy touch Long Duration	<b>Tightening &amp; Brightening Powerful Effect</b>
Cons	Short Duration	Feeling of Irritation Brittleness	Too Flexible Weak to heat	<b>Soft and Easy touch Long Duration</b>

# VARIOUS SUTURE TYPES

**Mono, Single Screw, Double Screw, Cogging Screw, Cog Pro Series, Cog Master Gear Series, Visu Series, Multi Line, Cavern Screw**

Experience the best suture type upon your choice.

Mono



Single Screw



Double Screw



Cogging Screw / Cogging Screw Plus



Cogging Screw



Cogging Screw Plus



Cog Pro Series / Dual II



Cog Master Gear I, IV / Dual-IV, Dual-VI



Cog Master Gear II, V



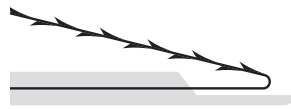
Cog Master Gear III, VI



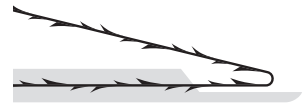
Visu I / Visu II



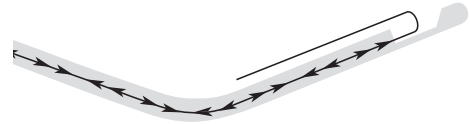
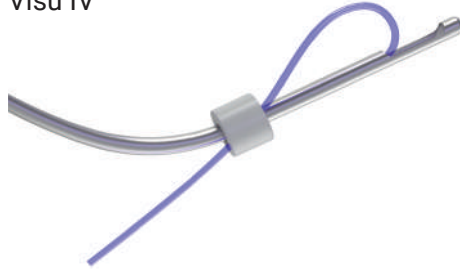
Visu I



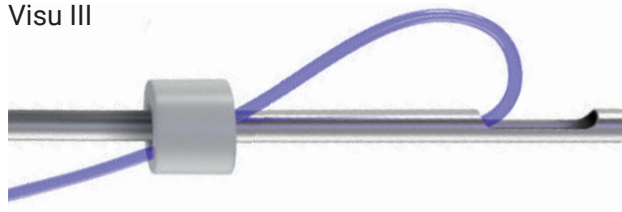
Visu II



Visu IV



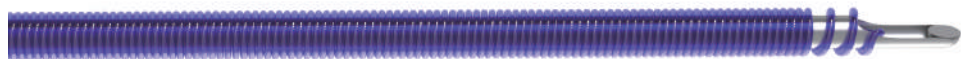
Visu III



Multi Line



Cavern Screw



## VARIOUS NEEDLE TYPES

Sharp, Blunt 45°, Cannula R type, Cannula L type, Cannula W type, Taper Point (Blunt) Cannula WA type

'aquilift' offers various needle types. Customers can choose upon their preference and utilize it optimally.

Sharp



Blunt 45°



Cannula R type



Cannula WA type



Cannula L type



Cannula W type



Taper Point (Blunt)





## MONO

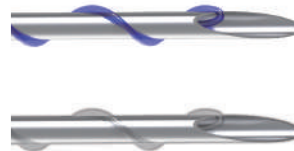
It is largely effective in facial lifting and wrinkle removal through the self-stimulation of the cell. There are no side effects or worries about removal operation because it will be fully dissolved in the body. In addition, there is no interruption in daily life even right after the procedure. This is biodegradable, biocompatible, safe and dissolves in the body.

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
25G	50	4-0	80	0	0	0
	60		100	0	0	0
26G	38	5-0	60	0	0	0
	50		80	0	0	0
	60		100	0	0	0
	90		160	0	0	0
27G	38	5-0	60	0	0	0
	50		80	0	0	0
	60		100	0	0	0
29G	25	6-0	30	0	0	0
	38		60	0	0	0
	50		80	0	0	0
	60		100	0	0	0
30G	25	6-0	30	0	0	0
	38		60	0	0	0

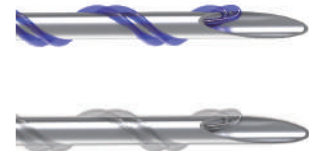
Sharp



Single Screw



Double Screw



## SCREW SERIES

Screw thread is a more advanced stage than mono. It is designed as screwed pairs of the mono thread that accelerates stronger stimulation into the SMAS layer and ends up forming more collagen. Screw thread is thicker and stronger than regular, so the effect of lifting skin is more powerful than the existing PDO.

### Single Screw

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
25G	60	4-0	100	0	0	-
26G	50	5-0	80	0	0	0
	60		100	0	0	0
27G	50	5-0	80	0	0	0
	25		30	0	0	0
29G	38	6-0	60	0	0	0
	50		80	0	0	0
30G	38	6-0	60	0	0	0

### Double Screw

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
25G	50	6-0	80	0	0	0
	60		100	0	0	0
	38		60	0	0	0
26G	50	6-0	80	0	0	0
	60		100	0	0	0
	90		160	0	0	0

Sharp



Cogging Screw / Cogging Screw Plus



Cogging Screw



Cogging Screw Plus



## COGGING SCREW SERIES

In the case of general thread without Cogs like the embedded devices in the early stage, it is difficult to stimulate tissue mechanically by pulling or fixing skin tissues. Thus attempts to double mechanical stimulation by changing the shape of thread have been made. One of the final products of such attempts is the Cogging Screw thread that is new to us.

### Cogging Screw

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
	38		80	0	-	0
27G	60	5-0	100	0	-	0
	90		160	0	-	0

### Cogging Screw Plus

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
	38		136	0	-	0
25G	60	5-0	185	0	-	0

Sharp









## MULTI LINE

Multi Line is a powerful collagen-stimulating product that has 14 strands in one cannula. 14 threads reach multiple areas into subcutaneous, so it strongly boosts more collagen than a normal single thread. Those threads can be applied to the wide and flat areas to give more elasticity such as forehead, cheeks, under eyes wrinkles, neck wrinkles, double chin, etc. Basically, for wrinkles on the face.

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
23G	38	5-0 x14	50	0	-	0
	60		90	0	-	0

L-Cannula



## CAVERN SCREW

Cavern Screw is a powerful collagen-stimulating product that makes a hole surrounded by polydioxanone thread. It also maximizes the contact area between subcutaneous and the thread, so it is very effective to make the contour of the face with volume. Nasolabial folds, marionette lines, under eye scars, Jawlines could be a good area to apply and as well as every face wrinkle over any facial area.

### • Cannula L type

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
23G	60	5-0	25	0	-	0
	60		30	0	-	0

### • Needle Type

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
25G	50	5-0	20	0	-	0
27G				0	-	0
29G				0	-	0

L-Cannula



Sharp





## COG PRO SERIES

Cog Pro series is made of polydioxanone thread which has conventional cutting barbs on the surface. 3D 360° helical barbs design helps the cogs fix and support the skin tissue in various directions and the result lasts longer than simple collagen-stimulating lasts even longer. Cog Pro itself helps to hold and lift up skin perfect and tight with a simple procedure.

### Cog Pro I / Cog Pro II / Cog Pro III

**THREAD**\_\_\_3D 360° Multi Bi-Direction Cog

### Cog Pro I

**NEEDLE**\_\_\_Round-edged sharpness minimizes the damage of blood vessels. 45° for easier insertion

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
19G	70	1-0	140	O	O (USP 2-0)	O
	90		160	O	O (USP 2-0)	O
21G	70	2-0	140	O	O (USP 2-0)	O
	90		160	O	O (USP 2-0)	O
23G	70	4-0	140	O	O (USP 3-0)	O
	90		160	O	O (USP 3-0)	O

Blunt 45°



### Cog Pro II

**NEEDLE**\_\_\_Cannula R type. The blunt needle is ideal to prevent the damage of inner skin tissues and blood vessels that leads to bruise and to swell with its sharpness

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
19G	70	1-0	140	O	O	O (USP 2-0)
	90		160	O	O	O (USP 2-0)
21G	70	2-0	140	O (USP 2-0)	O	O
	90		160	O (USP 2-0)	O	O
23G	70	3-0	140	O (USP 4-0)	O	O
	90		160	O (USP 4-0)	O	O

R-Cannula



### Cog Pro III

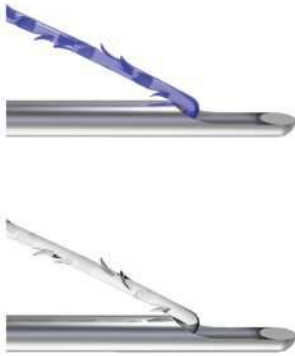
**NEEDLE**\_\_\_Cannula L type. Advantage of blunt needle + smooth separation of suture from the cannula

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
19G	70	1-0	140	O	O (USP 2-0)	O
	90		160	O	O (USP 2-0)	O
21G	70	2-0	140	O	O (USP 2-0)	O
	90		160	O	O (USP 2-0)	O
23G	70	4-0	140	O	O (USP 3-0)	O
	90		160	O	O (USP 3-0)	O

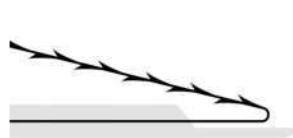
L-Cannula



Visu I / Visu II



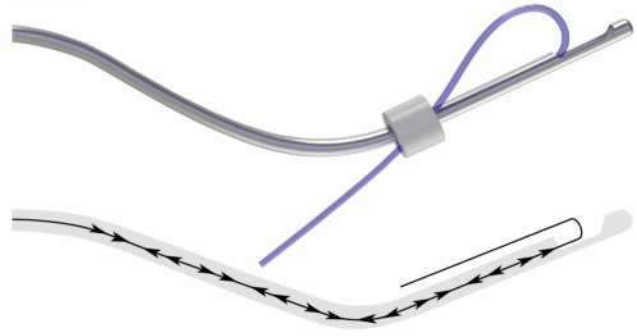
Visu I



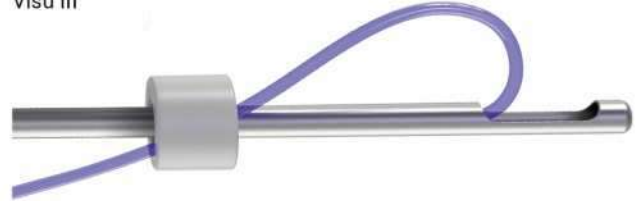
Visu II



Visu IV



Visu III



## VISU SERIES

For balanced and natural nose surgery without extensive incisions. Make desired nose shape with non-invasive procedure. It is a specialized product for nose surgery, inserting into the septum, dorsum, tip, and ala of nose.

- 21G 60mm: 3-4ea for Dorsum
- 19G 38mm / 50mm: 3-4ea for Septum, 2-3ea for Dorsum, 2-3ea for Glabella
- Specialized cannula minimizes the skin tissue damage that leads to bruise and swelling

### Visu I (Nose Cannula)

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
21G	60	1-0	80	0	-	0

### Visu II (Nose Cannula)

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
19G	38	2	50	0	-	0
	50		50	0	-	0

L-Cannula



### Visu IV (Nose Cannula)

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
18G	60	1-0	64	0	-	-

W-Cannula



### Visu III (Eye Cannula)

It is specially designed to tighten skins and remove wrinkles around the eyes. The safest and effective treatment for the eyes. Blunt R cannula will minimize risks of bruising, bleeding and swelling.

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
30G	25	6-0	30	0	0	0

R-Cannula



# COG MASTER GEAR SERIES (L TYPE CANNULA)

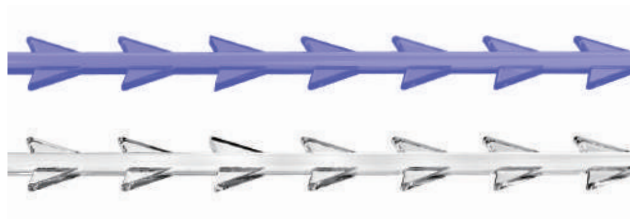
It is specially designed to give mighty power for the extreme lifting over your expectations. Thanks to the wider and stronger barb, it holds the sagging tissues for a long time. It gives a quite superior effect than existing cogs because of the best anchoring and tensile.

## Cog Master Gear I

**THREAD**\_\_Bi-directional Molding Cog

**NEEDLE**\_\_Cannula L type. Advantage of blunt needle + smooth separation of suture from the cannula

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
18G	100	1-0	185	0	-	0
19G	100	2-0	185	0	-	0



L-Cannula



## Cog Master Gear II

**THREAD**\_\_Bi-directional Half-Molding Cog

**NEEDLE**\_\_Cannula L type. Advantage of blunt needle + smooth separation of suture from the cannula

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
18G	100	1-0	183	0	-	-



L-Cannula



## Cog Master Gear III

**THREAD**\_\_Bi-directional Negative Molding Cog

**NEEDLE**\_\_Cannula L type. Advantage of blunt needle + smooth separation of suture from the cannula

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
18G	100	3	165	0	-	0 (USP 2)
19G	100	2	165	0	-	-



L-Cannula



# COG MASTER GEAR SERIES (WA TYPE CANNULA)

WA cannula series have been integrated all the merits of existing sharp needle and W Cannula. Usually, sharp needle makes easier insertion but it makes damage. Cannula makes less damage but hard to insert into the skin. Through a sharper end than the W Cannula used by other companies, aqulift WA cannula gives easier insertion, less pain, and smooth separation of suture from the cannula. Additionally, combining WA cannula with strong molding cog thread gives a quite superior effect and easier procedure experience. Alfa Medical uses this type of cannula for COG MASTERGEAR IV, V, VI

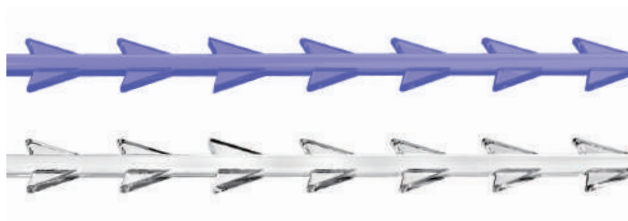
## Cog Master Gear IV

**THREAD**\_\_Bi-directional Molding Cog

**NEEDLE**\_\_Cannula WA type.

Advantage of W cannula + Sharp needle

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
18G	100	1-0	185	0	-	0
19G	100	2-0	185	0	-	0



WA-Cannula



## Cog Master Gear V

**THREAD**\_\_Bi-directional Half Molding Cog

**NEEDLE**\_\_Cannula WA type.

Advantage of W cannula + Sharp needle

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
18G	100	1-0	183	0	-	-



WA-Cannula



## Cog Master Gear VI

**THREAD**\_\_Bi-directional Negative Molding Cog

**NEEDLE**\_\_Cannula WA type.

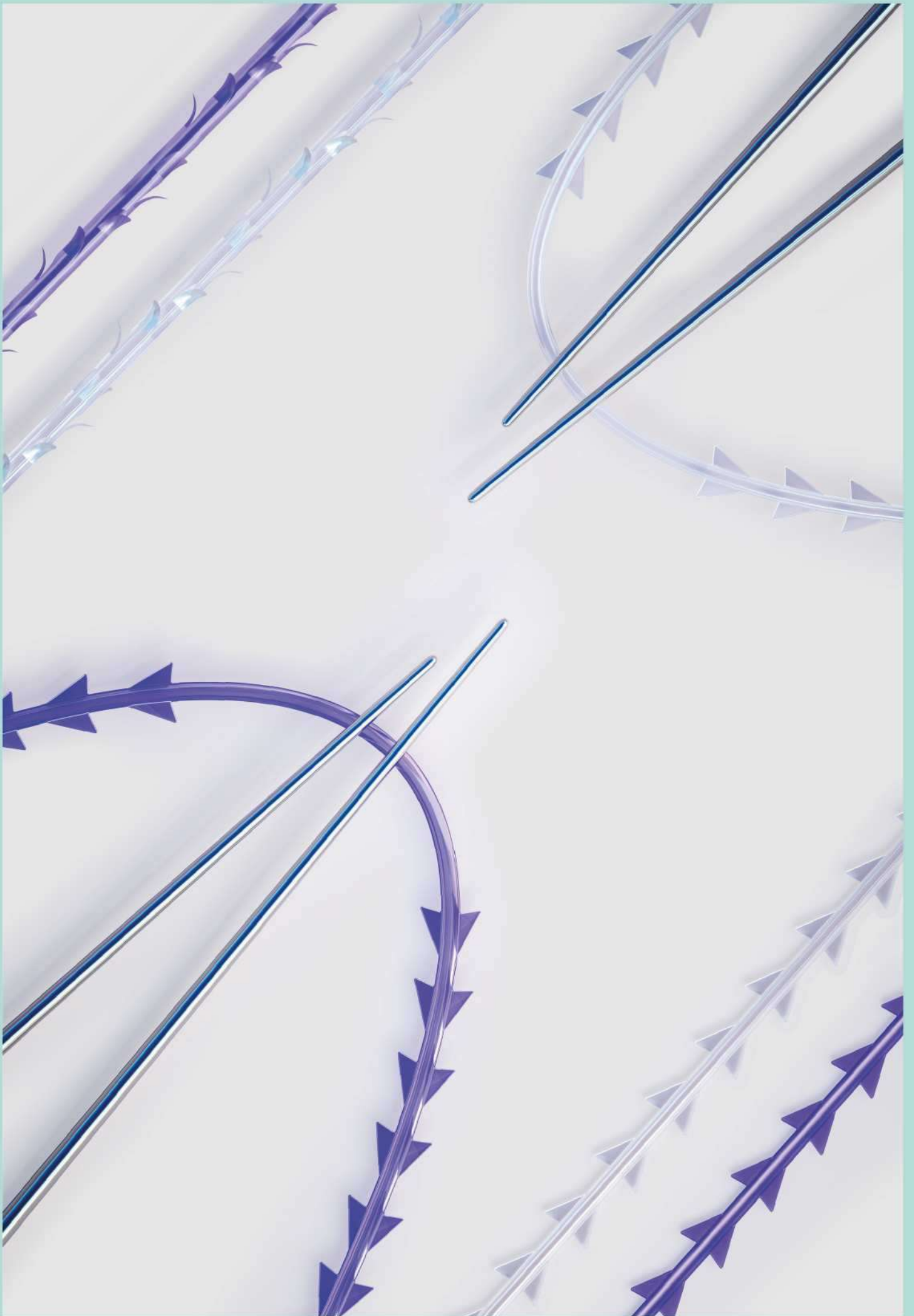
Advantage of W cannula + Sharp needle

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
18G	100	3	165	0	-	0 (USP 2)
19G	100	2	165	0	-	-



WA-Cannula

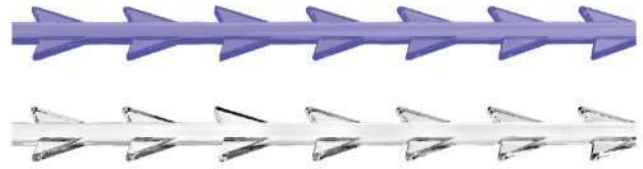




Dual II



Dual IV / Dual VI



## DUAL LIFTING SERIES

Dual Lifting technique involves using an absorbable Bidirectional 3D Cog thread and Molding Cog thread with two needles to be inserted into the deep subcutaneous layer to be tightened and relocated the loose skin. It helps to achieve the Long-lasting lifting effect in the desired area thanks to the relocation of tissues in combination with a firm fixation point.

### Dual II / Dual IV / Dual VI

**NEEDLE**\_\_\_Taper point (Blunt)

#### Dual II

**THREAD**\_\_\_3D 360° Multi Bi-Dir ection Cog

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
21G	110	1-0	420	0	-	0

#### Dual IV

**THREAD**\_\_\_Bi-dir ectional Molding Cog

Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
21G	110	1-0	404	0	-	0 (Suture 404mm)

#### Dual VI

**THREAD**\_\_\_Bi-dir ectional Molding Cog

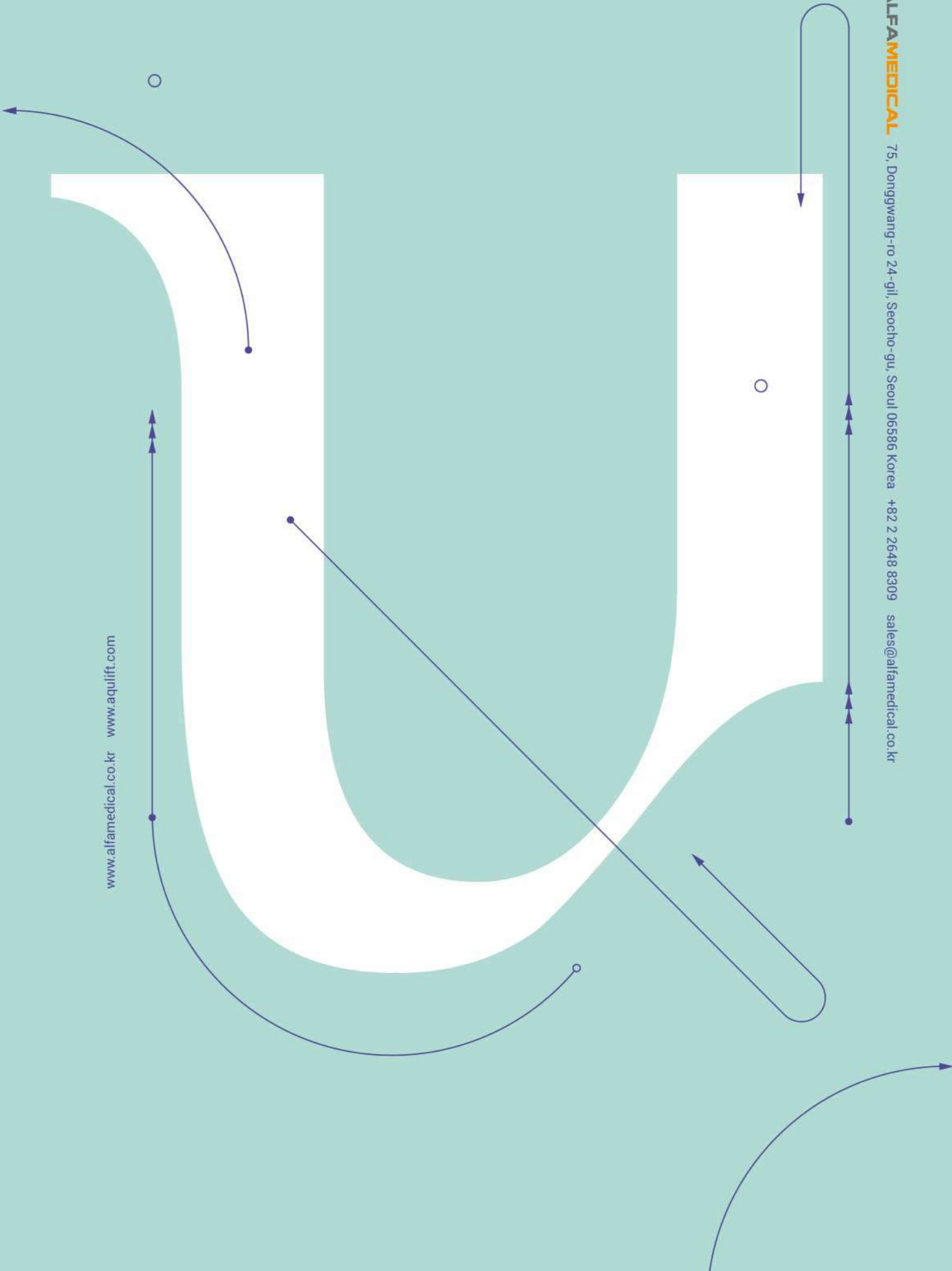
Needle(mm)		Suture(mm)		PDO	PLLA	PLACL
Gauge	Length	USP	Length			
21G	110	1-0	300	0	-	0

Taper Point (Blunt)





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