



[Seoul Sales Office]

Tel : +82-2-6933-7521~4 | Fax : +82-2-6933-7525

E-mail : cosmed@meta-biomed.com

4F, 16, Gangnam-daero 95-gil, Seocho-gu, Seoul, Republic of Korea

d
a
all



A New Standard for Creating 'Beauty', da:all

A long dream of human beings
wanting to keep healthy beauty.
It is a unique value that can never be
realized without differentiated
cutting-edge technology and
persistent passion.
Now, Da:all hopes to realize that dream.
With a new vision of 'beauty',
please join Da:all's innovative
first step of going beyond
the present to the future.



d a / a | |

Dream Again on All your beauty

dream
again on
all your
beauty



Leading technology company in advanced biotechnology, META-BIOMED

Established in 1990, META-BIOMED is a specialized company in a variety of absorbent threads that has secured its own original technology for manufacturing suture threads based on the last 28 years of accumulated technology.



- Over 70 intellectual property rights due to continuous research and development on biocompatible medical materials
- Developed differentiated global marketing with more than 250 sales networks in over 100 countries around the world
- Operating strict quality control system to ensure the highest quality product production
- Selected as 'World-class Products'(2003, 2007) and 'World-class 300 Companies' for innovative products(2015)
- Completed 'Meta Beauty R&D Center' (2018) to lead new technology development through bold R&D investment
- Synergy effect of virtuous cycle by performing all processes from R&D, production to marketing



META-BIOMED is creating new value with innovation and challenging spirit



Founded in 1990, META-BIOMED is making continuous efforts to realize corporate value in order to prevent and treat human diseases and provide human health and happiness. Since its foundation, in order to solidify our position as a technology-intensive global leader, we are building up our position as a global biomedical company by investing boldly in R&D and marketing activities for global markets.

To make our vision come true, we will never stop challenging to accurately grasp the needs of customers and to supply the products needed in the market. Da:all has been born to meet human desire to pursue a 'healthier and more beautiful' life. META-BIOMED will continue to create a new value through our new brand, Da:all

Sull Song OH

The history envisions the future

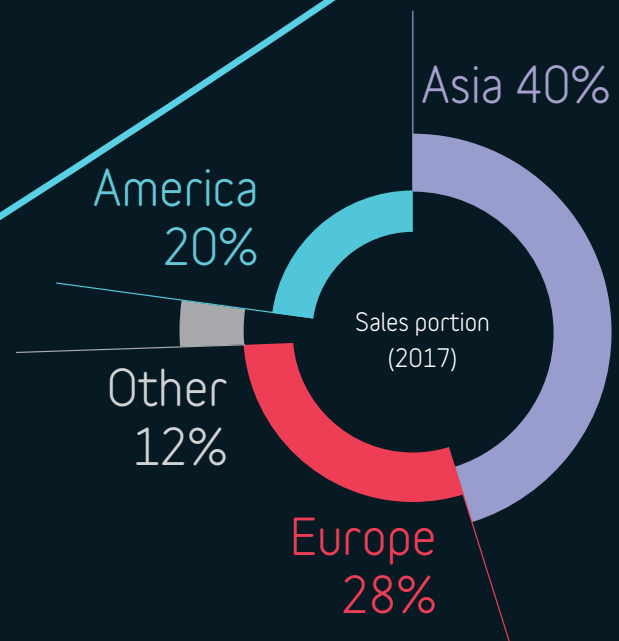
Since its foundation in 1990, META-BIOMED has been a high-tech company producing various products of the highest quality recognized not only in Korea but also in the world based on differentiated technology development in the cutting-edge biotechnology field.



Building a solid global network

META-BIOMED has more than 250 sales networks in more than 100 countries around the world and is leading the development of new products that lead the global market trend by accurately analyzing the specific information and customer needs of each region.

Operation of overseas subsidiaries and factories in USA, Germany, China, Japan, and Vietnam



Quality control system to realize Quality First

META-BIOMED has invested heavily in R&D to secure its own original technology for suture thread manufacturing and realized Quality First as a result. META-BIOMED has acquired about 70 intellectual property rights.



Perfect quality system of the absorbable thread manufacturer

PDO Powder ▶ Solid State Polymerization ▶ Mono Radiation ▶ Visible Cutting
▶ EO Sterilization ▶ EO Gas Toxicity and Residue Test ▶ Double drying through hot air
drying and glove box (less than 100ppm for complete drying)

When the process is completely protected from hydrolysis, it can maintain its shape for the longest time without degradation by maximizing the holding time in the body of a thread.

Advanced equipment to completely dry the product by improving the quality of PDO which is vulnerable to humidity, perfect sterilization system for 100% Clean Product production by preventing any contamination and temperature control system to maintain optimum quality. Such differentiated quality control system is the driving force for ensuring the highest quality of META-BIOMED's products that is distinguished from other brands.



The First
& only
White PDO,
Da:all

• Innovative

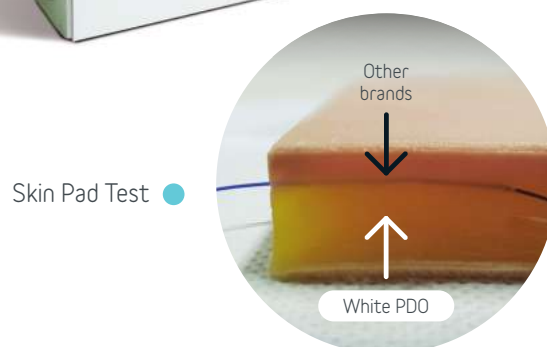
• Upgraded

• Creative

• Differentiated

The only white PDO thread in Korea, Da:all

Please pay attention to the new brand value of Da:all with different dimension, differentiated technology, bold R&D investment and enthusiasm for the best.



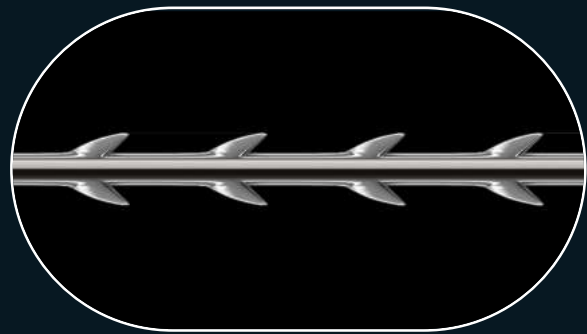
- The only white PDO in Korea that distinguishes itself from other brands in violet color
- Transparent and undyed white PDO that is invisible under the skin
- Optimized for the thin layers of skin on the nose, forehead and lower eyelid of various races

The Advantages of Premium Molding

Because Molding Cog does not undergo thermal processing it can maintain the decomposition characteristics of PDO Mono and a constant shape without thermal denaturation. That's why it can maintain pulling force and durability for a long time. In addition, no burr remains after processing and it maintains the constant shape. And also, the Molding Cog's end part is processed so that it does not cause pain after the treatment.



No burr

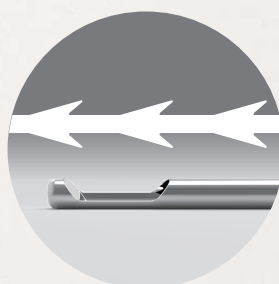


Specification of Premium Molding

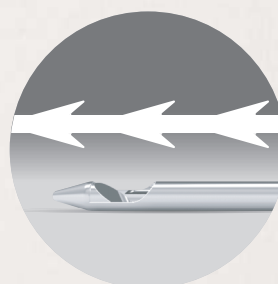


Da:all Premium Molding

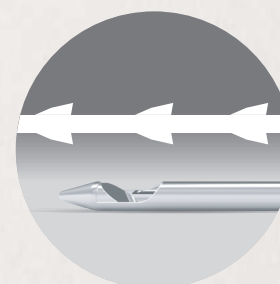
| Brand Name | Model Number | Needle Type | Needle Gauge | Needle Length | USP | Thread (mm) |
|------------------------|---------------|-------------|--------------|---------------|-----|-------------|
| Da:all Premium Molding | CW18100-W3417 | Blunt(W) | 18G | 100mm | 3&4 | 170 |
| | CA18100-W3420 | Blunt(A) | 18G | 100mm | 3&4 | 200 |
| | CA18100-W3417 | Blunt(A) | 18G | 100mm | 3&4 | 170 |
| | CA19100-W0120 | Blunt(A) | 19G | 100mm | 1 | 200 |
| | CA19100-W0116 | Blunt(A) | 19G | 100mm | 1 | 160 |
| | ZA18100-W3420 | Blunt(A) | 18G | 100mm | 3&4 | 200 |
| | ZA18100-W3417 | Blunt(A) | 18G | 100mm | 3&4 | 170 |
| | ZA19100-W0020 | Blunt(A) | 19G | 100mm | 0 | 200 |
| | ZA19100-W0016 | Blunt(A) | 19G | 100mm | 0 | 160 |



Da:all Premium Molding(C Type) Blunt(W), 18G



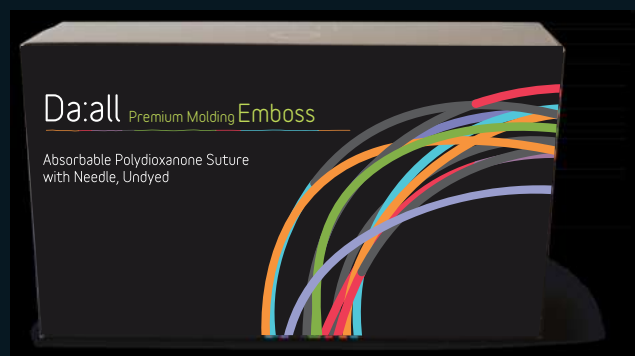
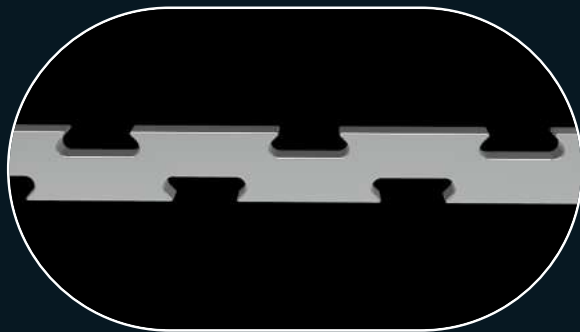
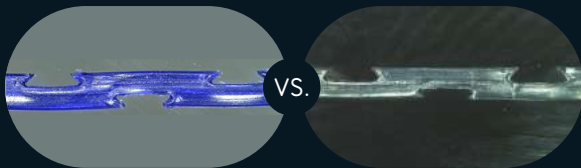
Da:all Premium Molding(C Type) Blunt(A), 18G/19G



Da:all Premium Molding(Z Type) Blunt(A), 18G

The Advantages of Premium Molding Emboss

Premium Molding Emboss has barbed wire shape with great fixation power. It makes great combination with other Da:all product such as Premium molding. Besides, It is easy to use because it does not cause dimple. Premium Molding Emboss' end part is processed so that it does not cause pain after the treatment

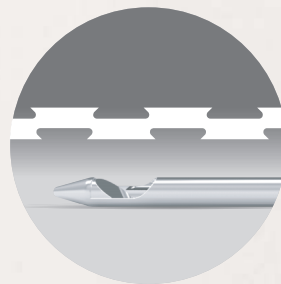


Specification of Premium Molding Emboss

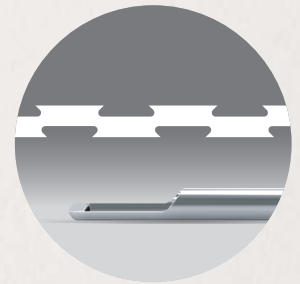


Da:all Premium Molding Emboss

| Brand Name | Model Number | Needle Type | Needle Gauge | Needle Length | USP | Thread (mm) |
|-----------------------|---------------|-------------|--------------|---------------|-----|-------------|
| Da:all Premium Emboss | KA18100-W3418 | Blunt(A) | 18G | 100mm | 3&4 | 180 |
| | KA18100-W3416 | Blunt(A) | 18G | 100mm | 3&4 | 160 |
| | KA19100-W0118 | Blunt(A) | 19G | 100mm | 1 | 180 |
| | KA19100-W0116 | Blunt(A) | 19G | 100mm | 1 | 160 |
| | KL18100-W3418 | Blunt(L) | 18G | 100mm | 3&4 | 180 |
| | KL19100-W0118 | Blunt(L) | 19G | 100mm | 1 | 180 |



Da:all Premium Emboss(K Type) Blunt(A), 18G

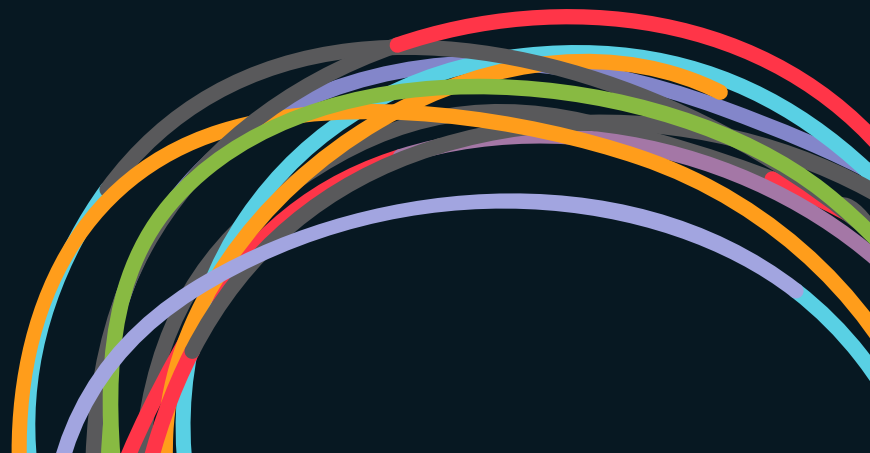
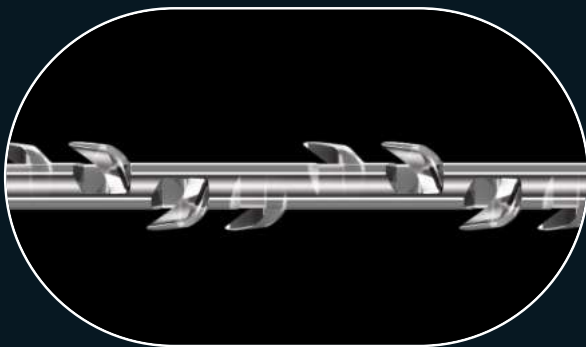


Da:all Premium Emboss(K Type) Blunt(L), 19G

The Advantages of Spiral Cobra



Slice cutting has the disadvantage that the pulling force does not last for a long time due to the thinned core on the cutting surface, while Cobra Cog applies the patented double-cut technology of META-BIOMED in order to maximize pulling force to ensure long lasting after the treatment. It has a long lasting effect after treatment because the cog shape is less deformed than the other cogs made by the slice cutting. It can also maximize pulling force on a wider tissue due to the adoption of 360 degree spiral cog.

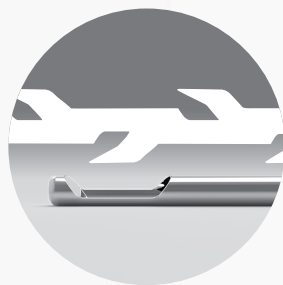


Specification of Spiral Cobra

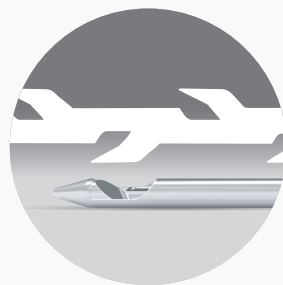


Da:all Spiral Cobra

| Brand Name | Model Number | Needle Type | Needle Gauge | Needle Length | USP | Thread (mm) |
|---------------------|----------------|-------------|--------------|---------------|-----|-------------|
| Da:all Spiral Cobra | PAW19100-W0020 | Blunt(W) | 19G | 100mm | 0 | 200 |
| | PAA19100-W0020 | Blunt(A) | 19G | 100mm | 0 | 200 |
| | PAL19100-W0020 | Blunt(L) | 19G | 100mm | 0 | 200 |
| | PAL2070-W2014 | Blunt(L) | 20G | 70mm | 2/0 | 140 |



Da:all
Spiral Cobra
Blunt(W), 19G



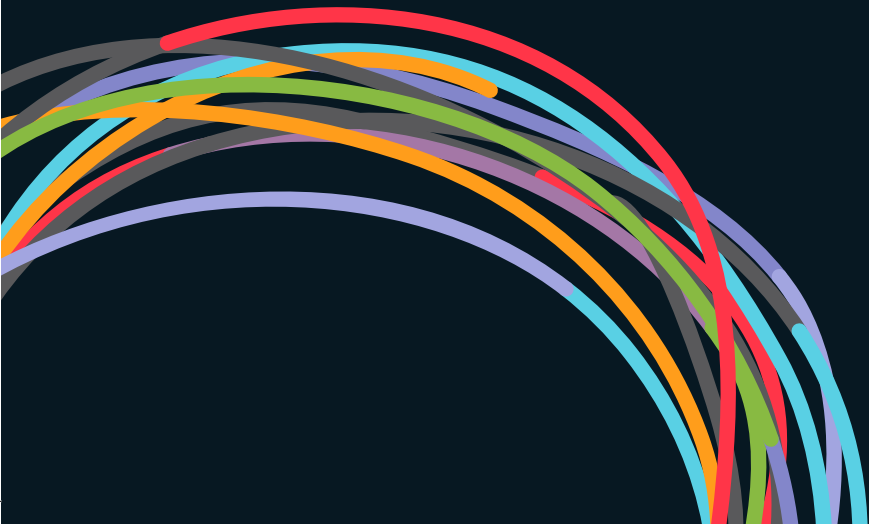
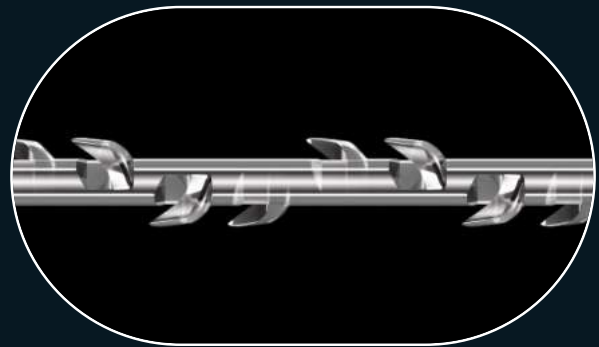
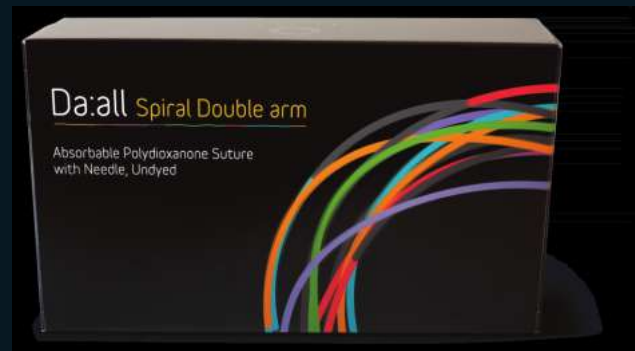
Da:all
Spiral Cobra
Blunt(A), 19G



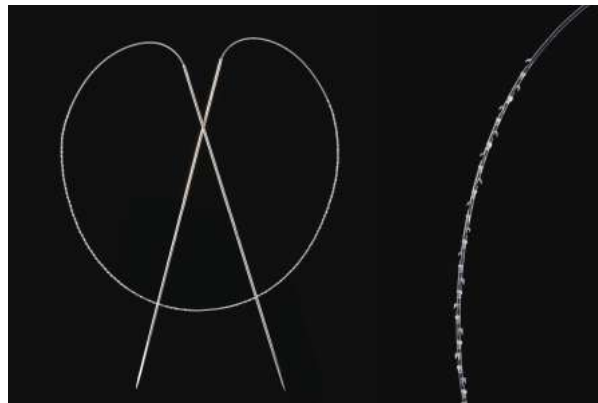
Da:all
Spiral Cobra
Blunt(L), 19G

The Advantages of Spiral Double Arm

The double-arm needle is manufactured to make the attaching surface of the needle and the thread smooth compared to that of other brands which can minimize the damage of skin and tissue during the treatment. And, it adopts 360 degree Spiral Cobra Cog to maximize the convenience of the operation, pulling force and durability.



Specification of Spiral Double arm



Da:all Spiral Double arm

| Brand Name | Model Number | Needle Type | Needle Gauge | Needle Length | USP | Thread (mm) |
|--------------------------------|--------------|-------------|--------------|---------------|-----|-------------|
| Da:all Spiral Double arm | AD11B00-W172 | Blunt | 21G | 110mm | 0 | 480 |
| | AD11B00-W92 | Blunt | 21G | 110mm | 0 | 300 |
| | AD08B00-W72 | Blunt | 21G | 80mm | 0 | 240 |
| | AD16S00-W172 | Spatula | 21G | 160mm | 0 | 480 |
| | AD11S00-W172 | Spatula | 21G | 110mm | 0 | 480 |
| | AD11S00-W92 | Spatula | 21G | 110mm | 0 | 300 |
| | AD08S00-W72 | Spatula | 21G | 80mm | 0 | 240 |
| | AD11S20-W172 | Spatula | 22G | 110mm | 2/0 | 480 |



Da:all
Spiral Double arm
Blunt, 21G

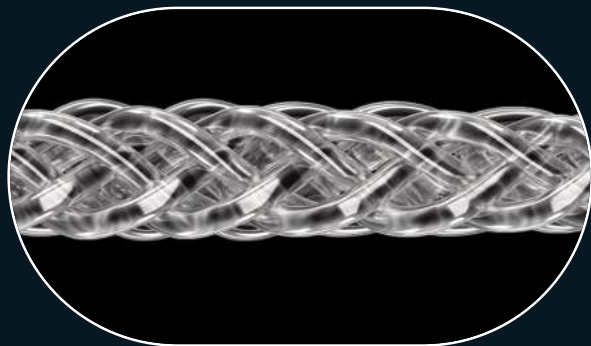


Da:all
Spiral Double arm
Spatula, 21G/22G

The Advantages of Braid



Another innovative product with META-BIOMED's differentiated technology, Braiding is a new type of thread made of twisted threads. The tiny spaces between the twisted threads can be secured during the treatment, functioning as an advantage that the generation of collagen is activated in the spaces. There are various utilization specifications for scaffold(support) and volume.(tissue restoration)

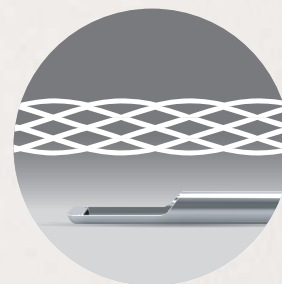


Specification of Braid



Da:all Braid

| Brand Name | Model Number | Needle Type | Needle Gauge | Needle Length | USP | Thread (mm) |
|--------------|----------------|-------------|--------------|---------------|----------|-------------|
| Da:all Braid | P8B1950L-W5070 | Blunt(L) | 19G | 50mm | 5/0 x 8 | 70 |
| | P8B1938L-W5040 | Blunt(L) | 19G | 38mm | 5/0 x 8 | 40 |
| | P6B1950L-W7070 | Blunt(L) | 19G | 50mm | 7/0 x 16 | 70 |
| | P6B1938L-W7040 | Blunt(L) | 19G | 38mm | 7/0 x 16 | 40 |

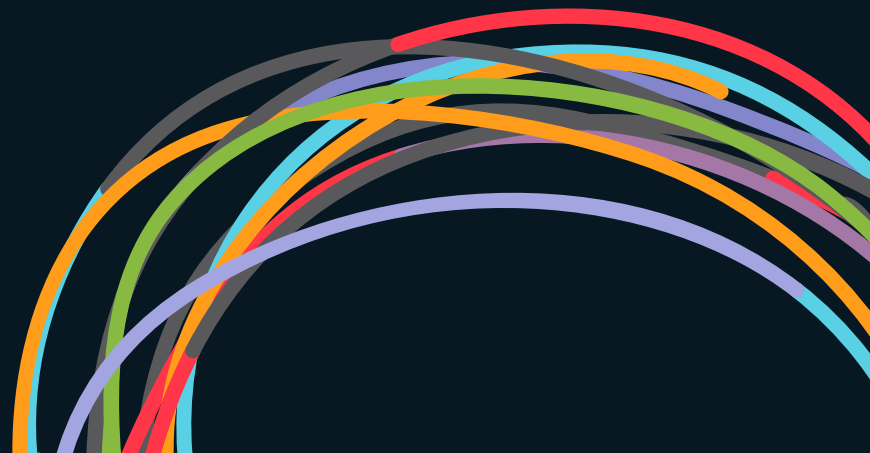
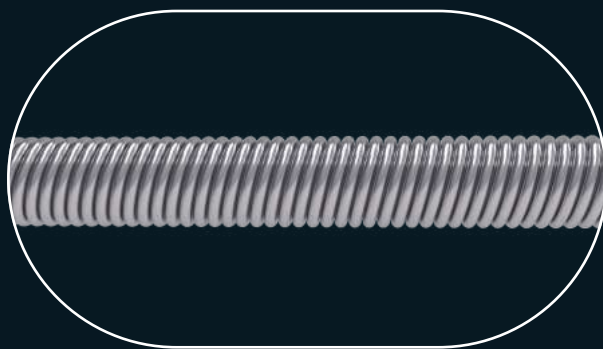


Da:all Braid
Blunt(L), 19G

The Advantages of Premium Spring



Premium spring is a product in which the thread is wound tightly around the needle. Since the surface area of the thread that comes into contact with the skin is maximized, collagen production is also maximized. The spring shape maintains its shape in the skin because the holding force is strong. Premium Spring can be used for tissue restoration and shape support. Collagen is produced both inside and outside the spring. Premium spring stimulates collagen production inside and outside the space after the procedure.

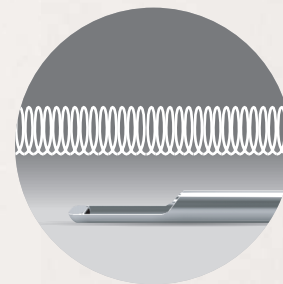


Specification of Premium Spring



Da:all Premium Spring

| Brand Name | Model Number | Needle Type | Needle Gauge | Needle Length | USP | Thread (mm) |
|-----------------------|----------------|-------------|--------------|---------------|-----|-------------|
| Da:all Premium Spring | PSS2160L-W3030 | Blunt(L) | 21G | 60mm | 3/0 | 30 |
| | PSS2360L-W4030 | Blunt(L) | 23G | 60mm | 4/0 | 30 |
| | PSS2560L-W5030 | Blunt(L) | 25G | 60mm | 5/0 | 30 |
| | PSS2750L-W5020 | Blunt(L) | 27G | 50mm | 5/0 | 20 |
| | PSS2950L-W6020 | Blunt(L) | 29G | 50mm | 6/0 | 20 |

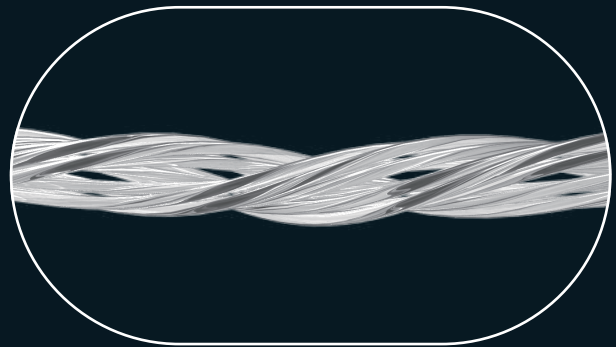


Da:all Premium Spring
Blunt(L), 23G

The Advantages of Premium Braid Soft



Premium Braid soft is a product made with 9 or 12 fine threads twisted together by Metabiomed's special technology. Unlike Premium Braid, it is a soft threads that can be applied to curved parts of the face or thin skin. Collagen is formed between twisted threads and volume is formed on the skin.

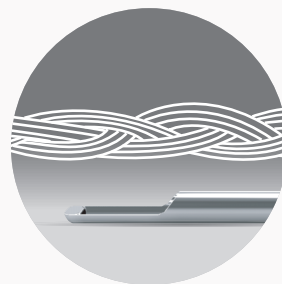


Specification of Premium Braid Soft



Da:all Premium Braid Soft

| Brand Name | Model Number | Needle Type | Needle Gauge | Needle Length | USP | Thread (mm) |
|---------------------------|-----------------|-------------|--------------|---------------|----------|-------------|
| Da:all Premium Braid soft | P2B2190L-W70100 | Blunt(L) | 21G | 90mm | 7/0 x 12 | 100 |
| | P2B2160L-W7090 | Blunt(L) | 21G | 60mm | 7/0 x 12 | 90 |
| | P2B2160L-W7060 | Blunt(L) | 21G | 60mm | 7/0 x 12 | 60 |
| | P9B2390L-W70160 | Blunt(L) | 23G | 90mm | 7/0 x 9 | 160 |
| | P9B2390L-W70130 | Blunt(L) | 23G | 90mm | 7/0 x 9 | 130 |
| | P9B2360L-W7090 | Blunt(L) | 23G | 60mm | 7/0 x 9 | 90 |
| | P9B2360L-W7060 | Blunt(L) | 23G | 60mm | 7/0 x 9 | 60 |

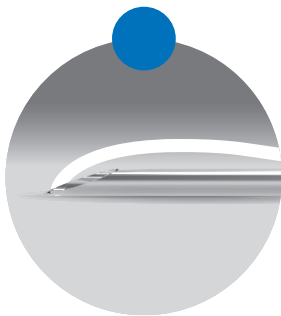


Da:all Premium Braid Soft
Blunt(L), 21/23G

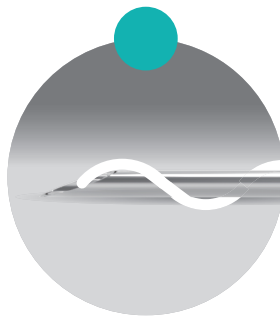
General line



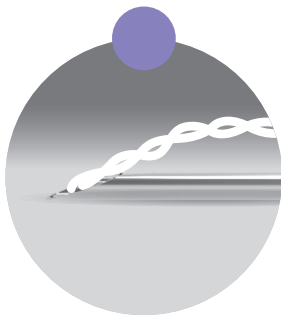
There are also a wide range of products such as upgraded basic lines adopting the white PDO with not showing through the skin during skin treatment. Especially, I-screw is a very effective product that combines fine thread and blunt needle for under-eye treatment.



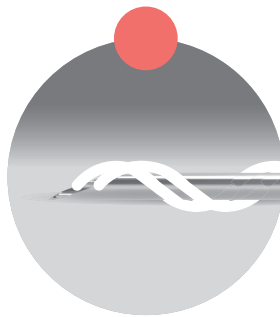
Da:all Mono
Sharp Needle, 29G/27G/25G



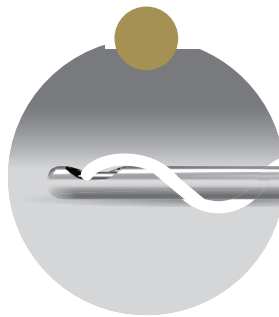
Da:all Mono Screw
Sharp Needle, 29G/27G/25G



Da:all Double
Sharp Needle, 26G

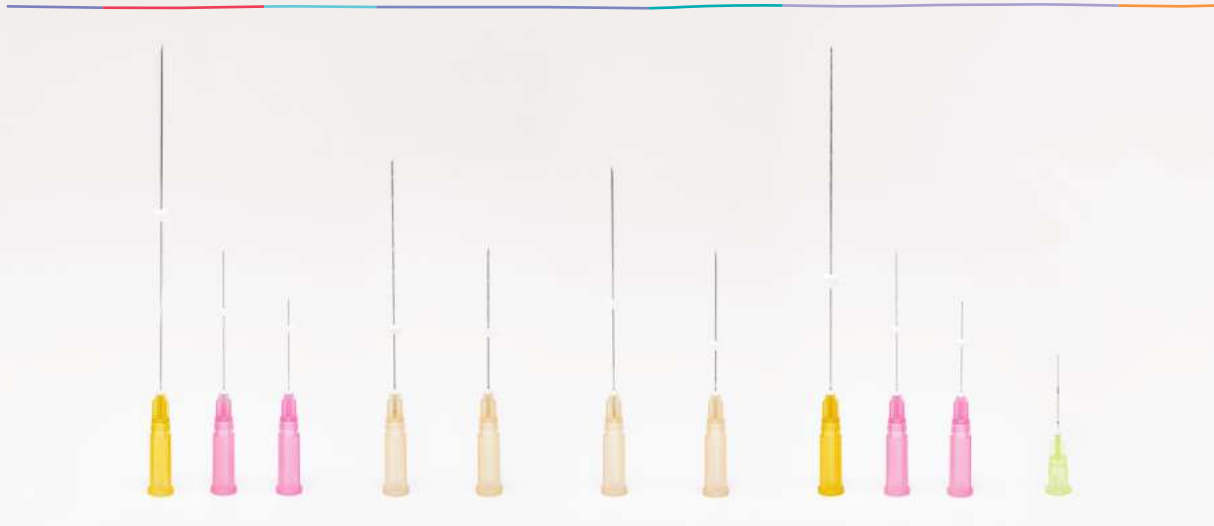


Da:all Double Screw
Sharp Needle, 26G



Da:all I-Screw
Filler Needle, 30G

Specification of General line



| Brand Name | Model Number | Needle Type | Needle Gauge | Needle Length | USP | Thread (mm) |
|---------------------|----------------|-------------|--------------|---------------|---------|-------------|
| Da:all Mono | M2590S-W40140 | Sharp | 25G | 90mm | 4/0 | 140 |
| | M2760S-W5090 | Sharp | 27G | 60mm | 5/0 | 90 |
| | M2938S-W6050 | Sharp | 29G | 38mm | 6/0 | 50 |
| | M2925S-W6030 | Sharp | 29G | 25mm | 6/0 | 30 |
| Da:all Mono Screw | MS2590S-W40140 | Sharp | 25G | 90mm | 4/0 | 140 |
| | MS2760S-W5090 | Sharp | 27G | 60mm | 5/0 | 90 |
| | MS2938S-W6050 | Sharp | 29G | 38mm | 6/0 | 50 |
| | MS2925S-W6030 | Sharp | 29G | 25mm | 6/0 | 30 |
| Da:all Double | D2660S-W7090 | Sharp | 26G | 60mm | 7/0 x 2 | 90 |
| | D2638S-W7060 | Sharp | 26G | 38mm | 7/0 x 2 | 60 |
| Da:all Double Screw | DS2660S-W7090 | Sharp | 26G | 60mm | 7/0 x 2 | 90 |
| | DS2638S-W7060 | Sharp | 26G | 38mm | 7/0 x 2 | 60 |

| Brand Name | Model Number | Needle Type | Needle Gauge | Needle Length | USP | Thread (mm) |
|----------------|---------------|---------------|--------------|---------------|-----|-------------|
| Da:all I-Screw | MS3025U-W7030 | Filler Needle | 30G | 25mm | 7/0 | 30 |






Products Line-up

Da:all Premium Line

| Brand Name | Model Number | Needle Type | Needle Gauge | Needle Length | USP | Thread (mm) | Folding | Shape |
|---------------------------|-----------------|-------------|--------------|---------------|----------|-------------|---------|-------|
| Da:all Premium Molding | CW18100-W3417 | Blunt(W) | 18G | 100mm | 3&4 | 170 | | |
| | CA18100-W3420 | Blunt(A) | 18G | 100mm | 3&4 | 200 | folding | |
| | CA18100-W3417 | Blunt(A) | 18G | 100mm | 3&4 | 170 | | |
| | CA19100-W0120 | Blunt(A) | 19G | 100mm | 1 | 200 | folding | |
| | CA19100-W0116 | Blunt(A) | 19G | 100mm | 1 | 160 | | |
| | ZA18100-W3420 | Blunt(A) | 18G | 100mm | 3&4 | 200 | folding | |
| | ZA18100-W3417 | Blunt(A) | 18G | 100mm | 3&4 | 170 | | |
| | ZA19100-W0020 | Blunt(A) | 19G | 100mm | 0 | 200 | folding | |
| | ZA19100-W0016 | Blunt(A) | 19G | 100mm | 0 | 160 | | |
| Da:all Premium Emboss | KA18100-W3418 | Blunt(A) | 18G | 100mm | 3&4 | 180 | folding | |
| | KA18100-W3416 | Blunt(A) | 18G | 100mm | 3&4 | 160 | | |
| | KA19100-W0118 | Blunt(A) | 19G | 100mm | 1 | 180 | folding | |
| | KA19100-W0116 | Blunt(A) | 19G | 100mm | 1 | 160 | | |
| | KA18100-W3418 | Blunt(L) | 18G | 100mm | 3&4 | 180 | folding | |
| | KL19100-W0118 | Blunt(L) | 19G | 100mm | 1 | 180 | folding | |
| Da:all Spiral Cobra | PAW19100-W0020 | Blunt(W) | 19G | 100mm | 0 | 200 | folding | |
| | PAA19100-W0020 | Blunt(A) | 19G | 100mm | 0 | 200 | | |
| | PAL19100-W0020 | Blunt(L) | 19G | 100mm | 0 | 200 | | |
| | PAL2070-W2014 | Blunt(L) | 20G | 70mm | 2/0 | 140 | | |
| Da:all Spiral Double arm | AD11B00-W172 | Blunt | 21G | 110mm | 0 | 480 | folding | |
| | AD11B00-W92 | Blunt | 21G | 110mm | 0 | 300 | | |
| | AD11B00-W72 | Blunt | 21G | 80mm | 0 | 240 | | |
| | AD16S00-W172 | Spatula | 21G | 160mm | 0 | 480 | | |
| | AD11S00-W172 | Spatula | 21G | 110mm | 0 | 480 | folding | |
| | AD11S00-W92 | Spatula | 21G | 110mm | 0 | 300 | | |
| | AD08S00-W72 | Spatula | 21G | 80mm | 0 | 240 | | |
| | AD11S20-W172 | Spatula | 22G | 110mm | 2/0 | 480 | | |
| Da:all Braid | P8B1950L-W5070 | Blunt(L) | 19G | 50mm | 5/0 x 8 | 70 | folding | |
| | P8B1938L-W5040 | Blunt(L) | 19G | 38mm | 5/0 x 8 | 40 | | |
| | P6B1950L-W7070 | Blunt(L) | 19G | 50mm | 7/0 x 16 | 70 | | |
| | P6B1938L-W7040 | Blunt(L) | 19G | 38mm | 7/0 x 16 | 40 | | |
| Da:all Premium Spring | PSS2160L-W3030 | Blunt(L) | 21G | 60mm | 3/0 | 30 | folding | |
| | PSS2360L-W4030 | Blunt(L) | 23G | 60mm | 4/0 | 30 | | |
| | PSS2560L-W5030 | Blunt(L) | 25G | 60mm | 5/0 | 30 | | |
| | PSS2750L-W5020 | Blunt(L) | 27G | 50mm | 5/0 | 20 | | |
| | PSS2950L-W6020 | Blunt(L) | 29G | 50mm | 6/0 | 20 | | |
| Da:all Premium Braid soft | P2B2190L-W70100 | Blunt(L) | 21G | 90mm | 7/0 x 12 | 100 | folding | |
| | P2B2160L-W7090 | Blunt(L) | 21G | 60mm | 7/0 x 12 | 90 | | |
| | P2B2160L-W7060 | Blunt(L) | 21G | 60mm | 7/0 x 12 | 60 | | |
| | P9B2390L-W70160 | Blunt(L) | 23G | 90mm | 7/0 x 9 | 160 | | |
| | P9B2390L-W70130 | Blunt(L) | 23G | 90mm | 7/0 x 9 | 130 | | |
| | P9B2360L-W7090 | Blunt(L) | 23G | 60mm | 7/0 x 9 | 90 | | |
| | P9B2360L-W7060 | Blunt(L) | 23G | 60mm | 7/0 x 9 | 60 | | |

Products Line-up

Da:all Basic Line

| Brand Name | Model Number | Needle Type | Needle Gauge | Needle Length | USP | Thread (mm) | Folding | Shape |
|---------------------|----------------|---------------|--------------|---------------|---------|-------------|---------|---|
| Da:all Mono | M2590S-W40140 | Sharp | 25G | 90mm | 4/0 | 140 | folding |  |
| | M2760S-W5090 | Sharp | 27G | 60mm | 5/0 | 90 | | |
| | M2938S-W6050 | Sharp | 29G | 38mm | 6/0 | 50 | | |
| | M2925S-W6030 | Sharp | 29G | 25mm | 6/0 | 30 | | |
| Da:all Mono Screw | MS2590S-W40140 | Sharp | 25G | 90mm | 4/0 | 140 | folding |  |
| | MS2760S-W5090 | Sharp | 27G | 60mm | 5/0 | 90 | | |
| | MS2938S-W6050 | Sharp | 29G | 38mm | 6/0 | 50 | | |
| | MS2925S-W6030 | Sharp | 29G | 25mm | 6/0 | 30 | | |
| Da:all Double | D2660S-W7090 | Sharp | 26G | 60mm | 7/0 x 2 | 90 | folding |  |
| | D2638S-W7060 | Sharp | 26G | 38mm | 7/0 x 2 | 60 | | |
| Da:all Double Screw | DS2660S-W7090 | Sharp | 26G | 60mm | 7/0 x 2 | 90 | folding |  |
| | DS2638S-W7060 | Sharp | 26G | 38mm | 7/0 x 2 | 60 | | |
| Da:all I-Screw | MS3025U-W7030 | Filler Needle | 30G | 25mm | 7/0 | 30 | folding |  |