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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.



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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.

Suk Song OH

The history envisions the future

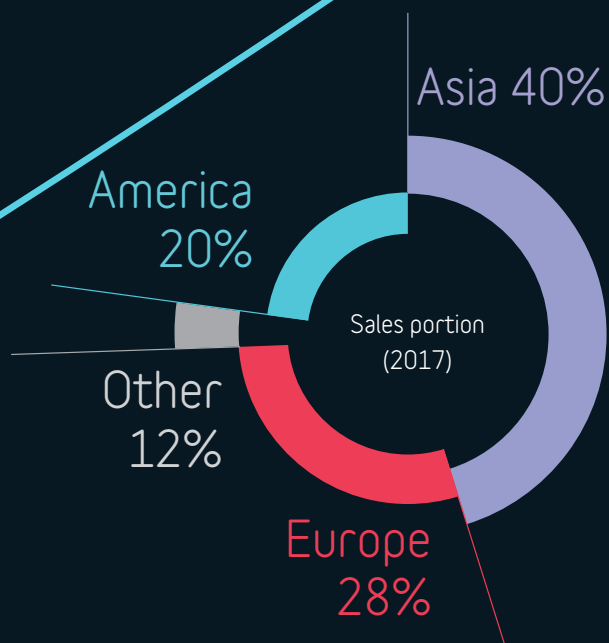
Since its foundation in 1990, META-BIOMED has been a high-tech company producing various products of the highest quality recognized not only in Korea but also in the world based on differentiated technology development in the cutting-edge biotechnology field.



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, Cambodia 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.



Skin Pad Test ●



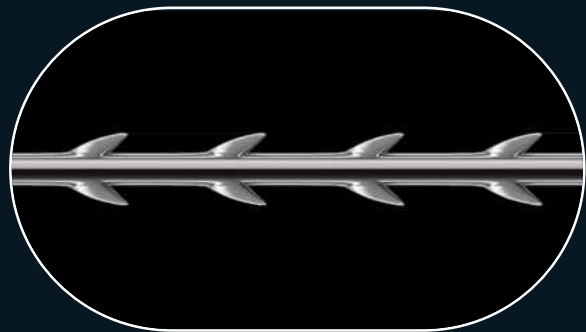
- The only white PDO in Korea that distinguishes itself from other brands in violet color
- Transparent and undyed white PDO that is invisible under the skin
- Optimized for the thin layers of skin on the nose, forehead and lower eyelid of various races

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

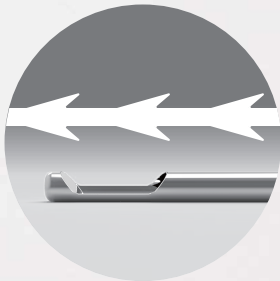


Specification of Premium Molding

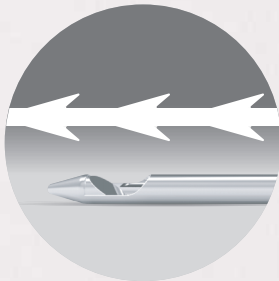


Da:all Premium Molding

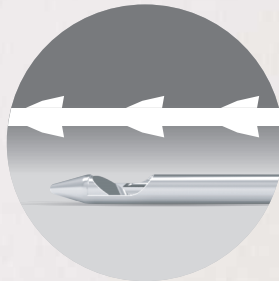
Brand Name	Model Number	Needle Type	Needle Gauge	Needle Length	USP	Thread (mm)
Da:all Premium Molding	CW18100-W3417	Blunt(W)	18G	100mm	3&4	170
	CA18100-W3420	Blunt(A)	18G	100mm	3&4	200
	CA18100-W3417	Blunt(A)	18G	100mm	3&4	170
	CA19100-W0120	Blunt(A)	19G	100mm	1	200
	CA19100-W0116	Blunt(A)	19G	100mm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



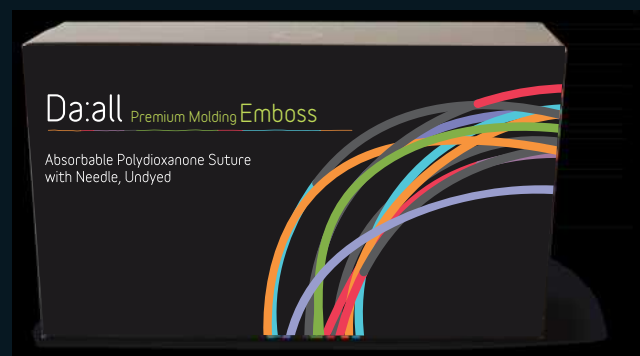
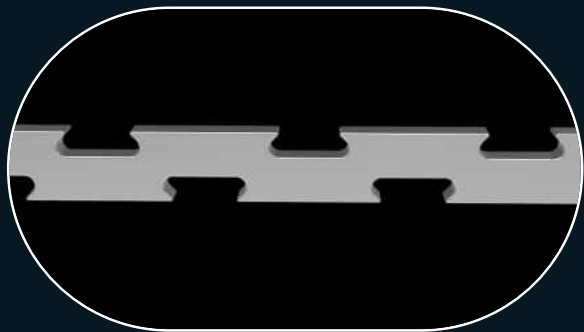
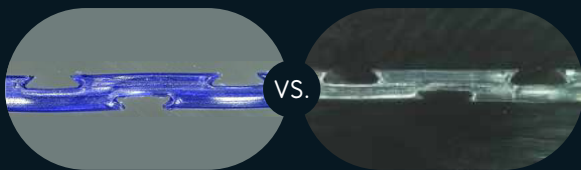
Da:all Premium Molding(CType) Blunt(A), 18G/19G



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

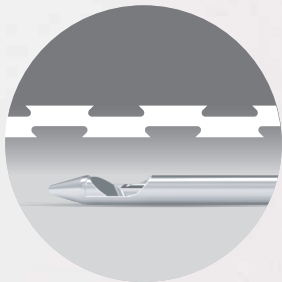
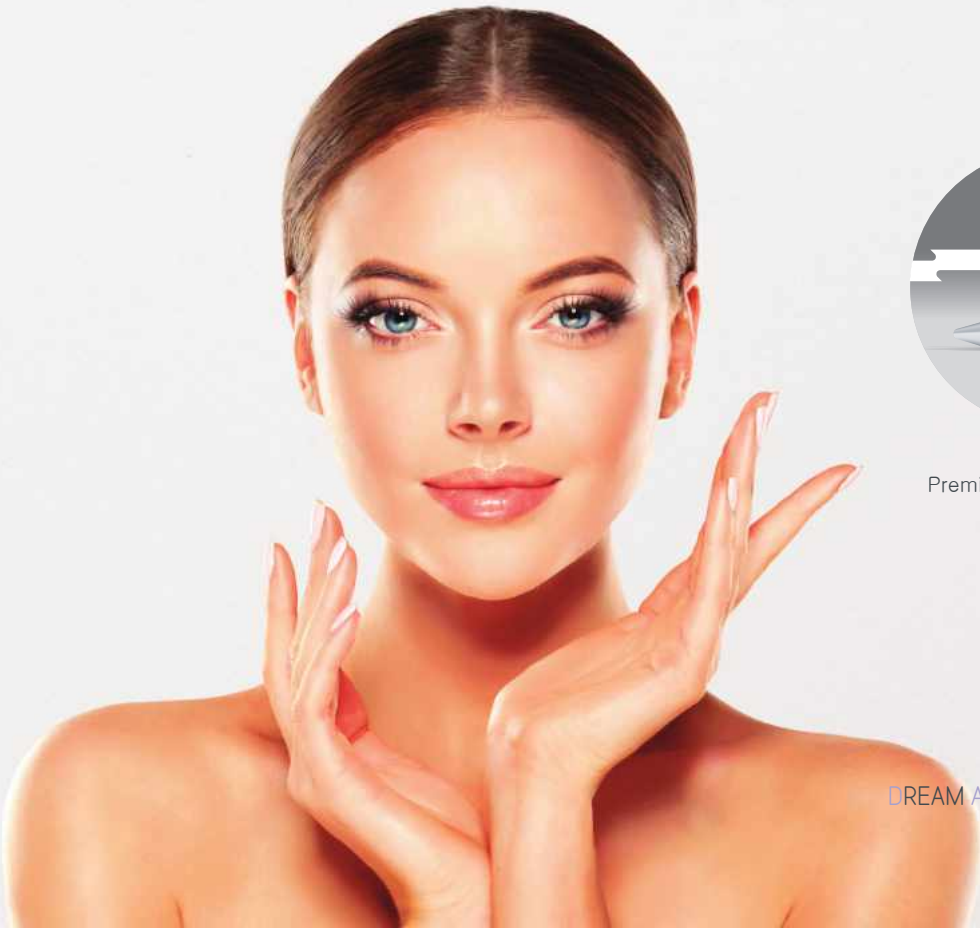


Specification of Premium Molding Emboss

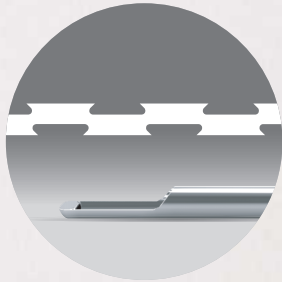


Da:all Premium Molding Emboss

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

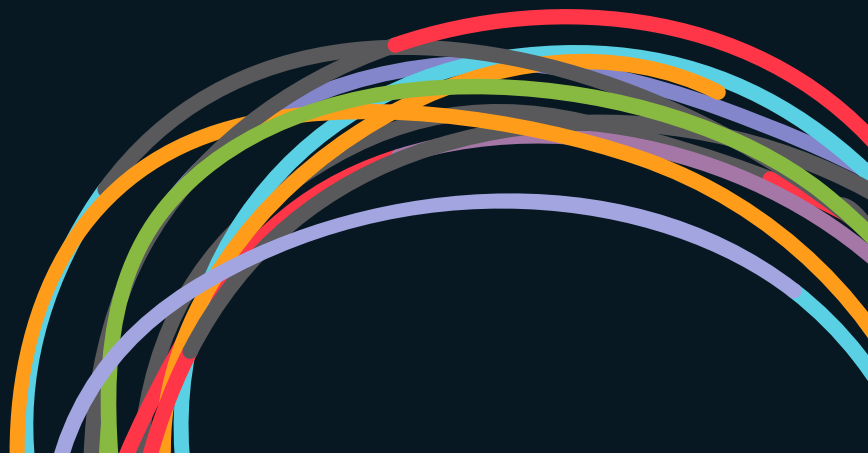
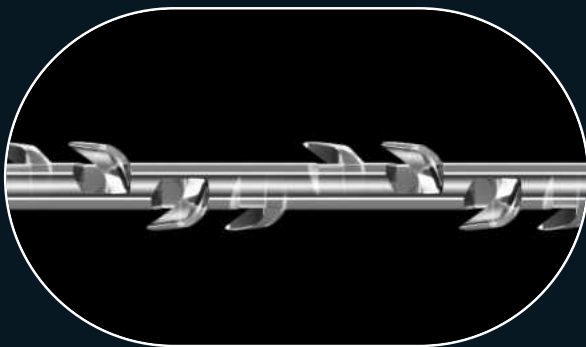


Da:all
Premium Emboss(K Type)
Blunt(L), 19G

The Advantages of Spiral Cobra

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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

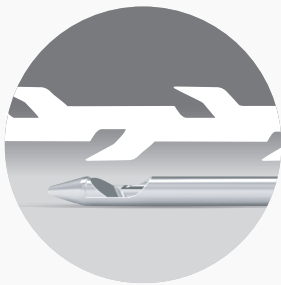


Da:all Spiral Cobra

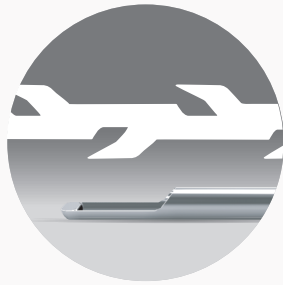
Brand Name	Model Number	Needle Type	Needle Gauge	Needle Length	USP	Thread (mm)
Da:all Spiral Cobra	PAW19100-W0020	Blunt(W)	19G	100mm	0	200
	PAA19100-W0020	Blunt(A)	19G	100mm	0	200
	PAL19100-W0020	Blunt(L)	19G	100mm	0	200
	PAL2070-W2014	Blunt(L)	20G	70mm	2/0	140



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



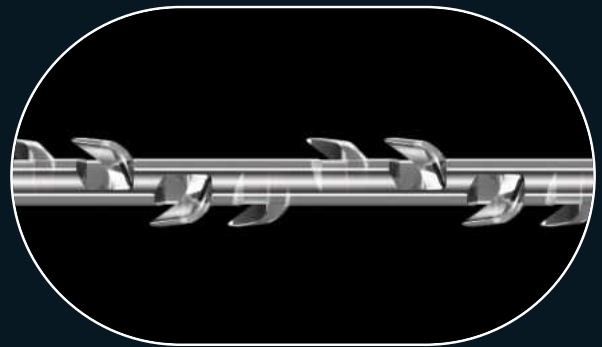
Da:all
Spiral Cobra
Blunt(A), 19G



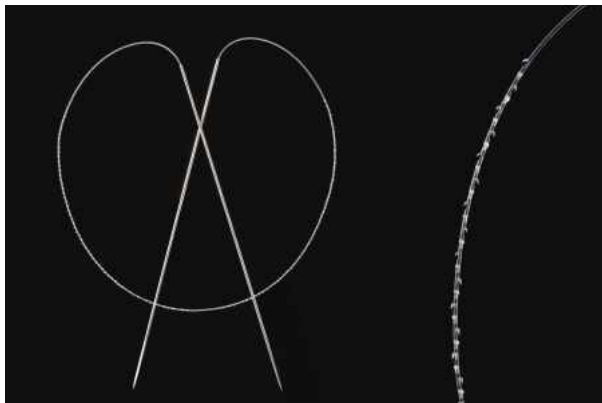
Da:all
Spiral Cobra
Blunt(L), 19G

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

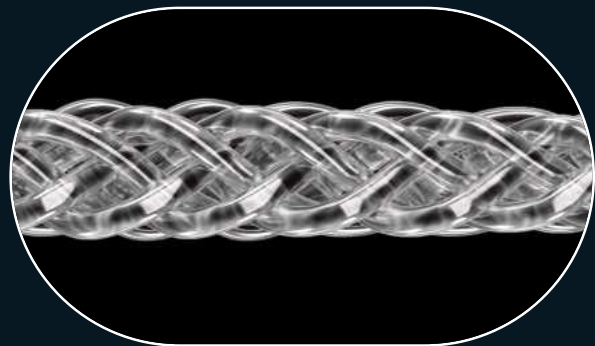


Da:all
Spiral Double arm
Spatula, 21G/22G

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)

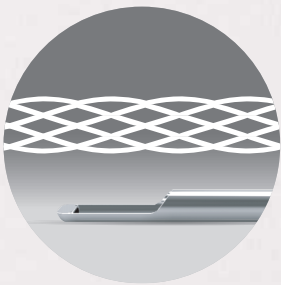


Specification of Braid



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

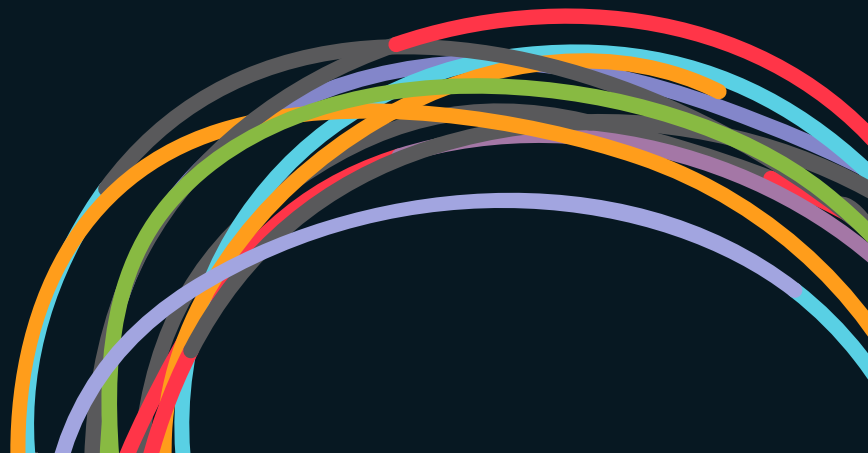
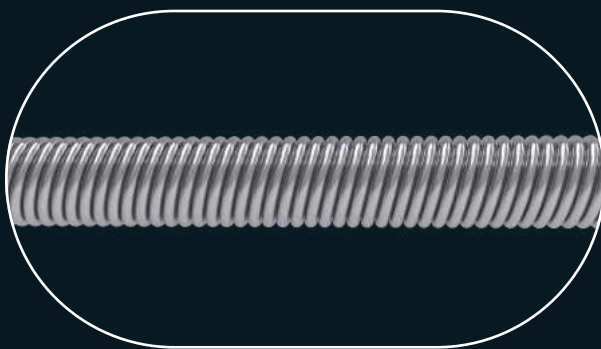


Da:all
Braid
Blunt(L), 19G

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.

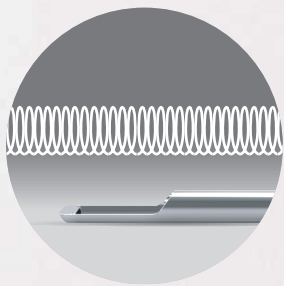


Specification of Premium Spring



Da:all Premium Spring

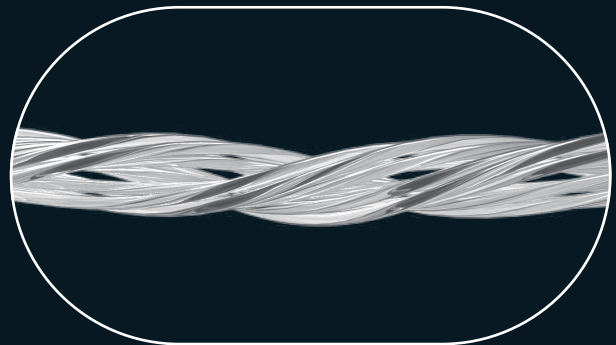
Brand Name	Model Number	Needle Type	Needle Gauge	Needle Length	USP	Thread (mm)
Da:all Premium Spring	PSS2160L-W3030	Blunt(L)	21G	60mm	3/0	30
	PSS2360L-W4030	Blunt(L)	23G	60mm	4/0	30
	PSS2560L-W5030	Blunt(L)	25G	60mm	5/0	30
	PSS2750L-W5020	Blunt(L)	27G	50mm	5/0	20
	PSS2950L-W6020	Blunt(L)	29G	50mm	6/0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

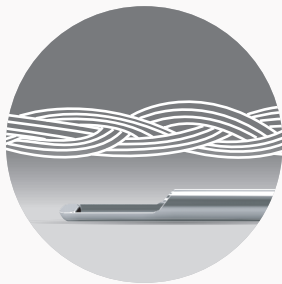


Specification of Premium Braid Soft



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

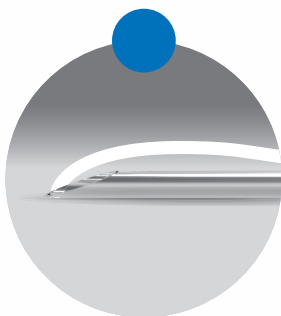


Da:all
Premium Braid Soft
Blunt(L), 21/23G

General line



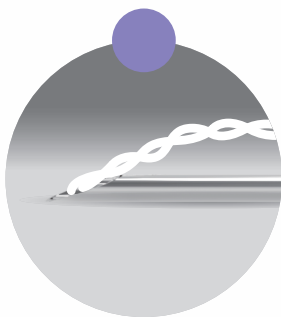
There are also a wide range of products such as upgraded basic lines adopting the white PDO with not showing through the skin during skin treatment. Especially, I-screw is a very effective product that combines fine thread and blunt needle for under-eye treatment.



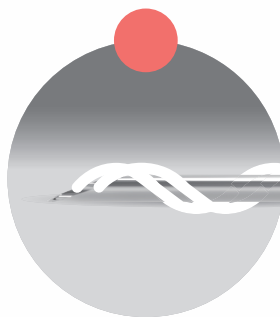
Da:all Mono
Sharp Needle, 29G/27G/25G



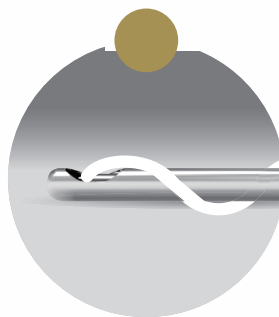
Da:all Mono Screw
Sharp Needle, 29G/27G/25G



Da:all Double
Sharp Needle, 26G



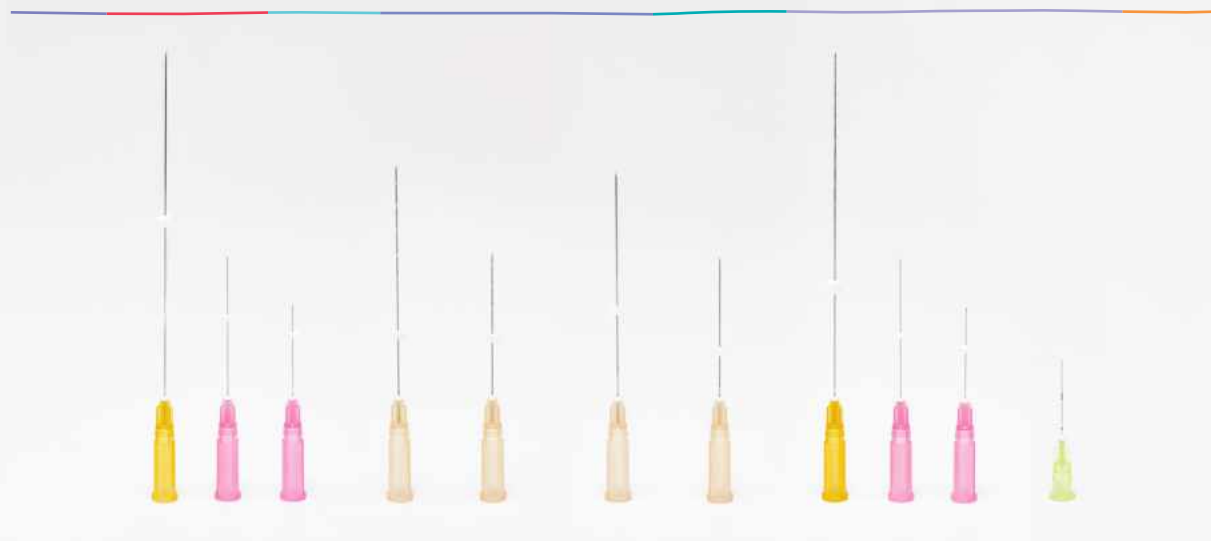
Da:all Double Screw
Sharp Needle, 26G



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		
	KL18100-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		
	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 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		
	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	