

The NEW Choice of HA Dermal Filler

*Neuramis*<sup>®</sup>

The NEW Choice of HA Dermal Filler

The full range of Neuramis<sup>®</sup>





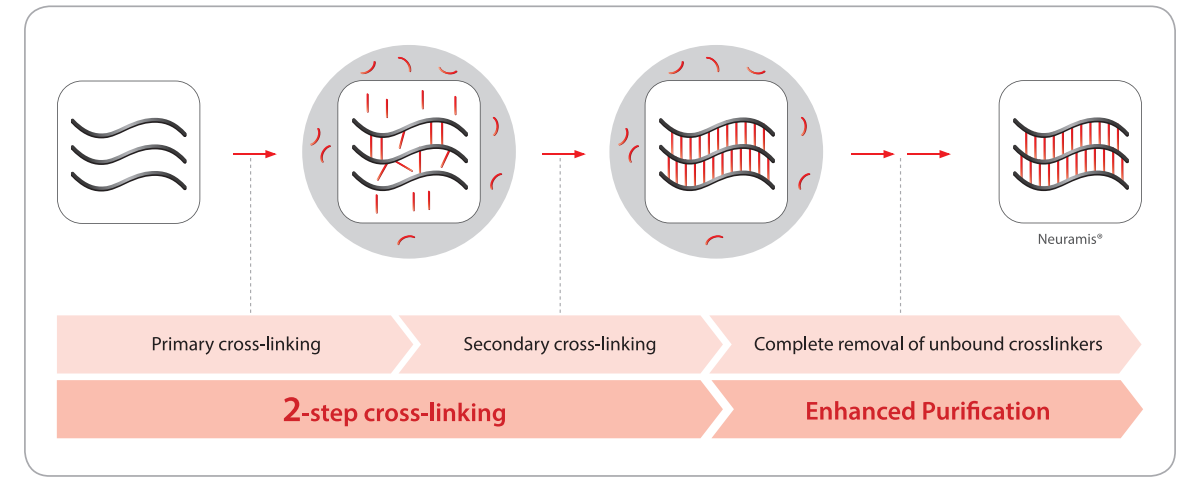
Neuramis® is...

Neuramis® is a NEW hyaluronic acid dermal filler highly effective for deep and static wrinkles, volume augmentations and skin rejuvenation. Neuramis® family is produced by Medytox who has developed Neuronox® (Botulinum toxin type A, BoNTA) and its manufacturing is based on the company's SHAPE™ technology characterized by 2-step cross-linking and Enhanced purification process. It minimizes uncross-linked BDDE and guarantees the following 3 values:

**SHAPE™ (Stabilized Hyaluronic Acid & Purification Enhancement) Technology**

: The unique manufacturing process of Neuramis®, characterized by '2-step cross-linking' and 'Enhanced purification' process.

SHAPE™ Technology guarantees Neuramis®'s Long-Lasting Effect and SUPERIOR SAFETY.



3 Values of Neuramis®



- **ENHANCED SAFETY**  
The origin of HA, microbial fermentation and animal free, ensures its safety. HA material with molecular weight, approved by EDQM and US FDA, is reliable and trustworthy.
- **LONG-LASTING EFFECT**  
Neuramis®'s 2-step crosslinking process ensures long-lasting effect.
- **HIGH SATISFACTION**  
Patients are satisfied with the natural results right after the treatment.















# Neuramis® Products Range



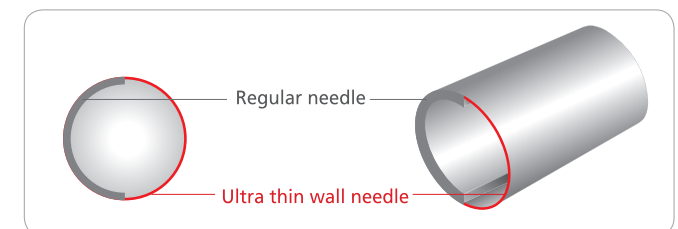
## What is Hyaluronic Acid?

Hyaluronic acid(HA) is a naturally occurring polymer found in all living organisms.<sup>1)</sup> The Human dermis has a high percentage of HA, which hydrates the skin because of its high water-binding properties. HA is the predominant part of the viscoelastic intracellular matrix, which provides and maintains proper tissue volume and acts as a cushion to help protect the skin. <sup>1)</sup> The natural product, if injected into the skin, would be rapidly lost. To produce a longer-lasting HA, it must be made more robust and stable by cross-linking. Cross-linked gels combine with naturally occurring HA to provide volume and support for 4 to 12 months. <sup>2)-3)</sup>

**Reference** 1) Born T. Hyaluronic acids. Clin Plast Surg 2006; 33:525-38.  
 2) Carruthers A, Carruthers J. Non-animal based hyaluronic acid fillers: scientific and technical considerations. Plast Reconstr Surg 2007;120:335.  
 3) Tmothy C. Flynn. Comparative Histology of Intradermal Implantation of Mono and Biphasic Hyaluronic Acid Fillers. Dermatol Surg 2011;37:1-7.

	Cross-linking level	Gel texture	Concentration	Needle	Indications
Neuramis® Meso 	Non cross-linking		20mg/mL (0.9% mannitol)	30G x 3/16" (4mm) UTW*	Skin hydration, elasticity and texture
Neuramis® Light Lidocaine 	●○○○		20mg/mL	30G x 3/16" (4mm) UTW*	Skin hydration, elasticity and texture
Neuramis® Lidocaine 	●●○○		20mg/mL	30G x 1/2" (13mm) UTW*	All facial wrinkles
Neuramis® Deep (CE1293) 	●●●○		20mg/mL	27G x 1/2" (13mm)	Deep wrinkles and facial contouring
Neuramis® Deep Lidocaine 	●●●○		20mg/mL	27G x 1/2" (13mm) UTW*	Deep wrinkles and facial contouring.
Neuramis® Volume Lidocaine 	●●●●		20mg/mL	27G x 1/2" (13mm) UTW*	Restoring of cheek, chin and other facial area

\* UTW(Ultra Thin Wall needle): The Ultra Thin Wall needle has a larger inner diameter compared to regular needles. It improves flow rates and lowers extrusion force during injection.





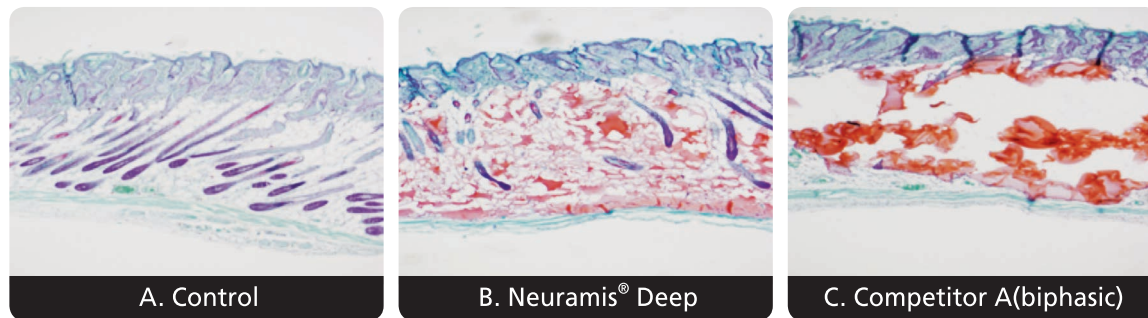


## ●● Enhanced Safety

- 01 **Raw material's stability**  
Using selected Raw Material(HA) which has gotten US FDA approval & Europe EDQM approval, the material has been found very safe.
- 02 **Enhanced Purification**  
Enhanced purification through SHAPE Technology minimizes residual (uncrosslinked) BDDE.
- 03 **Post Sterilization**  
Through the Post sterilization process, the risk of microbial contamination has been minimized.

## ●● Natural result

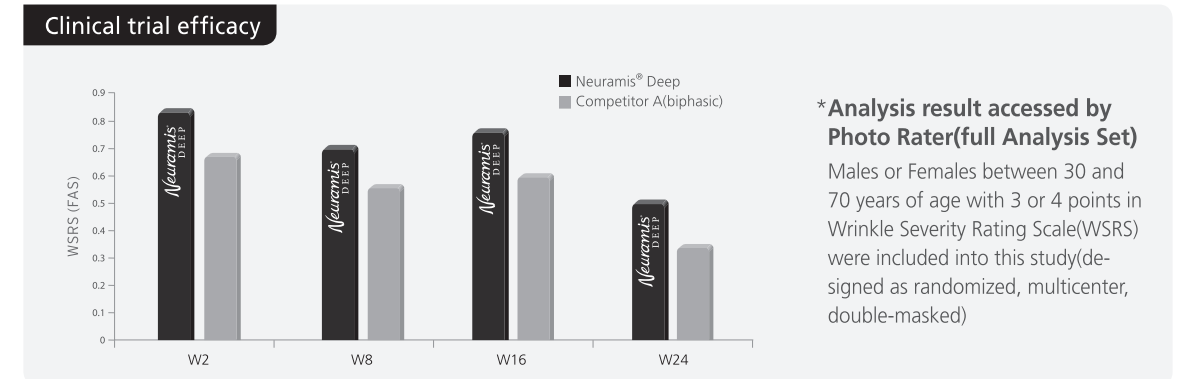
Neuramis® Deep, easy to foam the Shape and it make **natural volume formation**.



- Contrary to Products of Biphasic penetrate only where the injection part  
**Neuramis® deep, makes natural volume formation because it spreads evenly between the Skin Tissue**

## ●● Long lasting Effect

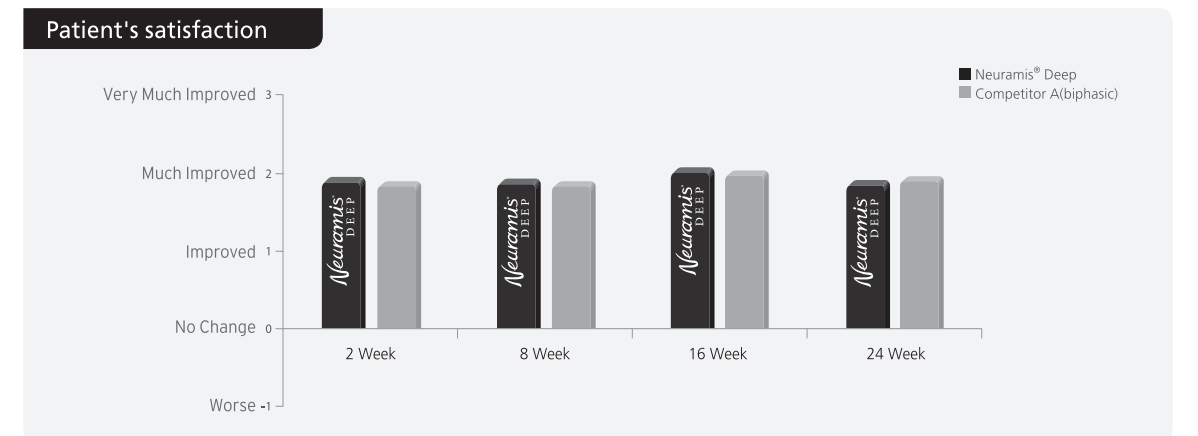
Neuramis® Deep, through **2-Step crosslinking process of SHAPE Technology**, improves the efficiency of cross-linking reaction of the products, with excellent and longer effect.



- In FAS of WRSR at Week 24, which demonstrated non-inferiority of the study and there was statistical significance in mean change of WRSR at Week 24 from baseline as assessed by photo raters with photos.

## ●● High Satisfaction

Neuramis® Deep shows **the patients' high satisfaction** with the natural volume right after the treatment.



- Neuramis® Deep doesn't show any significant difference on the subjects' satisfaction of the improvement of nasolabial line comparing to the control group according to the GAIS average ratio which is evaluated by the subjects on 24 weeks.

# Indications



\*\*\*Average duration depends on several factors: patient's skin type, severity of the wrinkle to corrected, type of injection and the volume injected.

# Before and After Gallery

## ● Full Face Enhancement

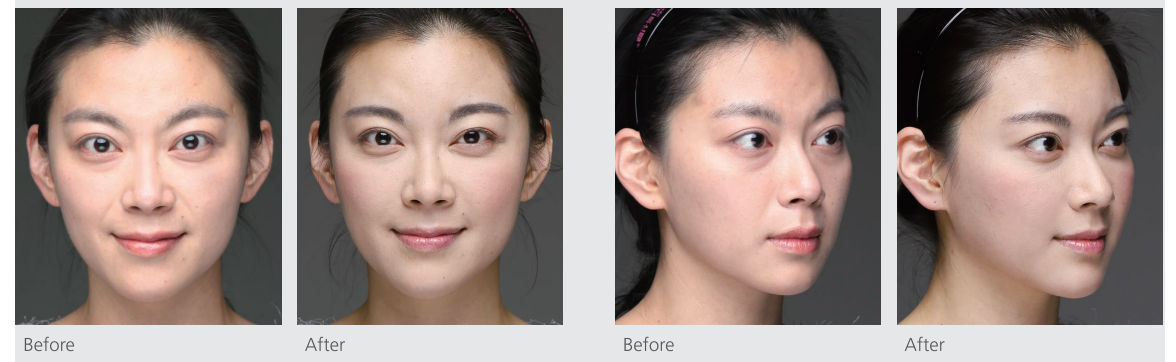
53, Female\_ Forehead, Nose, Nasolabial fold, Cheek



29, Female\_ Nose, Nasolabial fold, Cheek, Chin



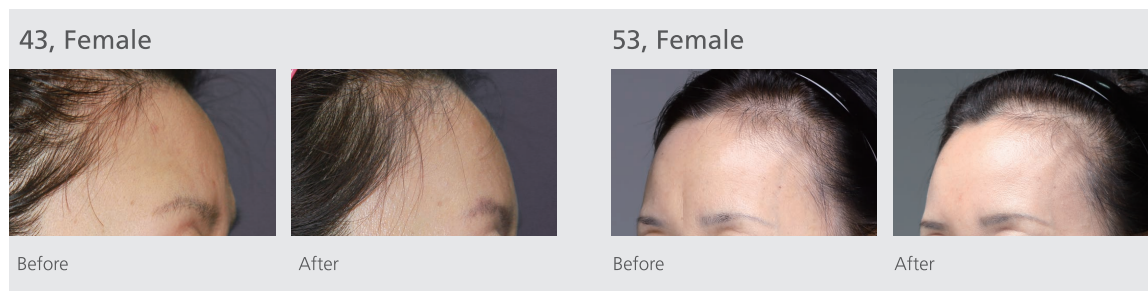
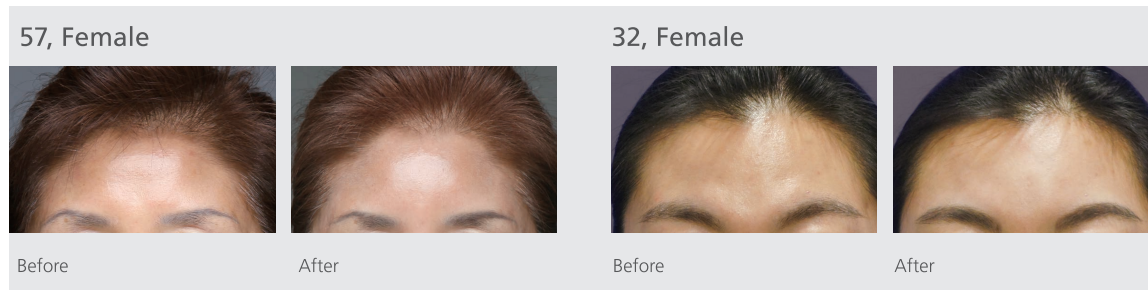
32, Female\_ Forehead, Nasolabial fold, Cheek, Chin





# Before and After Gallery

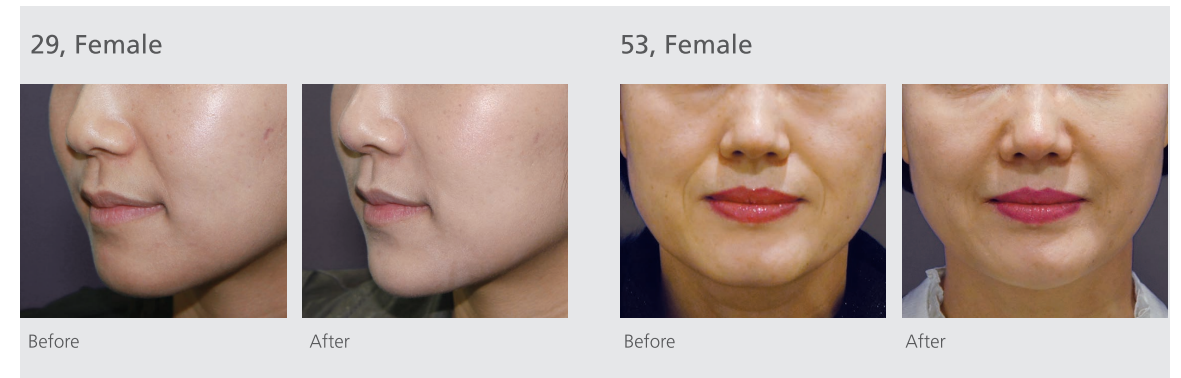
## ●● Forehead



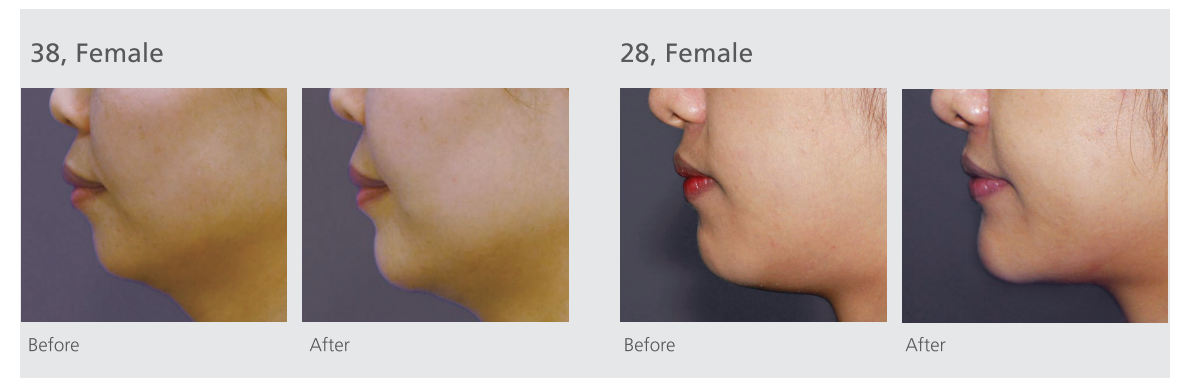
## ●● Nose



## ●● Nasolabial fold



## ●● Chin



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