

## Staris Fillers

CROSS LINKED HA

### STARIS PISCES CROSS LINKED HA LIGHT LIDOCAINE

**HA concentration** 24mg/mL  
**volume** 1mL x 1 Syringe  
**area used** Mid Deep Dermis, Fine Wrinkles  
**viscosity** ★★★★★  
**molding** ★★★★★

### STARIS ARIES CROSS LINKED HA DEEP LIDOCAINE

**HA concentration** 24mg/mL  
**volume** 1mL x 1 Syringe  
**area used** Mid Deep Dermis  
**viscosity** ★★★★★  
**molding** ★★★★★



CROSS LINKED HA  
**STARIS TAURUS  
VOLUME  
LIDOCAINE**

**HA concentration** 24mg/mL  
**volume** 1mL x 1 Syringe  
**area used** Volume-Dermis  
**viscosity** ★★★★★  
**molding** ★★★★★

 **HAJU MEDICAL**  
A Leading Beauty and Medical Service Provider

 **REGISTRASI  
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 **GMP**

 **CE**

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INSIGHT OF  
BRING PERFECT BEAUTY

# STARIS

Hyaluronic Acid Filler & Skinbooster

# sta RIS

**A new hyaluronic acid dermal filler**  
which highly effective for deep and static wrinkles,  
volume augmentations, and skin rejuvenation.  
Staris is manufactured by the world's high-end  
technology called MDM® technology.

## BENEFITS

- Pure gel type for long-lasting up and easy removal
- Free of worry about side effects of stability up  
by converging complete cross-link and multi-level  
purification process through MDM® Tech
- Highly viscous & moldability filler



SAFE



EXCELLENT  
MOLDING ABILITY



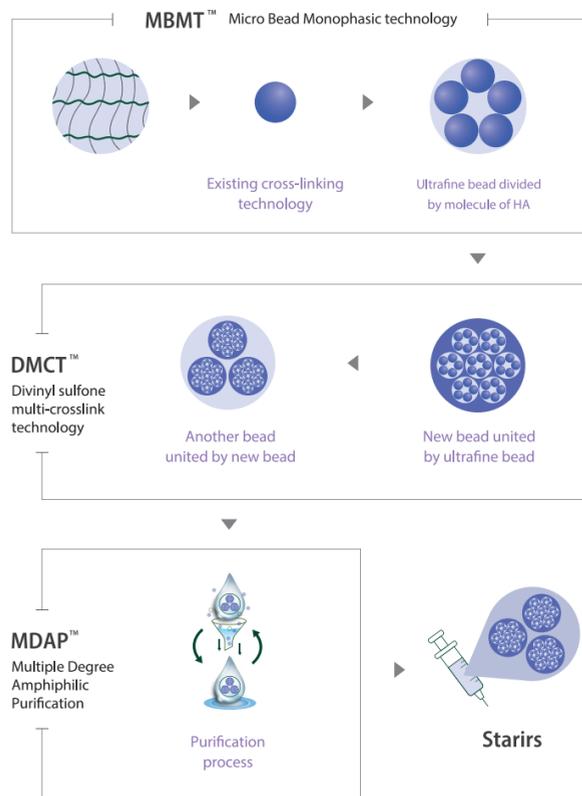
LONG LASTING

# Superior Safety & Improvement of Side effects

Through the new technology paradigm multi-cross link, it has increased safety and lowered side effects.

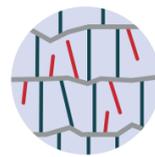
## MDM TECH

Using DVS Cross-linking agent, Multi-Cross-link with Staris's independent technology MDM® Tech is used to complete the Cross-link.

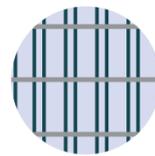


## PENDANT PHENOMENON

Multi Cross-link with DVS Cross-linking agent to complete the Cross-link without pendant phenomenon.



Pendant phenomenon in filler products with cross-linking agent of BDDE



Complete cross-linking without pendant phenomenon through dense cross-linking using cross-linking agent of DVS

Excellent cohesion & viscoelasticity, Creating a long-lasting

Because it is Pure(Mono-Phasic) GEL-type, it has Excellent cohesion & viscoelasticity, creating a long-lasting filler



Excellent viscoelastic and cohesive fillers are cohesive when the gel moves.



Filler with Excellent viscoelasticity and cohesion sticks superior to hands while others due to weak viscoelasticity breaks away.

## Comparison of Cross-Linking Agent (BDDE vs DVS)

	BDDE	DVS
Chemical Name	1,4-Butanediol diglycidyl ether	Divinyl Sulfone
Structure		
Molecular Weight (Dalton)	202.25	118.15
Molecule Length (Ratio)	3 (in case)	1 (then approx. 1/3)
The Number of Atoms forming a bridge between HA molecules	14 units (Possibility of surplus atom)	5 units
Manufacturing Characteristics	Easy process Loose cross-linking	Difficult process Dense cross-linking
Crosslinking Degree	Due to incomplete cross-linking, Pendant phenomenon occurs	Complete cross-linking
Cross-Link		

## STARIS TREATMENT AREA



## Staris Booster

NON-CROSS LINKED HA

### STARIS AQUARIUS HYDRO

HA concentration 24mg/mL  
 volume 2mL x 3 Syringe  
 area used Mid Dermis, Skin Booster  
 viscosity ★★★★★  
 molding ★★★★★



