



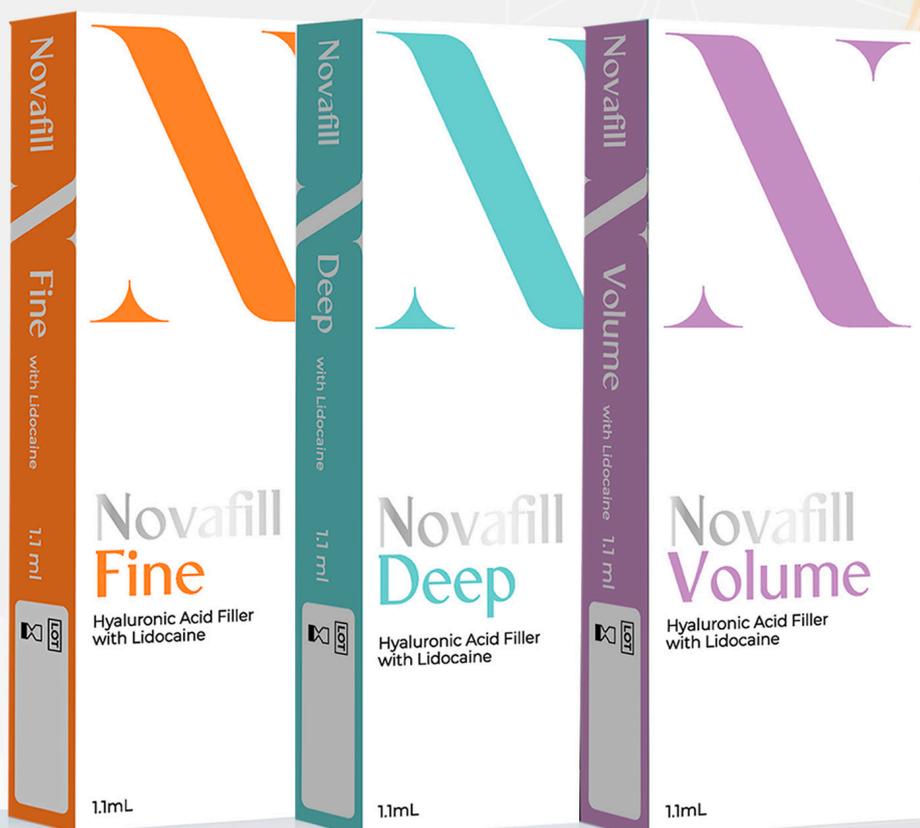
NOVAKOR  
GLOBAL

# Hyaluronic Acid Dermal Filler with Lidocaine

WHERE QUALITY MEETS PRECISION!

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🌐 novakorglobal.com



Made in Korea

# PERFECT MONOPHASIC FILLER WITH LIDOCAINE



## WHY NOVAFILL?



### NATURAL LOOK

Novafill filler delivers a natural appearance by seamlessly blending with surrounding tissue, enhancing features while maintaining authenticity.



### PRECISE INJECTION

With Novafill, injections are precise, ensuring accurate placement for optimal results with minimal discomfort.



### LONG-LASTING

Novafill offers enduring results, maintaining volume and effects over time, reducing the need for frequent touch-ups.



### EXCELLENT ADHESIVENESS

Novafill exhibits superior adhesion, providing stability and minimizing the risk of migration or displacement for reliable outcomes.



### VISCOELASTICITY

Novafill's balanced viscosity and elasticity mitigate gel migration concerns, allowing for smooth tissue adjustment and minimizing complications.



### PROVEN SAFETY

Prioritizing safety, our product is backed by rigorous research and testing, ensuring a trusted, safe experience for patients and practitioners.



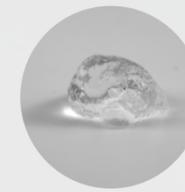
### COHESIVITY

The gel's capacity to adhere together, maintaining its structural integrity.



### ELASTICITY

The gel's ability to revert to its original form after experiencing deformation.



### PLASTICITY

The gel's flexibility to be shaped and molded.

	FINE	DEEP	VOLUME
COMPOSITION	Cross-linked HA Lidocaine 0.3 %	Cross-linked HA Lidocaine 0.3%	Cross-linked HA Lidocaine 0.3%
HA CONCENTRATION	24 mg/ml	24 mg/ml	24 mg/ml
CROSS - LINKING	●●●●	●●●●	●●●●
INDICATION	Correction of superficial wrinkles	Filling Deep wrinkles	Lost volume, contouring
DEPTH OF INJECTION	Superficial Dermis 	Middle Layer of Subcutis 	Middle to Deep Layer of Subcutis 
PACKING	1 X 1.1 ml syringe 2 x 30G needles	1 X 1.1ml syringe 2 x 27G needles	1 X 1.1ml syringe 1 x 27G needle 1 x 25G needle
Storage Modulus (G')	30-100	150-200	250-350

The "Storage Modulus (G')" for a filler refers to the elastic component of the complex modulus, which characterizes the material's ability to store elastic energy when subjected to deformation. It's a measure of the material's stiffness or rigidity.

## NOVAFILL FINE



### Monophasic

**Cross-linked HA 24 mg/ml with 0.3 % Lidocaine**

**Depth of injection:** Superficial Dermis

**Syringe Volume:** 1.1 ml

**Needles:** 2 x 30G

Ensure the total elimination of cross-linked BDDE content while restoring hyaluronic acid levels to promote a youthful appearance.

Used to treat fine lines and shallow wrinkles around the eyes and neck.



**Duration:**  
3 - 6 months



**Shelf Life:**  
36 months



## NOVAFILL DEEP

### Monophasic

**Cross-linked HA 24 mg/ml with 0.3 % Lidocaine**

**Depth of injection:** Middle Layer of Subcutis

**Syringe Volume:** 1.1 ml

**Needles:** 2 x 27G

Ensure the total elimination of cross-linked BDDE content while restoring hyaluronic acid levels to promote a youthful appearance.

Used to treat moderate to deep wrinkles, including nasolabial folds, and for enhancing the face, chin, and lips.

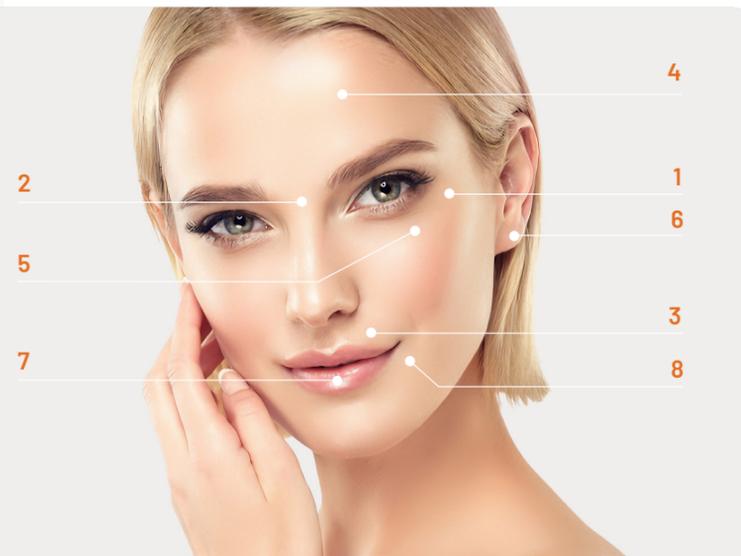


**Duration:**  
6-12 months

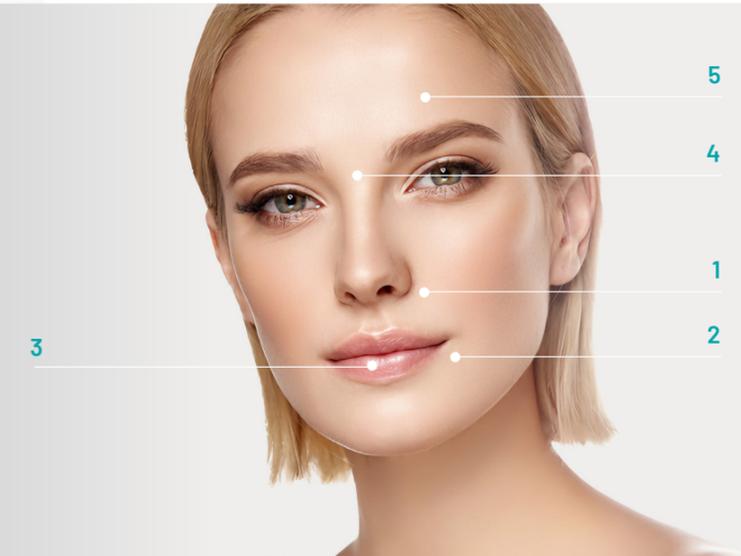


**Shelf Life:**  
36 months

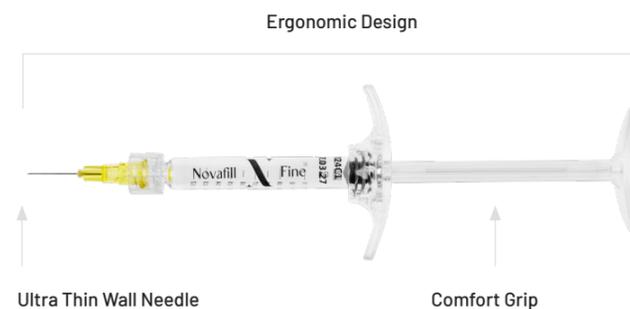
- 1 Crown Feet
- 2 Glabella Lines
- 3 Perioral Wrinkles
- 4 Forehead Lines
- 5 Tear Throughs
- 6 Earlobe Augmentation
- 7 Lip Contouring
- 8 Marionette Line



- 1 Nasolabial Lines
- 2 Marionette Lines
- 3 Lip Volumizing
- 4 Glabella Lines
- 5 Forehead Lines



The Ultra Thin Wall Needle features a larger inner diameter than regular needles, enhancing flow rates and reducing injection force.



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Quality



Viscosity



Molding



Quality



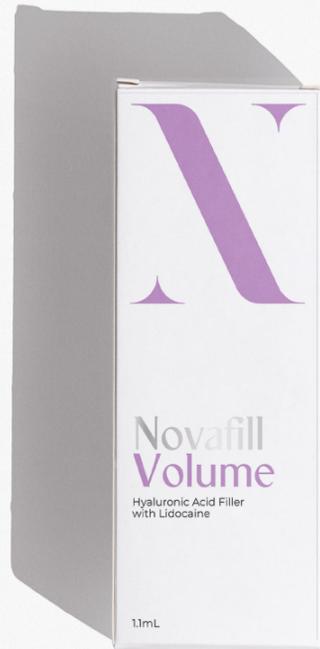
Viscosity



Molding



# NOVAFILL VOLUME



## Monophasic

Cross-linked HA 24 mg/ml with 0.3 % Lidocaine

Depth of injection: Middle to Deep Layer of Subcutis

Syringe Volume: 1.1 ml

Needles: 27G + 25G

Ensure the total elimination of cross-linked BDDE content while restoring hyaluronic acid levels to promote a youthful appearance.

Ideal for creating and maintaining structure with high viscoelasticity, it improves deep wrinkles and enhances facial contours.

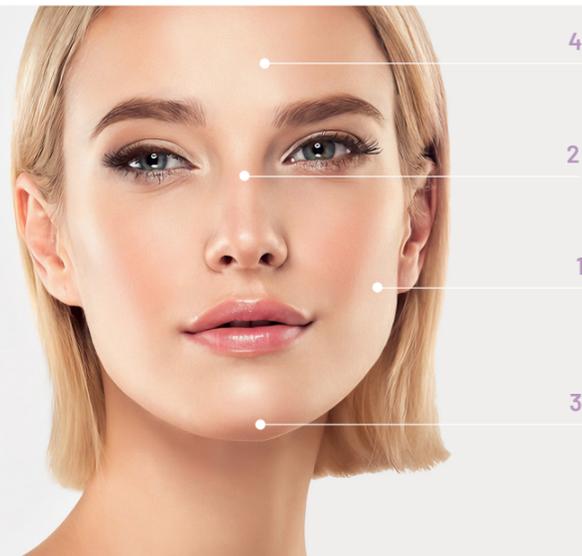


**Duration:**  
Over 12 months



**Shelf Life:**  
36 months

- 1 Cheek Augmentation
- 2 Nose Augmentation
- 3 Jawline Augmentation
- 4 Forehead Augmentation



4

2

1

3

Regular wall



Ultra thin wall

The Ultra Thin Wall Needle features a larger inner diameter than regular needles, enhancing flow rates and reducing injection force.

Ergonomic Design



Ultra Thin Wall Needle

Comfort Grip

Quality



Viscosity



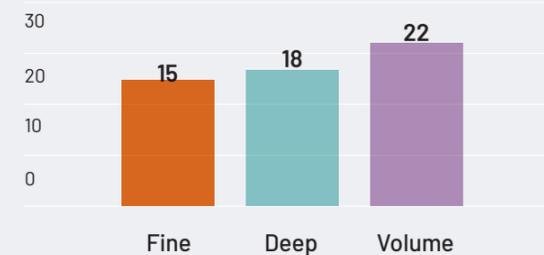
Molding



Comparison	Novafill Fine	Deep Novafill	Novafill Volume
Before Hyaluronidase Injection			
Right after injecting 1 ml of Hyaluronidase into Novafill			
24 hours After Hyaluronidase Injection. Novafill completely Degraded.			

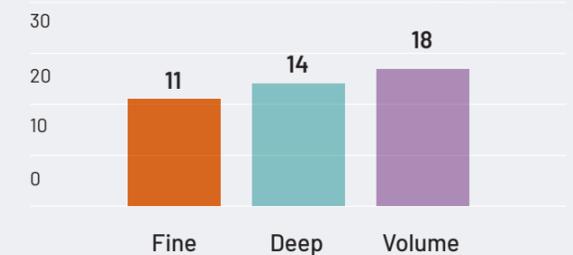
Cross-linked Novafill filler maintained its form after injecting hyaluronidase but after 24 hours, it completely degraded.

Injection force: 30G UTW



A «smooth» injection helps doctors control procedures easily and delicately, reducing skin damage and preventing bruising, erythema, and edema afterward.

Injection force: 27G UTW

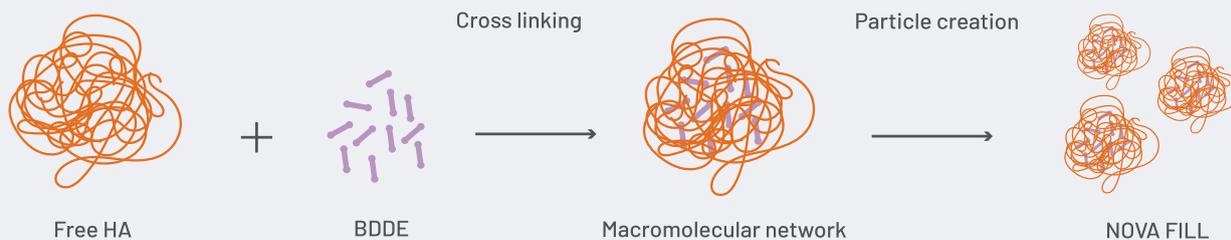


A «smooth» injection helps doctors control procedures easily and delicately, reducing skin damage and preventing bruising, erythema, and edema afterward.

Degree of Modification of HA

The NOVAFILL filler syringes feature an ergonomic design, ensuring even pressure distribution during injection for precise and safe treatments.

	Fine	Deep	Volume
MOD	1.8	2.6	4.25



**This image illustrates the process of creating NOVA FILL, a cross-linked hyaluronic acid (HA) dermal filler. The sequence depicted involves:**

**Free HA:**

Initially, free hyaluronic acid is shown as a tangled network of individual polymer chains.

**BDDE:**

The next step introduces BDDE (1,4-Butanediol diglycidyl ether), a cross-linking agent.

**Cross-Linking:**

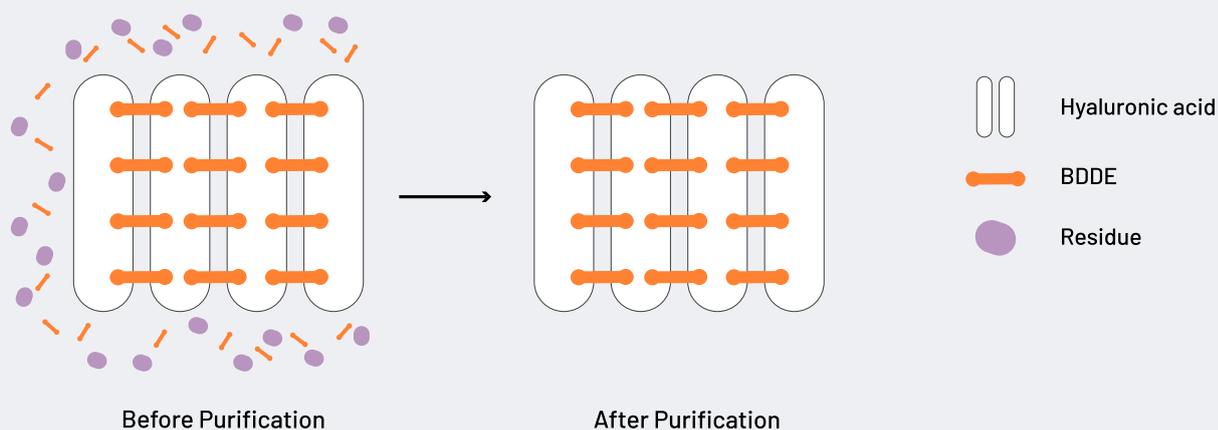
The BDDE cross-links the free HA, forming a macromolecular network. This network structure enhances the stability and longevity of the HA.

**Particle Creation:**

Finally, the cross-linked HA network is processed into particles, resulting in the formation of NOVA FILL, a stable and effective dermal filler. The cross-linking process is crucial for creating a gel that maintains its integrity, shape, and viscoelastic properties, making NOVA FILL an excellent choice for cosmetic and medical applications.

**Complete removal of BDDE.**

The purified product reduces side effects by eliminating unreacted materials. BDDE residue is below standard levels, resulting in a low risk of allergies and hypersensitivity.



**The residue should not exceed 2ppm. However, in NOVA FILL fillers, the BDDE residue is undetectable, making it one of the safest and most reliable products on the market.**

Specifications	Official Standard	Novafill Standard
BDDE residue	Under 2 ppm	0