



NOVAKOR
GLOBAL



Novafill

HYALURONIC ACID DERMAL FILLER WITH LIDOCAINE

Where Quality Meets Precision!

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Made in Korea



PERFECT MONO PHASIC FILLER WITH LIDOCAINE



Natural Look

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



Long-Lasting

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



Viscoelasticity

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



Precise Injection

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



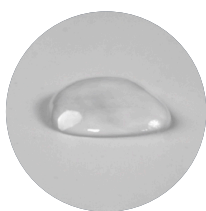
Excellent Adhesiveness

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



Proven Safety

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



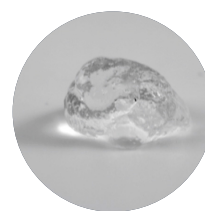
Cohesivity

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 X1.1 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 × 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.

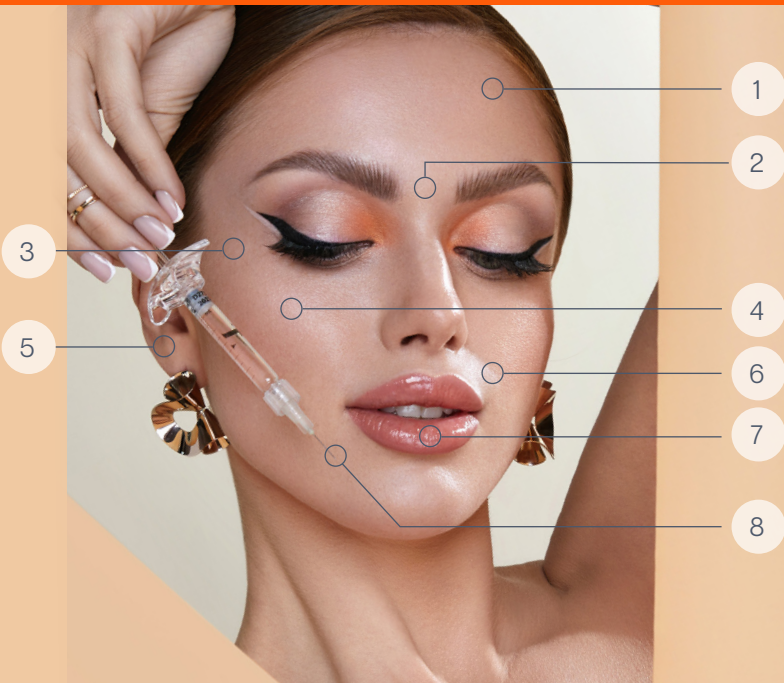


Duration:
3 - 6 months



Shelf Life:
36 months

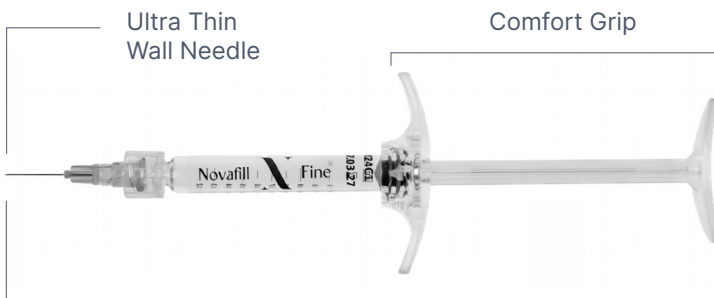
- 1 Forehead Lines
- 2 Glabella Lines
- 3 Crown Feet
- 4 Tear Throughs
- 5 Earlobe Augmentation
- 6 Perioral Wrinkles
- 7 Lip Contouring
- 8 Marionette Line



Ultra thin wall

Regular wall

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



Ergonomic Design

Quality



Viscosity



Molding





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 × 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.

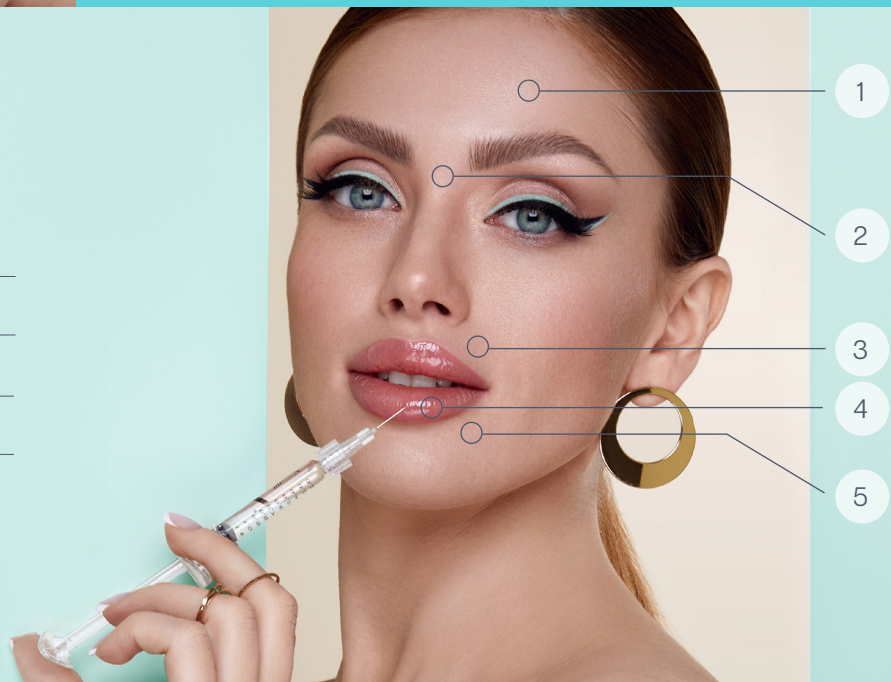


Duration:
6-12 months



Shelf Life:
36 months

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



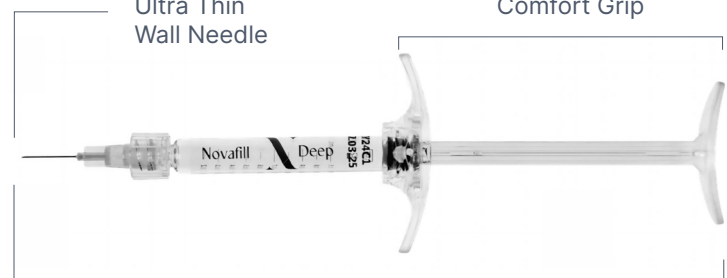
Ultra thin wall

Regular wall

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

Ultra Thin
Wall Needle

Comfort Grip



Ergonomic Design

Quality



Viscosity



Molding





Novafill Volume

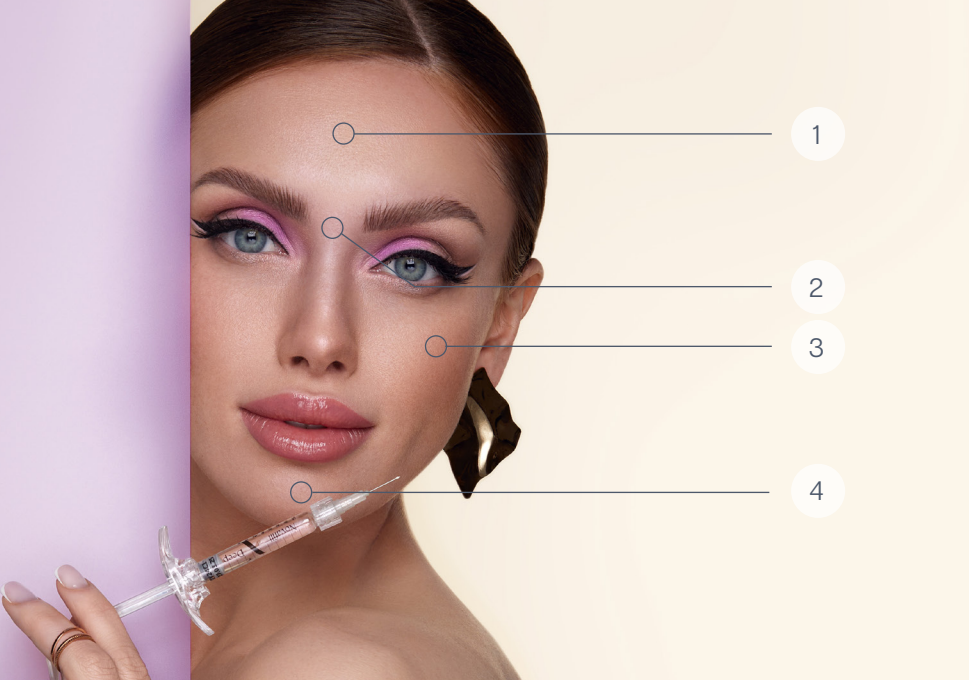
Monophasic
Cross-linked HA 24 mg/ml with 0.3 % Lidocaine
Depth of injection: Superficial Dermis
Syringe Volume: 1.1 ml
Needles: 2 × 30G

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:**
Over 12 months

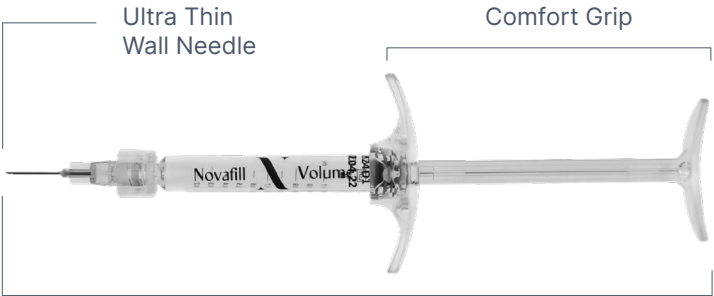
 **Shelf Life:**
36 months

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



↓
↑
Ultra thin wall
↓
↑
Regular wall

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



Ergonomic Design

Quality







Viscosity

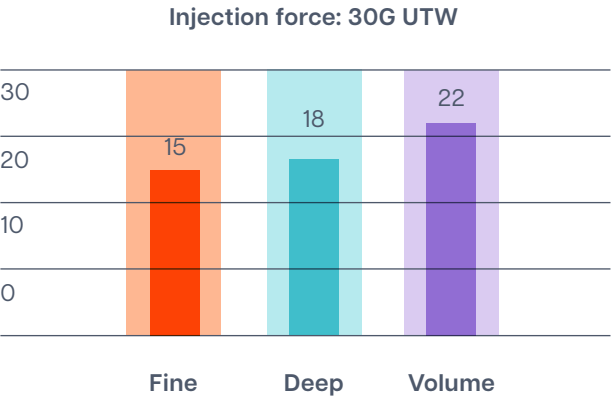


Molding

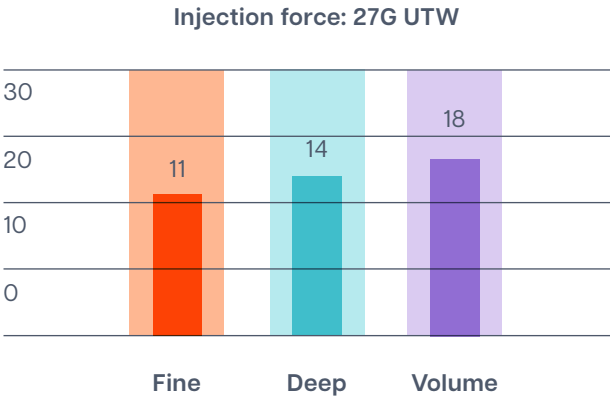


| Comparison | Fine | Deep | Volume |
|---|--|---|--|
| Before Hyaluronidase Injection |  |  |  |
| Right after injecting 1 ml of Hyaluronidase into Novafill |  |  |  |
| 24 hours After Hyaluronidase Injection. Novafill completely Degraded. |  |  |  |

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



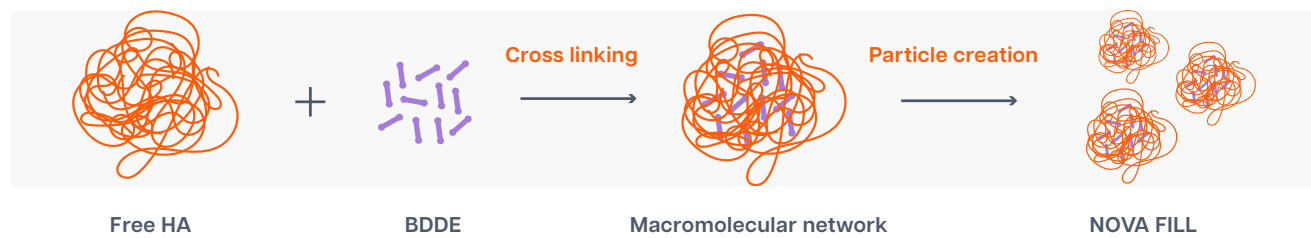
A «smooth» injection helps doctors control procedures easily and delicately, reducing skin damage and preventing bruising, erythema, and edema afterward.



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| Degree of Modification of HA | | | |
|---|-----------|-----------|--------------|
| The NOVAFILL filler syringes feature an ergonomic design, ensuring even pressure distribution during injection for precise and safe treatments. | | | |
| MOD | Fine: 1.8 | Deep: 2.6 | Volume: 4.25 |

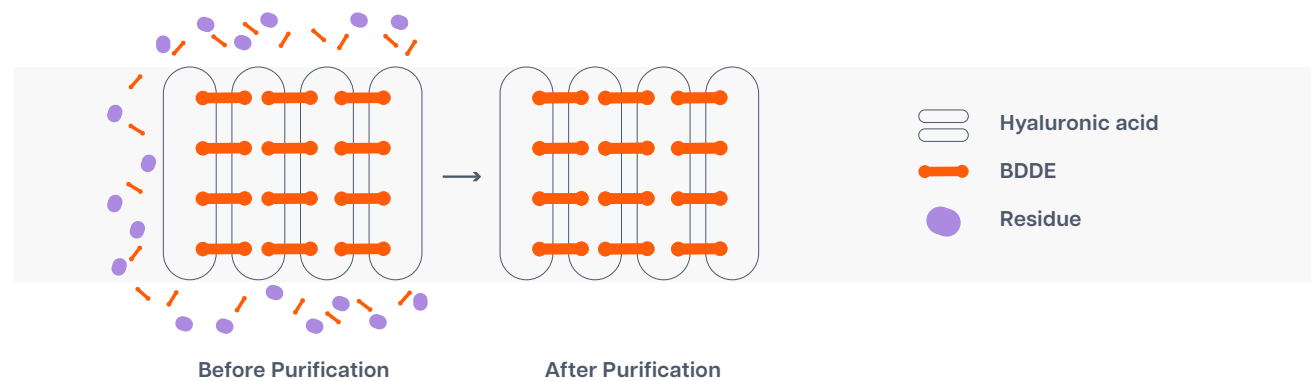
This image illustrates the process of creating NOVAFILL, a cross-linked hyaluronic acid (HA) dermal filler. The sequence depicted involves:



- **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 NOVAFILL, 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 NOVAFILL 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 NOVAFILL 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 |