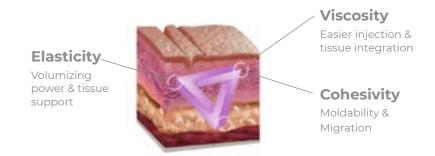


Tatuvis®

laluvis® Fillers, MADE FOR YOU: the name comes from laluron which means Hyaluronic acid & Vis means the power. With laluvis®, innovation is customized to meet specific aesthetic needs.

laluvis® Fillers is committed to ensure:

- 1- Harmonized mix of effectiveness
- 2- Patient well-being



formula is engineered to seamlessly integrate inside patient's skin tissues, promoting ease of use and long-lasting results.

At **Cosmix**, we also prioritize the patient comfort, the neutral PH level ensures an excellent tolerability profile and minimize post-injection discomfort.



Technology

laluvis® is manufactured using a unique **Dual-phase (DP)** technology designed to ensure a regulation of the particle sizes and then a unique cross-linking methodology.

The Particle Size Regulation

Particle Sieving: the high pressure sieving of the raw material particles results in microspheres of variable dimensions from 1 to a maximum of 20 microns (based on the type of product).

- High soft gel
- High degree of tissue integration
- Optimally cohesive
- Ideal for volumetric purpose

Soft Mixing

The method used involves mixing the components at low temperatures for long periods.

- Controls the degree of cross-linking
- Reduces chemical cross-linking agent BDDE
- Maintains the biological and viscoelastic properties of hyaluronic acid, preventing its depolymerization.

Discover the «Vis» of «Ialuron»:

- · Neutral PH Value (6.8-7.4):
- Less pain after injection compared to other fillers without balanced PH Values.
- Pure sodium hyaluronate from bacterial fermentation: Zero residues of proteins, nucleic acids and solvents, less side effects & complications.
- Minimal quantity of BDDE:
 Higher safety for patients.
- · High concentration of Hyaluronic Acid.
- · 25 mg/ml in all laluvis line products. Higher volumizing power.
- · Monophasic gel:
- Particles are very homogeneous
- Ranging in size from 1 to 20 microns.
- Provides smoother and more uniform results.

laluvis®,
HOLLISTIC
APPROACH
OF TARGETED
NEEDS.

Production Process

2.Cross-linking

This unique process retains the distinctive viscoelastic qualities of hyaluronic acid while achieving an exceptionally uniform product, using a lower BDDE percentage compared to similar high-viscosity fillers in the market.



The syringe is sealed with medical paper and placed in a thermoformed blister, then packaged and stored in a warehouse for customer shipment.

6.Filling

The mixture is placed in a filling machine tank without oxygen, waiting for laboratory results to confirm quality and purity, then filled automatically.

8. Quality control & product release

The final checks in the quality control and product release phase ensure the finished product meets safety and quality requirements, including extrudability, pH control, external tests, sterility, LAL test, and visual inspection of each batch.



1.Raw Material

The ultrapure powder hyaluronic acid is introduced into containers for weighting, sealing then to sterile liquid filling department to produce more viscous HA.

3. Purification

The mixture undergoes purification via a dialysis process using the water for injection, removing residual BDDE molecules, ensuring high purity and low toxicity.

5.Mixing

The product is mixed with a buffered solution to have a neutral pH value.

7.Sterilization

The pre-filled syringes undergo sterilization in an autoclave using moist heat for 15 minutes at 121 degrees, then left on standby for quality control tests.

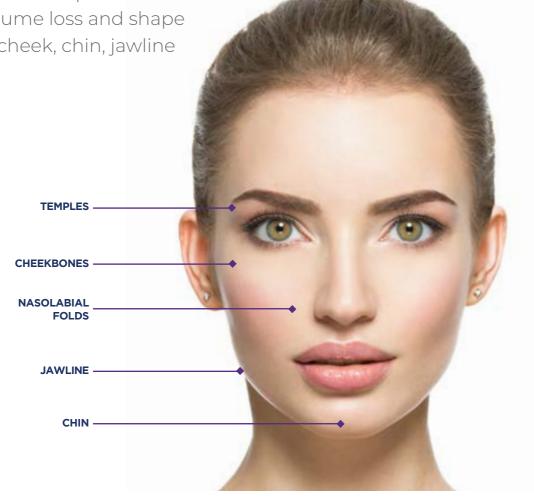
The high-quality standard of production process ensures high stability product with soft touch, easy injection, and excellent patient pain tolerance.



laluvis Intense

High lift capacity and deep tissue restoration for volume loss and shape correction in the cheek, chin, jawline and temples.





Concentration

25mg/ml

Molecular weight 100% crosslinked 2MDa+1MDa

PH 6.8 - 7.4 G' 200 Pa G" 40 Pa

BDDE Degree ++++

Particle Size 15-20 microns

Volumizing Capacity

Pack Size 1 x 1.0ml (2 needles)

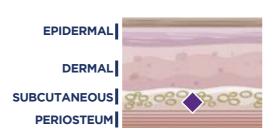
Needle/Injection Depth 25G 38mm subcutaneous **Duration of effect** 8-9 months

Recommended Indications

Temples, cheekbones, nasolabial folds, jawline and chin.

Injection Plan

Needle angle: 45° Depth: Dermal



laluvis Basic





Concentration 25mg/ml

Molecular weight 100% crosslinked 2MDa+1MDa

PH 6.8 - 7.4 G' 100 Pa G" 20 Pa

BDDE Degree +++

Particle Size 10-15 microns

Volumizing Capacity

Pack Size 1 x 1.0ml (2 needles) **Needle/Injection Depth** 27G 38mm DERMIS

Duration of effect

8-9 months

Recommended Indications

Tear trough, mid cheek, nose and nasolabial folds.

Injection Plan

Needle angle: 45° Depth: Dermal



laluvis Lips



Concentration

25mg/ml

Molecular weight

PH 6.8 - 7.4 G' 100 Pa 100% crosslinked G" 20 Pa 2MDa+1MDa

BDDE Degree

Particle Size 5-10 microns

Volumizing Capacity

Pack Size

1 x 1.0ml (2 needles)

Needle/Injection Depth

27G 38mm DERMIS

Duration of effect

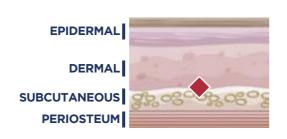
8-9 months

Recommended Indications

Cupid's bow and philtrum area, vermilion border, oral commissures and lip volume.

Injection Plan

Needle angle: 45° Depth: Dermal



laluvis Soft



Concentration

25mg/ml

Molecular weight

2MDa + 1 MDa + 500KDa free hyaluronic acid

PH 6.8 – 7.4 G' 30 Pa G" 10 Pa

BDDE Degree

1-5 microns

Volumizing Capacity

Pack Size 1 x 1.0ml (2 needles) **Needle/Injection Depth** 27G 38mm DERMIS

Duration of effect

5-6 months

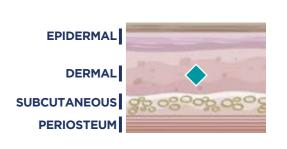
Particle Size

Recommended Indications

Forehead lines, glabellar wrinkles, crow's feet, acne and facial scars and perioral wrinkles.

Injection Plan

Needle angle: 45° Depth: Subcutaneous







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