

Polycaprolactone
Injectable Implant

Fully Liquid
Type PCL



BELLUXI

1mL x 1 syringe

PCL 21%

[illegible]

We are born with our own stars within us. But as we age, we lose our light. Belluxi's natural neocollagenesis will restore clear skin texture and smooth facial contour. It will bring back your lost light and let it shine again.



What is Belluxi?

Fully Liquid Type PCL *Even Spreading*

Polycaprolactone (PCL) is a biodegradable polymer which stimulates collagen synthesis. Belluxi's PCL is developed by ground breaking collagenesis-enabled solubilized active and biodegradable polymer(CESABP) technology. Since it is fully liquid, it spreads evenly across the face without forming nodules or clusters.

Belluxi Effects

Belluxi strengthens the skin barrier by regenerating collagen. This can reduce pores, improve skin tone, and increase elasticity.

COLLAGENESIS

Promote collagen production



SKIN REGENERATION

Improvement in Skin Thickness and Density



CPR EFFECT

Clear Pores
Perfect Tone
Restore Lines

CPR Effect

Clear pores



- Self-Collagen Stimulation for Pore Tightening
- Collagen Regeneration for Firmer Skin

Perfect tone



- Fundamental Improvement in Skin Health
- Clearer, Brighter Skin Results

Restore lines



- Lifting Sagging Skin through Fibroblast Activation
- Skin Thickening via Natural Collagenesis

Revitalize your skin with CPR Effect!

Clear Pores



TIGHTENING OF PORE

Self-Collagen Stimulation for Pore Tightening

Belluxi's solubilized PCL naturally spreads in the subcutaneous layer, stimulating collagen production to tighten pores.



Collagen Regeneration for Firmer Skin

Increased collagen density improves skin firmness, reduces pore size, and enhances overall skin tightness.

Revitalize your skin with CPR Effect!

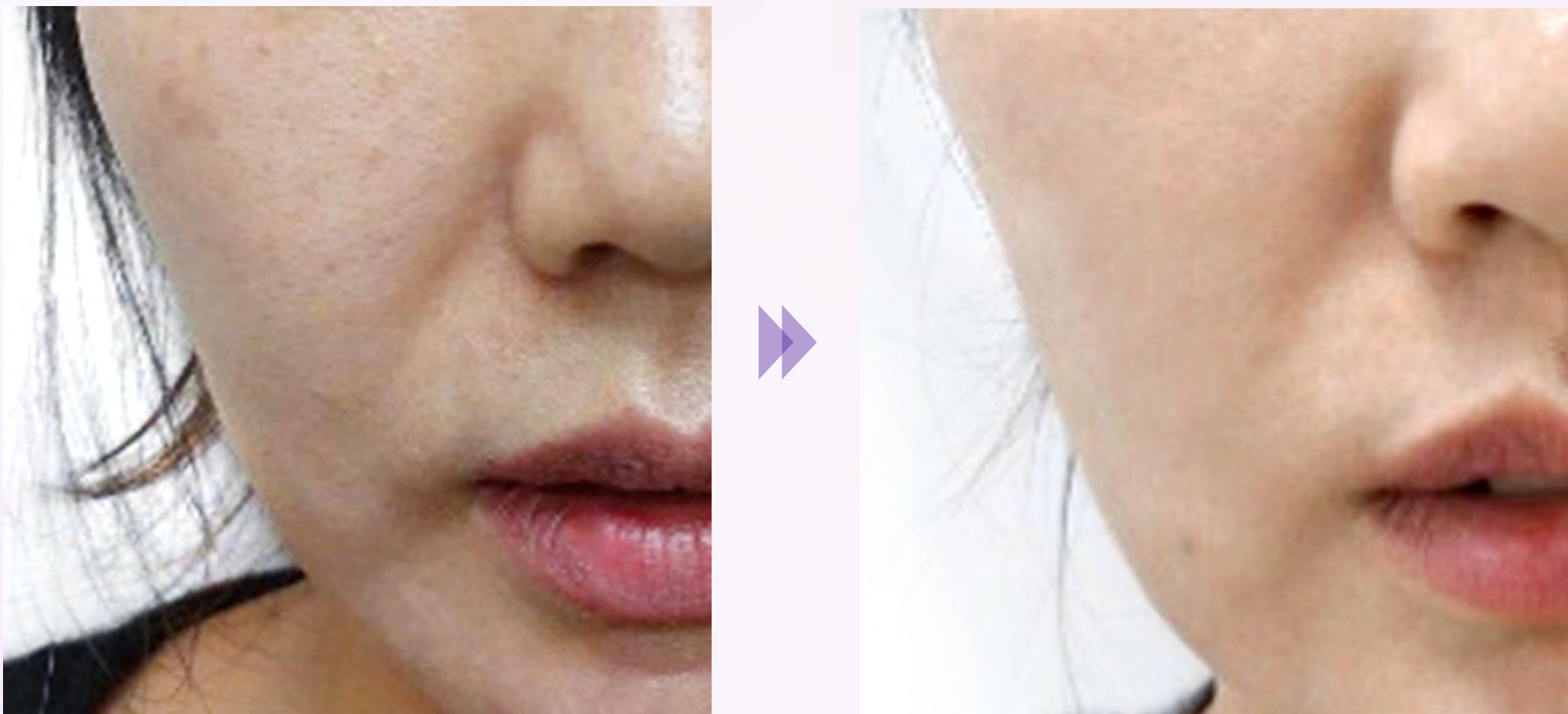
Perfect Tone



WHITENING EFFECT

Fundamental Improvement in Skin Health

Belluxi stimulates the generation of new collagen and dermal components, creating a balanced skin environment that supports healthy and harmonious regeneration.



Clearer, Brighter Skin Results

Belluxi spreads evenly within the injected layer, eliminating aged fibroblasts and activating new fibroblasts essential for tissue formation and renewal.

Revitalize your skin with CPR Effect!

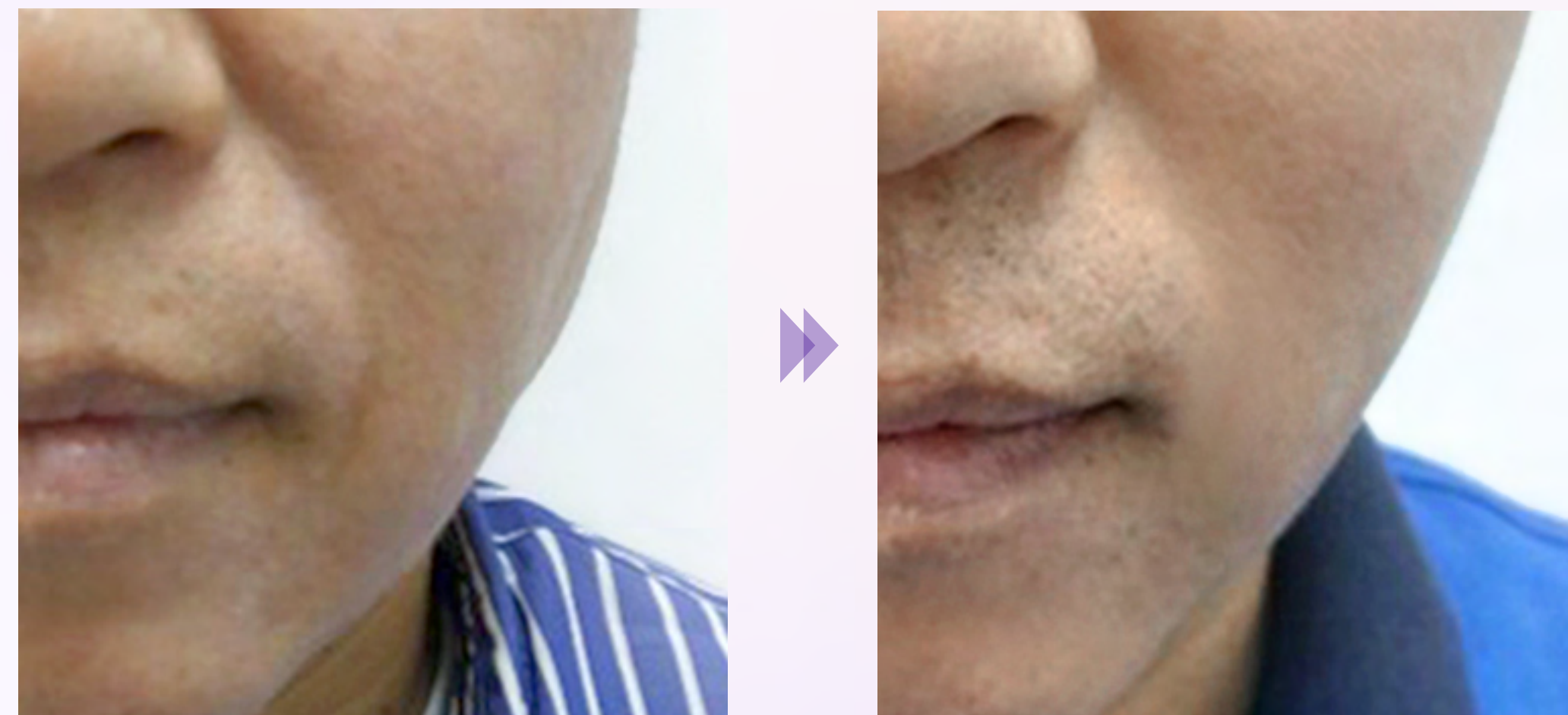
Restore Lines



REFINES THE SAGGING FACIAL LINES

Lifting Sagging Skin through Fibroblast Activation

Belluxi, a solubilized PCL, activates fibroblasts to stimulate collagen synthesis, delivering a natural lifting effect.



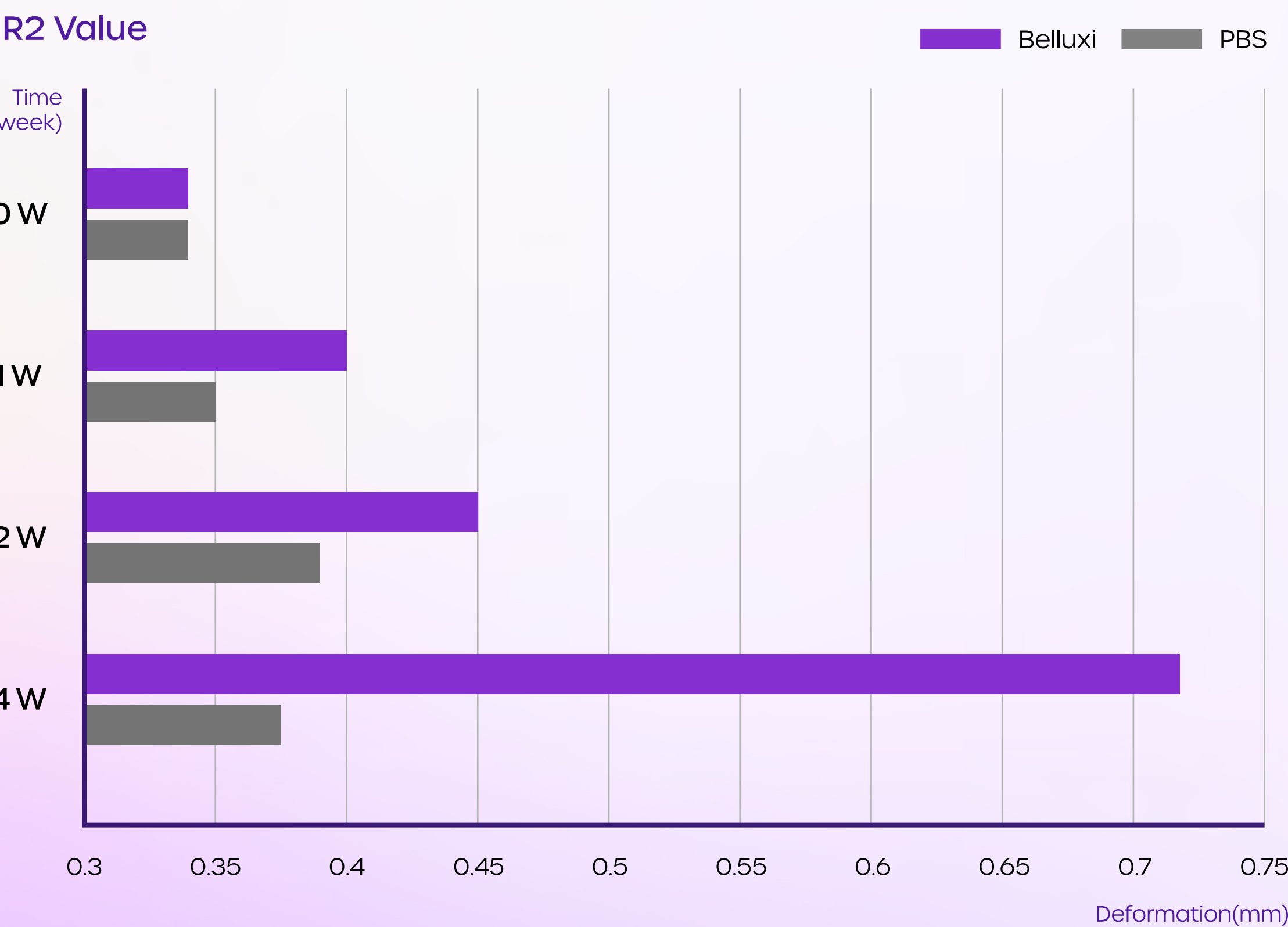
Skin Thickening via Natural Collagenesis

Belluxi increases collagen density and dermal thickness, naturally enhancing skin firmness and tightening.

Clinical Data

Histological Evaluation - Tightening by Solving Lax Skin

SKIN ELASTICITY INCREASE



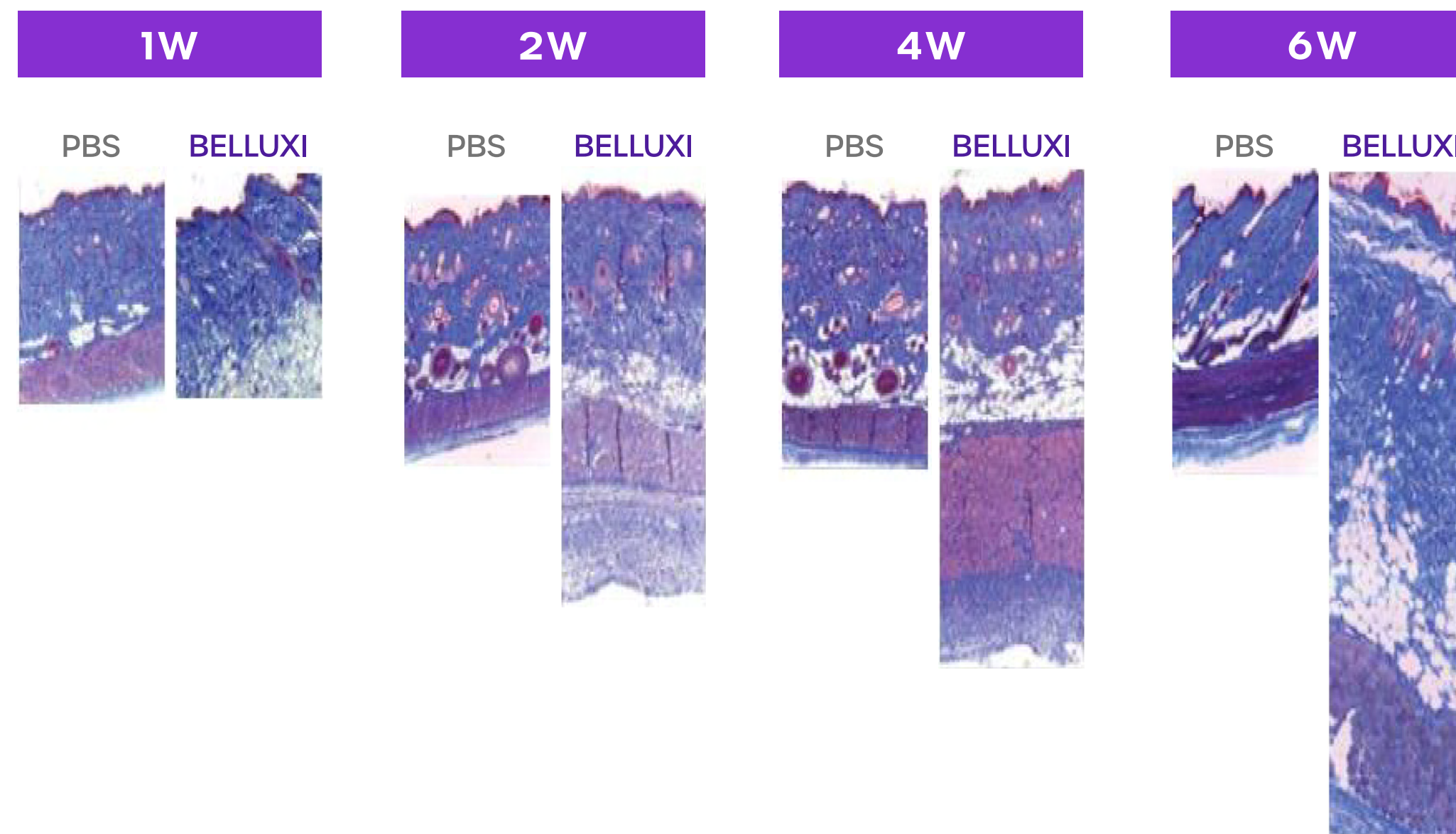
BELLUXI demonstrates strong increase in skin elasticity starting week 2, when collagenesis actively starts to take place. BELLUXI is a solubilized-PCL that stimulates fibroblasts after injection into the dermis and subcutaneous fat layers, showing the effect of self tissue regeneration by collagen production.

- Dermal elasticity (R2 value) showed a gradual elevation by week 4 after injection.
- Measured using Cutometer CM580.

Clinical Data

Histological Evaluation - Collagen Synthesis

COLLAGEN PRODUCTION INCREASE



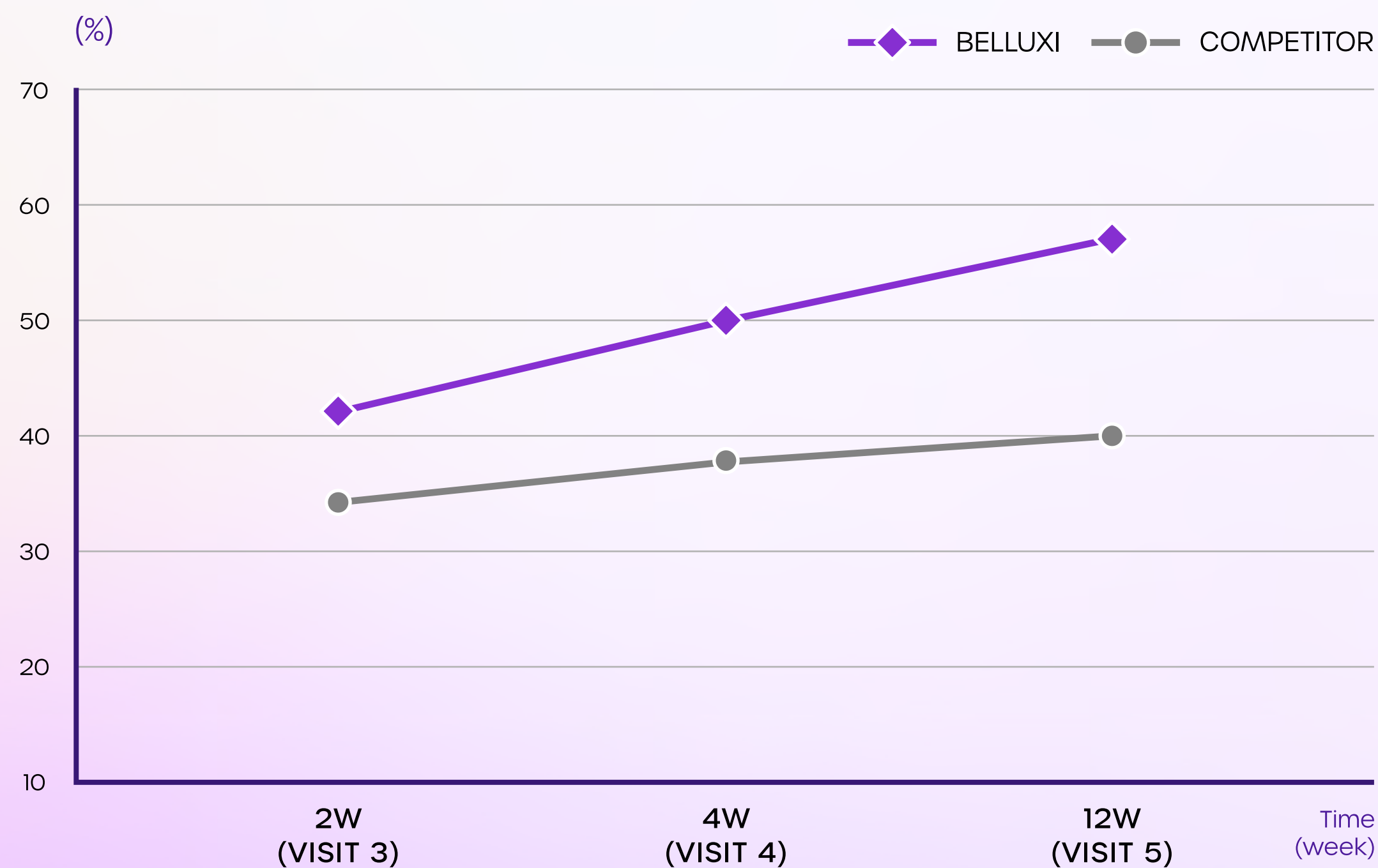
Compared to PBS, collagen synthesis activity was significantly enhanced, resulting in denser and thicker tissue formation. This increased collagen production contributes to improved structural integrity and overall tissue remodeling.

- Results of 6-week-old female Sprague Dawley rats after the filler-injection by MT staining. (*Collagen cells painted in blue)
- Dermal thickness has increased significantly starting week 4.

Clinical Data

Histological Evaluation - Wrinkle Improvement

WRINKLE IMPROVEMENT AT WEEK 4 AFTER THE TREATMENT



Sustained collagenesis allows BELLUXI to effectively support skin scaffolding to remove fine lines. Denser skin fills empty spaces between the pores, creating a tightening effect. Fully liquid formula allows effective tightening throughout the face.

- The subjects were injected at around eyes area to provide the crow's feet improvement.
- Crow's feet were significantly decreased at weeks 4 and 12 after the treatment.
- The improvement rate of the restrained CFGS when resting was 48.28%

Protocol

Preparation for Injection

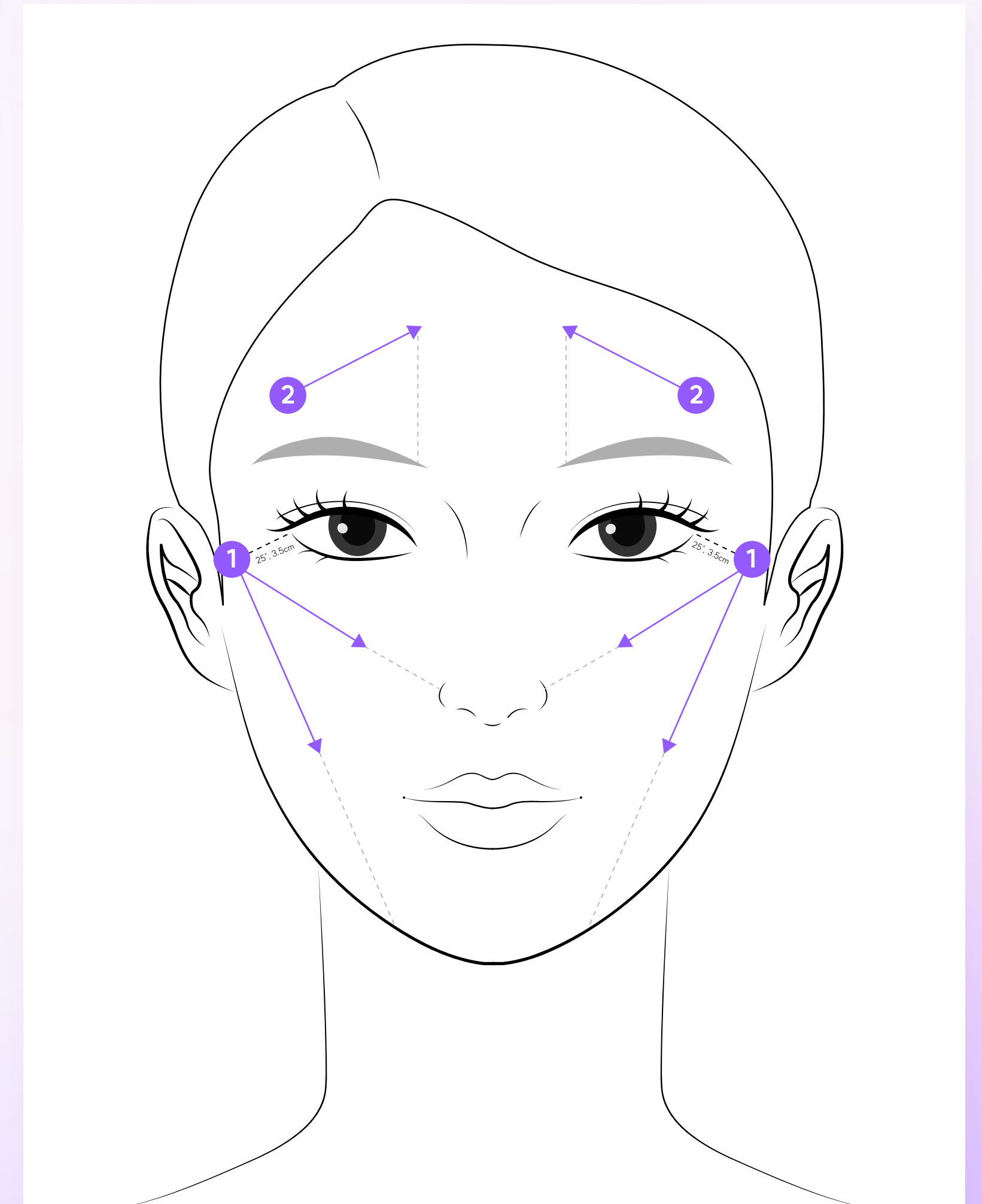
1. Wash the face with lukewarm water.
2. Apply anesthetic cream on injection area, give the patient an antihistamine pill.
(* If the patient haven't taken it.)
3. Leave the cream for 20-30 minutes
4. Wipe off the cream with an alcohol cotton pad.

Cannula Injection

- Injection technique: Retrograde linear
- Injection volume: 2 syringes

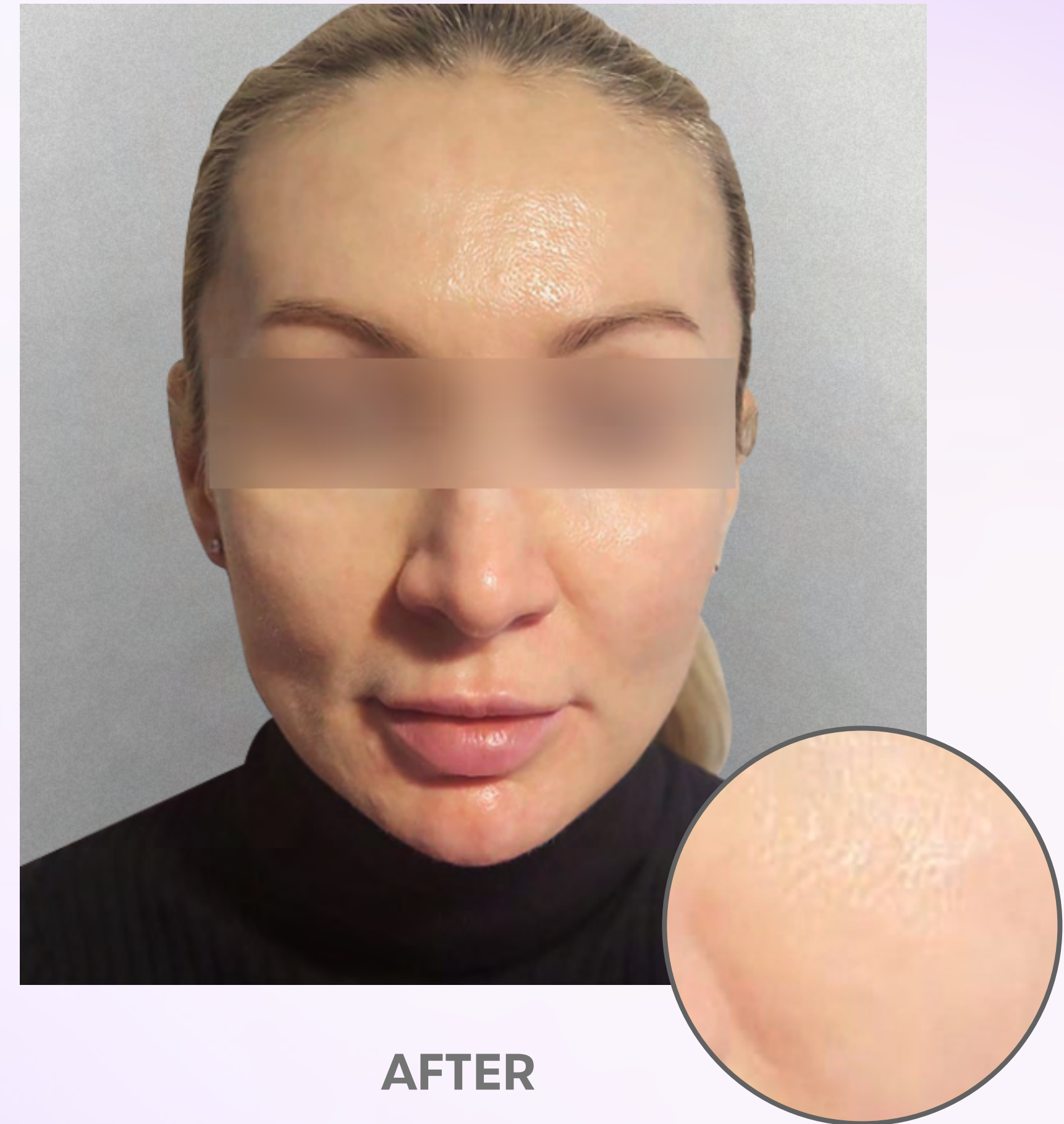
0.33cc * 6 directions (the volume may be adjusted at the provider's discretion)

1. Entry points: 1st point - at 25°, approx. 3.5 cm from the lateral canthus
2nd point - above the eyebrow tail
2. Proceed with local anesthesia for the procedure area (using cannula)
3. Inject the product with a cannula using a linear technique:
1st point direction - heading towards the ala of the nose, then the chin
2nd point direction - heading towards the middle of the forehead



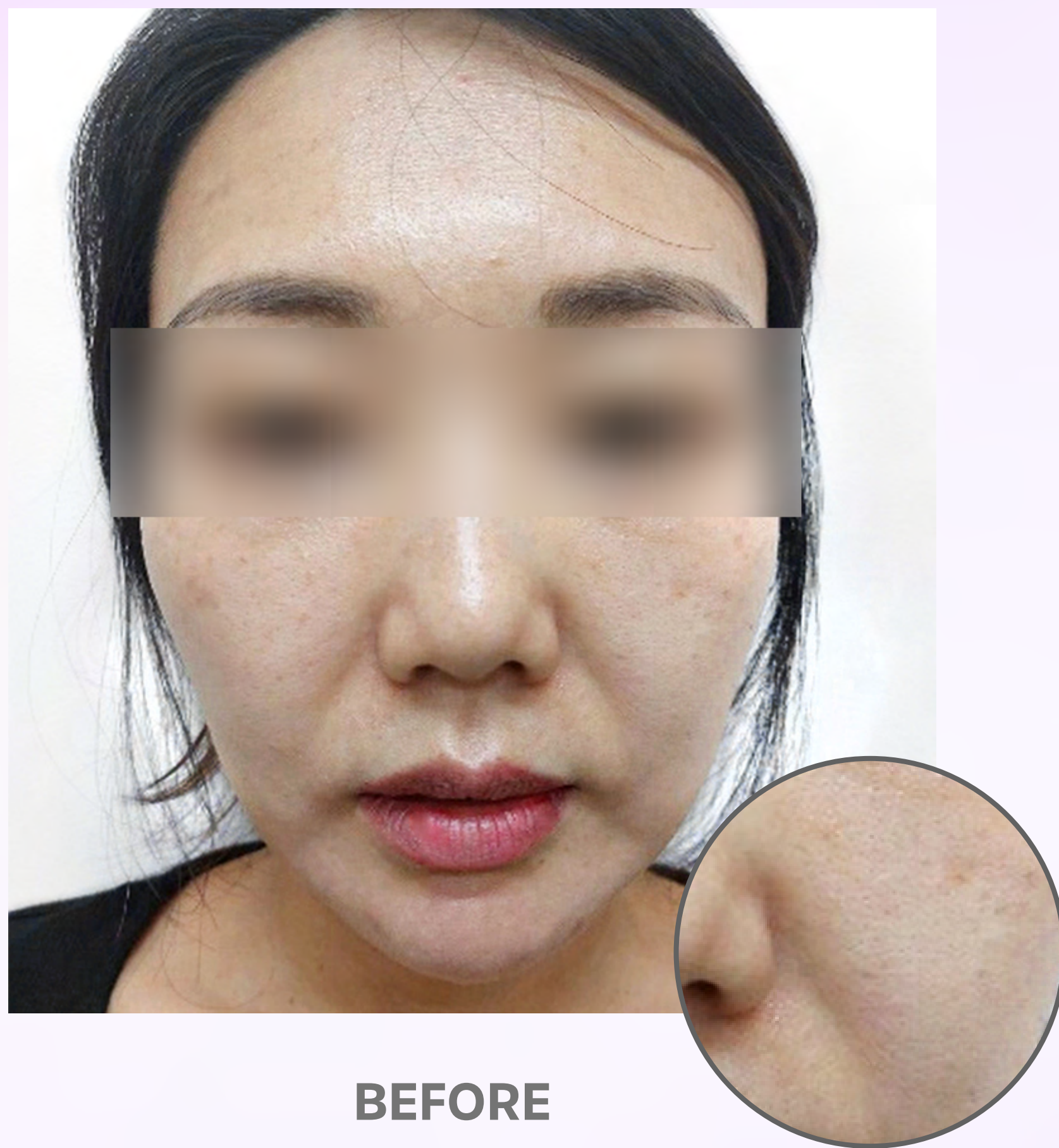
Before & After

Clear Pores



Before & After

Perfect Tone



BEFORE



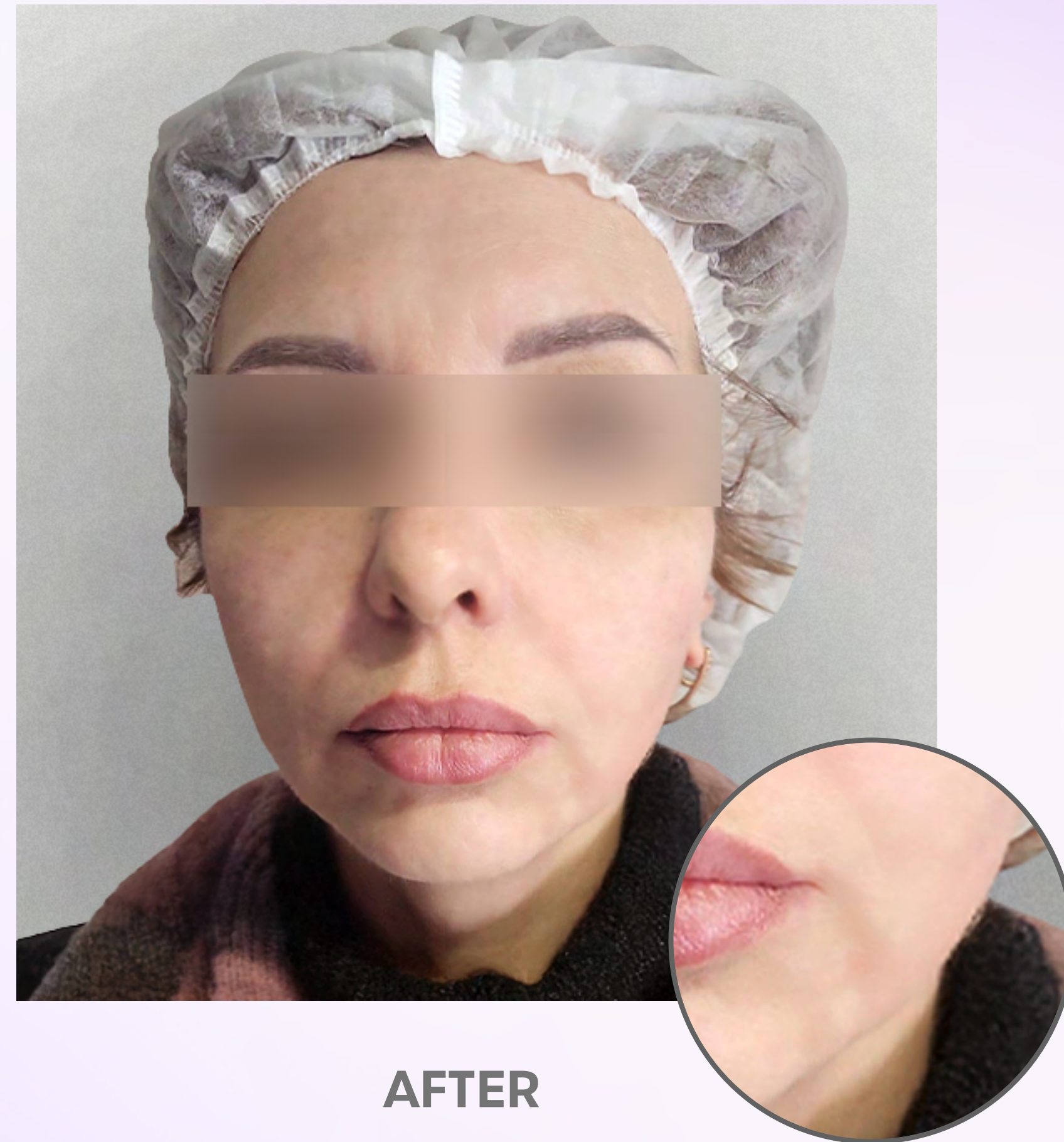
AFTER

Before & After

Restore Lines



BEFORE



AFTER

Before & After

Case 1. —• Nasolabial folds



BEFORE



AFTER

Case 2. —• Side cheeks



BEFORE



AFTER

Before & After

Case 3. —————• Neck



BEFORE



AFTER

Case 4. —————• Hands



BEFORE



AFTER



Polycaprolactone Injectable Implant

BELLUXI

Company KBH CARE

Items Dermal fillers, Botulinum Toxins and others

E-mail kbhcare@naver.com

Address #1322, 225, Gasan digital 1-ro, Geumcheon-gu,
Seoul, Republic of Korea