

**Hydrophilic** material also known as  
**Natural Moisturizer** which can  
absorb 1000 times its weight.

1ml x 1 Syringe

# Kairax



**CROSS-LINKED  
HYALURONIC ACID**

HA Content : 24mg/ml  
(Lidocaine 0.3%)

**HA filler** with **maximized safety**,  
**convenience**, and **effectiveness** based on  
excellent technology.

# Cross—linked Hyaluronic Acid with Lidocaine



 FINE |  DEEP |  SUB Q

**Cross-linked Hyaluronic Acid**

With Lidocaine

HA Content : 24mg/ml  
(Lidocaine 0.3%)

1ml x 1 Syringe



# Refining Aesthetics with Precision

## **Kairax is more than a filler—**

It's a promise of refined beauty and clinical trust.

**Engineered for safety, consistency, and natural outcomes,**  
Kairax enables precise sculpting with lasting satisfaction.

## **Powered by TDP (Technology-Derived Purification),**

Kairax features a **100% cross-linked monophasic gel**  
with **high viscoelasticity and minimal BDDE residue**  
— for smooth injection, stable volume, and fewer side effects.







Available in three types: **FINE, DEEP, and SUB Q,**  
tailored for everything from fine lines to deep volumizing.

## **Clinically trusted worldwide,**

Kairax represents science-based beauty,  
balanced contours, and true skin confidence.

# Filler Types

Kairax

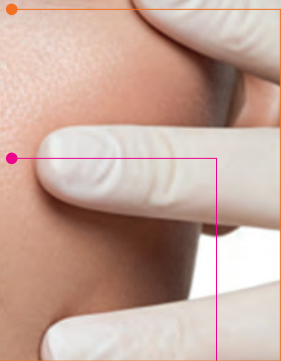
	FINE	DEEP	SUB Q
PRODUCT NAME			
GEL			
TYPE	Cross-linked Hyaluronic Acid With Lidocaine		
INGREDIENT	HA Content : 24mg/ml (Lidocaine 0.3%)		
PURPOSE	Fine Wrinkle Correction	Deep Wrinkle Correction, Volumizing	Volumizing
INDICATION	Periorbital line, Lip contour	Glabella lines, Nasolabial folds, Marionette lines, Nose/forehead contour	Nasolabial folds, Chin, Body contour
DURATION	3~6 months	6~12 months	Over 12 months
VISCOELASTICITY	60 ~ 120 pa	120 ~ 220 pa	350 ~ 450 pa





**DEEP**

- Glabella lines
- Nasolabial folds
- Marionette lines
- Nose/forehead contour



**FINE**

- Periorbital line
- Lip contour



**SUB Q**

- Nasolabial folds
- Chin
- Body contour

# Indication



High Molecular

High Elasticity

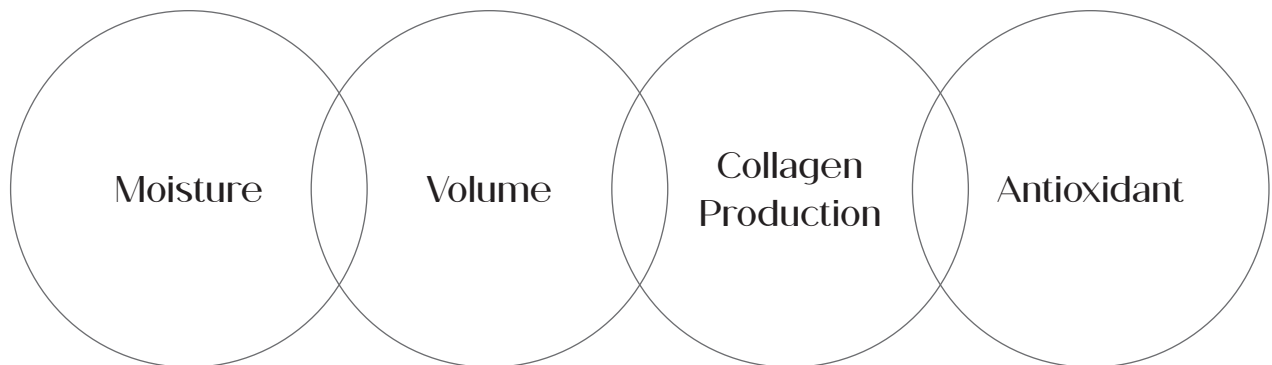
High Viscosity



# Hyaluronic Acid

A natural moisturizer that absorbs up to 1,000 times its weight.

**Kairax combines safety and advanced technology** to deliver **deep moisture**, restore volume, **stimulate collagen production**, and provide **antioxidant protection** for healthier, firmer skin.





A dermal filler that focused on **Quality & Safety** containing high efficacy **hyaluronic acid** to improve **stability**.

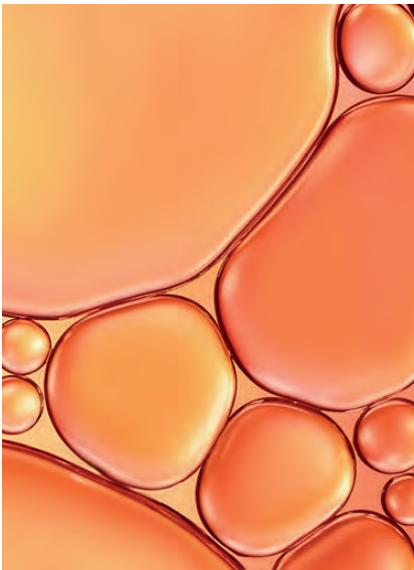


**Kairax** can be used as a suitable product depending on **the desired area** and **direction of treatment**.



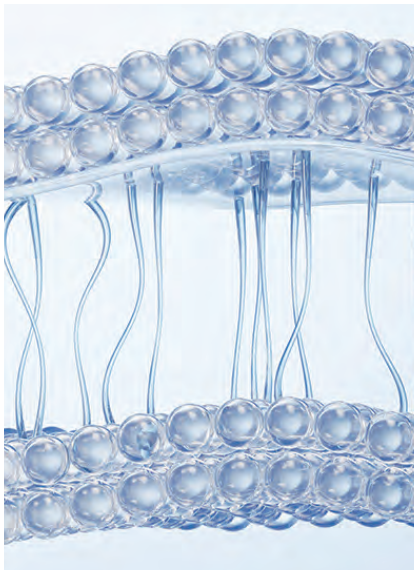
### Moisture

One molecule of HA attracts 218 water molecules.



### Antioxidant

Remove hazardous free radicals created by UV light.



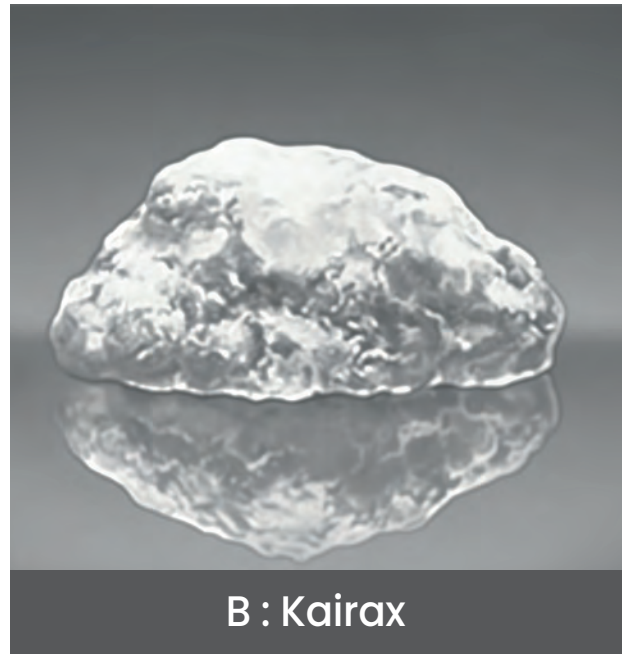
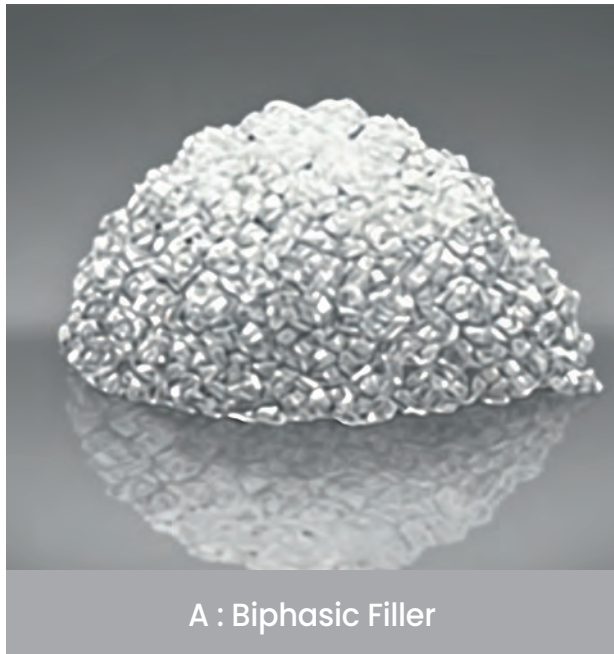
### Collagen Production

Stimulate fibroblast in dermis for collagen production.



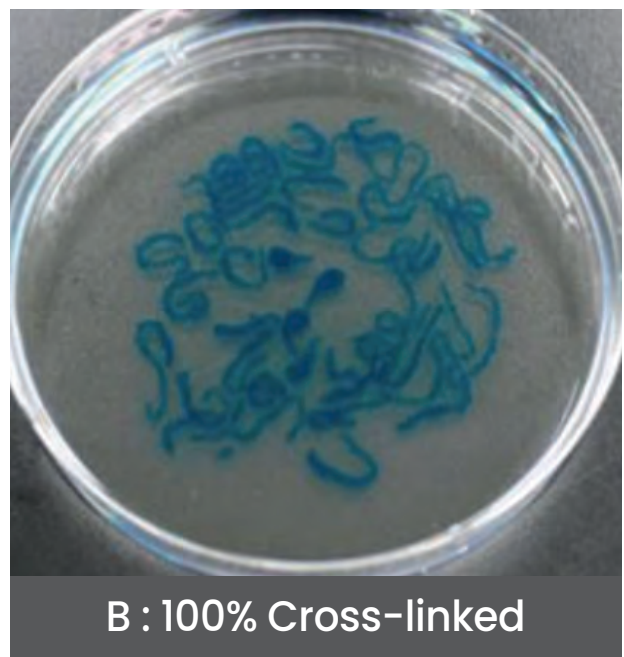
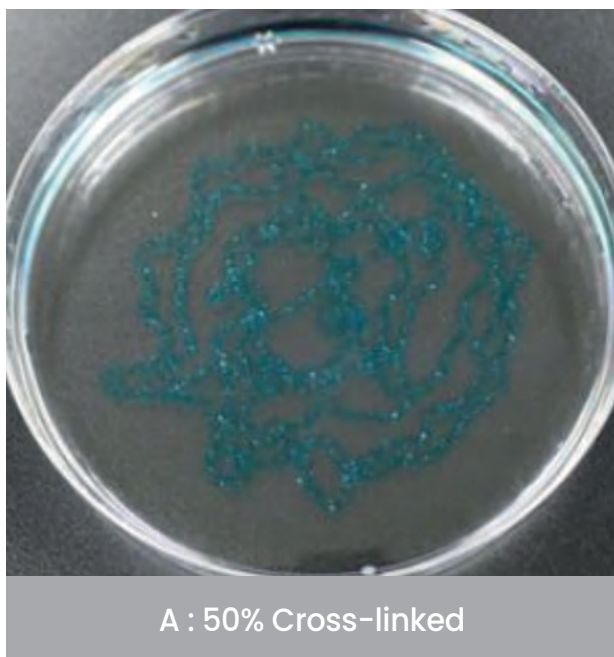
# Monophasic Product

Kairax is an ideal  
Monophasic product manufactured  
by using special grinding machine.



A : Why Kairax Stands Out: Structure, Stability & Safety.

**B : Coarse, particle-based gel – harder to mold, less natural finish.**



A : 50% cross-linked filler offers lower durability and stability, reducing long-term volume retention.

**B : Kairax is 100% cross-linked product consistent and smooth injection without breaking.**



**SIGMA-ALDRICH®**  
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Website: www.sigmaaldrich.com  
Email USA: techserv@sigmaaldrich.com  
Cataluña USA: catalu@sigmaaldrich.com

**Certificate of Analysis**

Product Name: 1,4-Butanediol (glycol) value - 2915

Product Number: 220892  
Batch Number: MHC2392  
Event: ALDRICH  
CAS Number: 1420-79-6  
MOL Number: MFCD0000146  
Formula: C4H10O4  
Formula Weight: 118.12 g/mol  
Quality Review Date: 02 MAY 2017

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 99.5 %	99.8 %

Michael Gray, Manager  
Quality Control  
St. Louis, MO USA

Significant warrant, that at the time of the quality review or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at SigmaAldrich.com. For further information, please contact Technical Service. Purchaser must conserve the suitability of the product for its certificate use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Version Number: 1 Page 1 of 1

**SHISEIDO CO., LTD. Kakugawa Factory**  
1130 Nagaya, Kakugawa-shi, Shikoku, 436-0047, Japan  
Phone: +81-837-24-1131, Fax: +81-837-24-2353

**Reference Information**

Please find the molecular weight result from the following product for your reference, which is calculated by Laurent's Formula.

Product name : Shiseido Sodium Hyaluronate SZE Grade -EP  
Lot No. : G078BA  
Intrinsic viscosity : 2.4 ml/g  
Molecular weight : 1.57 MDa

Date: Apr. 4, 2019  
QA Manager: Shigeaki Higashino  
Quality Assurance  
Technical Department  
SHISEIDO CO., LTD. Kakugawa Factory  
Phone: +81-837-24-1131  
Fax: +81-837-24-2353

**MOEHS CATALANA, S.L.**  
Polígono Rudi Sur  
C/Carretera Nacional 13A - 08191 Rubí (Barcelona - SPAIN)  
Tel. (34) 93 588 05 20  
Fax (34) 93 588 05 13

**CERTIFICATE OF ANALYSIS**

Product: LIDOCAINE HYDROCHLORIDE MONOHYDRATE Ph. Eur. 9/IMP 42 Code: 74950  
Batch No.: 879 Manufacture: 05/2019 Re-test Date: 05/2024  
Customer:  
Shipment Qty: 15,00 Pallets: 3

TESTS	SPECIFICATIONS	RESULTS
<b>CHARACTERISTICS</b>		
Appearance	Crystalline powder	Conforms
Colour	White or almost white	Conforms
<b>SOLUBILITY</b>		
In Water	Very Soluble	Conforms
In Ethanol (96%)	Freely Soluble	Conforms
In Chloroform	Soluble	Conforms
In Ether	Insoluble	Conforms
<b>IDENTIFICATION</b>		
IR Spectrum	Conforms to Std.	Conforms
NIR	Conforms to Std.	Conforms
Chloride reaction	Positive	Conforms
<b>SPECIFIC TESTS</b>		
Water (KF)	5.5% to 7.0%	6.26 %
Aspect of solution S	Clear (Max. Ref. 1 opal)	Conforms
Colour of solution S	Colourless (Max. Ref. 0-9)	Conforms
pH (0.5% Sol.)	4.0 to 5.5	4.90

We hereby certify that the above information is authentic and accurate. This batch has been manufactured, including packaging and quality control, in the above mentioned site in full compliance with the GMP requirements. The batch processing, packaging and analysis records were reviewed and found to be in compliance with ICH Q7, EU GMP Part II and 31 CFR Parts 210 & 211.

Released by QA on: 16/06/2019  
Out Allowed on: 16/06/2019  
Signed by Quality Control:  
Filar (QA)  
(QC Manager)

Page: 1/2

**Uses ingredients  
(HA, BDDE, Lidocaine)  
approved by EDQM**

Ref. certificates of ingredients  
(HA, BDDE, Lidocaine)

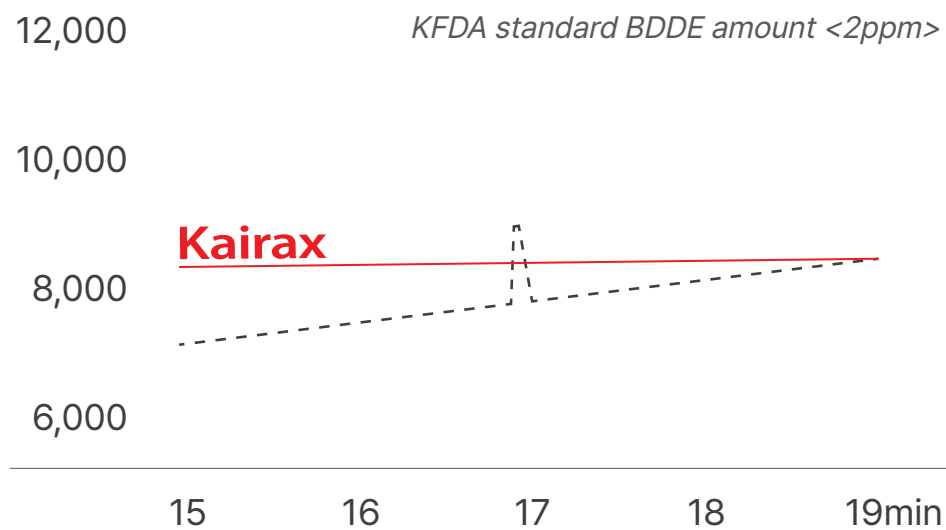
# /Kairax/



# Purification

Purified product, fewer side effects.

Performed ideal washing process  
to achieve greater safety of the product.



<Ref. Manufacturer research institute>

Long washing process allows perfect washing.

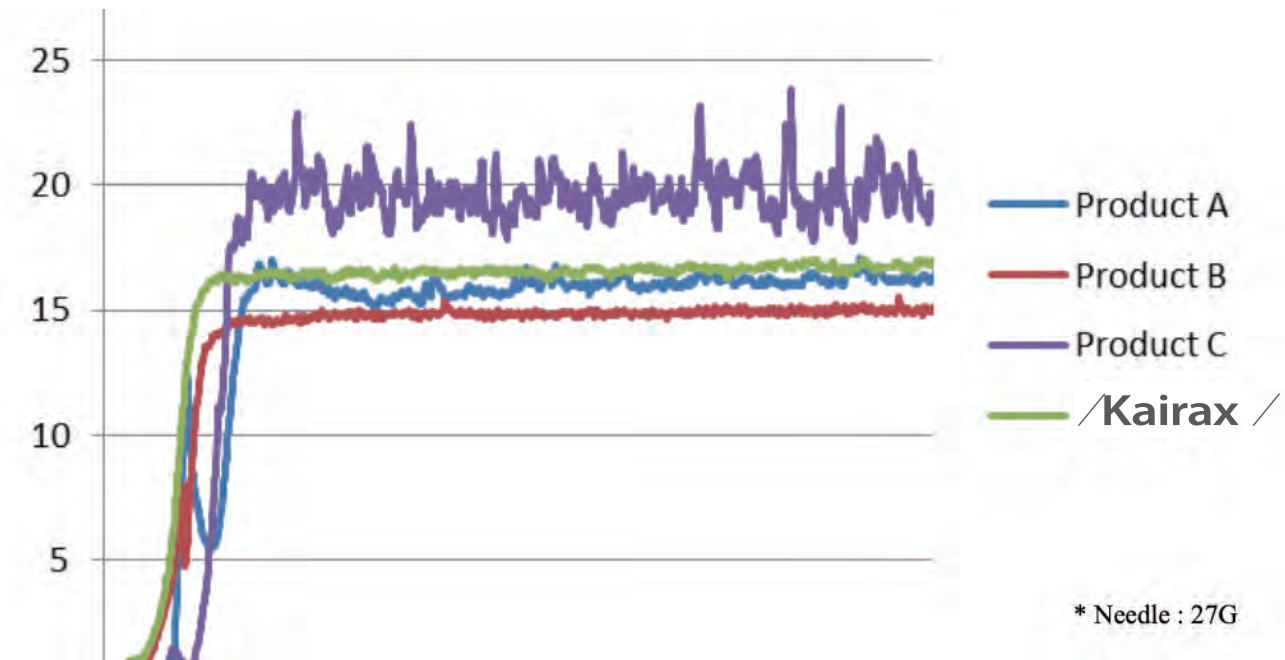
Specialized washing process allows **consistent product properties.**  
(Osmotic pressure, pH)





## Smooth injection with consistent extrusion force.

Equal pressure increases the convenience of the procedure with a stable and smooth injection.



KAIRAX's extrusion force, indicated by the green line, is a straight line since the initial rise.

This means that when the filler is first injected, the extrusion force is high, but **the injection pressure thereafter is uniform.**

# & Long Lasting Complete Degradation

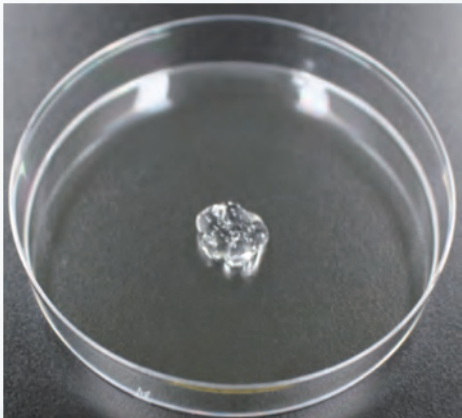
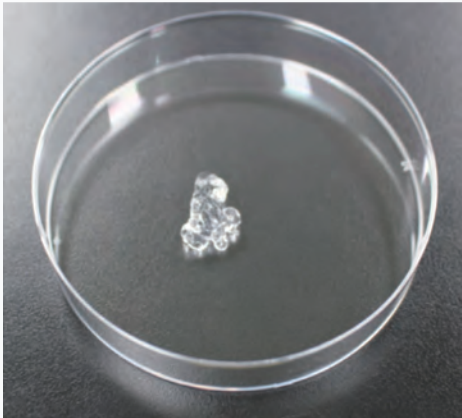
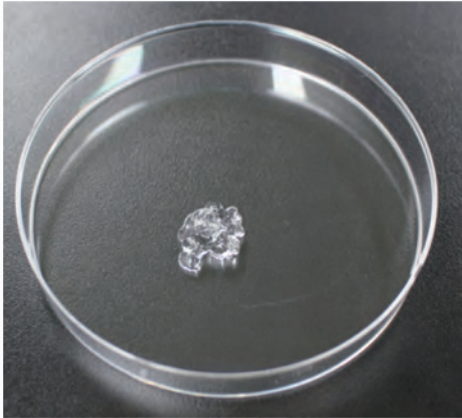
Cross-linked Kairax maintained its form  
after injecting Hyaluronidase  
but after 48 hours, it was completely degraded.

Due to a specialized manufacturing method  
(TDP Process),  
**viscosity is increased**  
**and side effects are decreased**  
**because of low BDDE residue.**

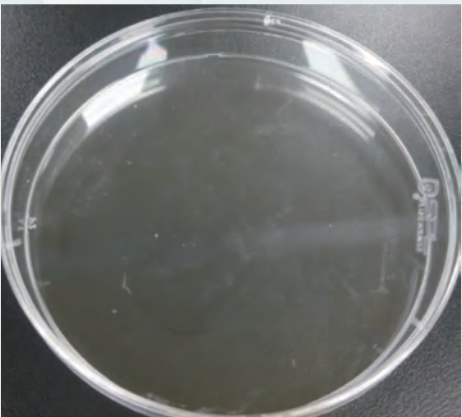
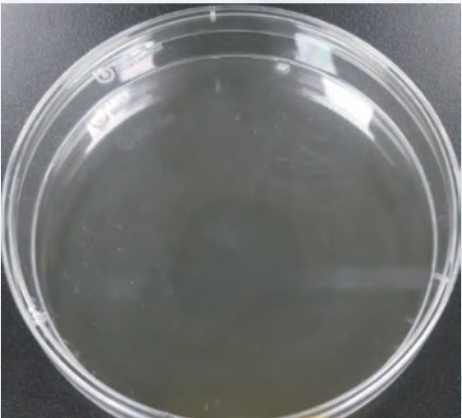
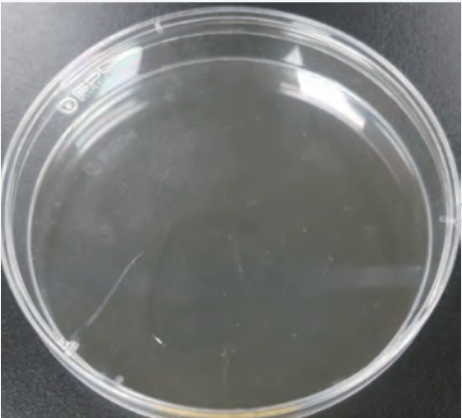
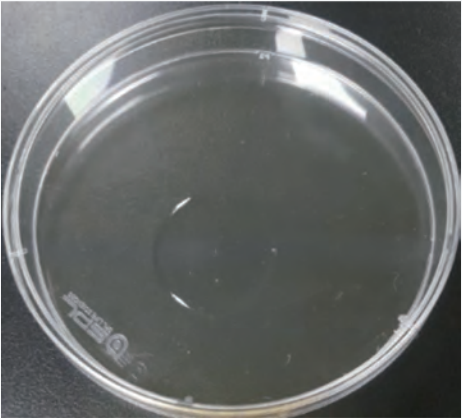




**Before**  
Hyaluronidase injection



**48 hours after**  
Hyaluronidase injection



**Kairax**

A COMPANY

H COMPANY

M COMPANY



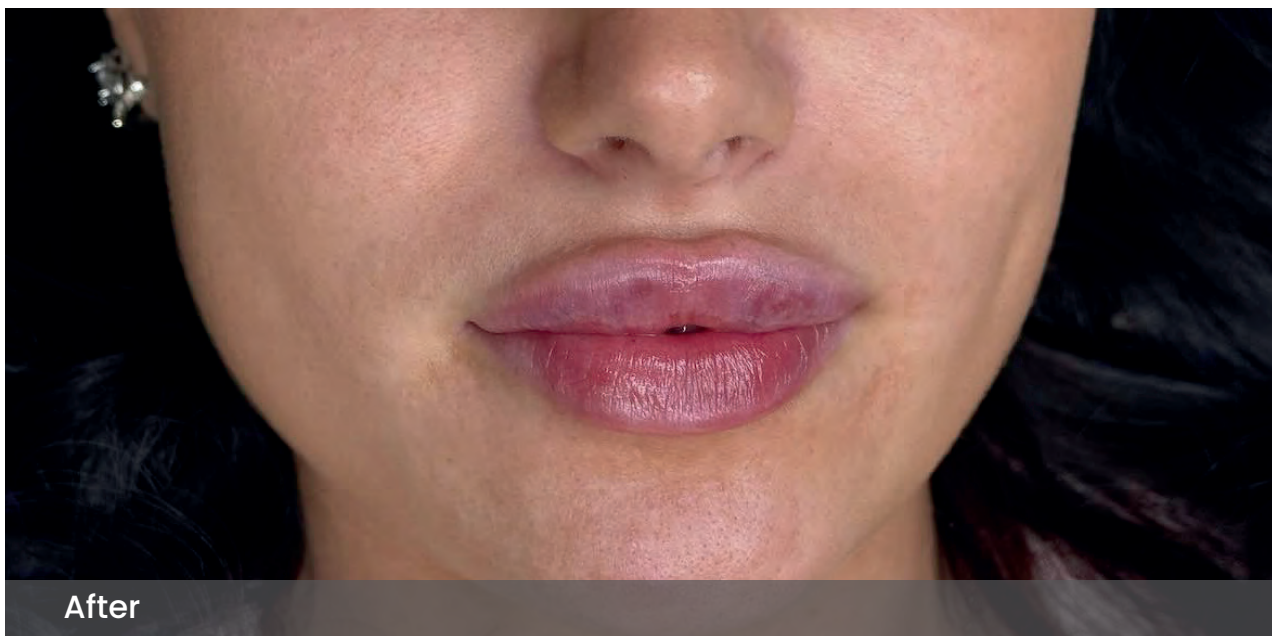
# Before & After

Curious about more reviews?

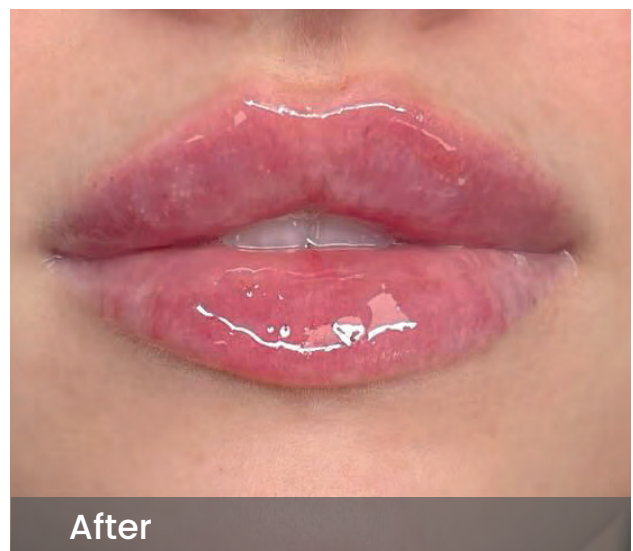
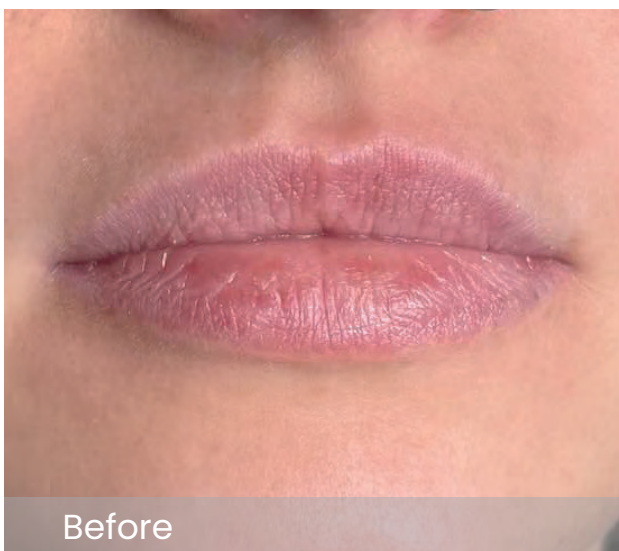
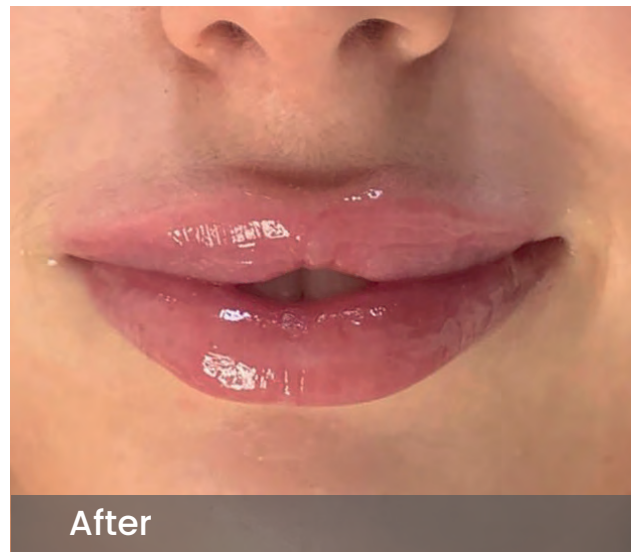
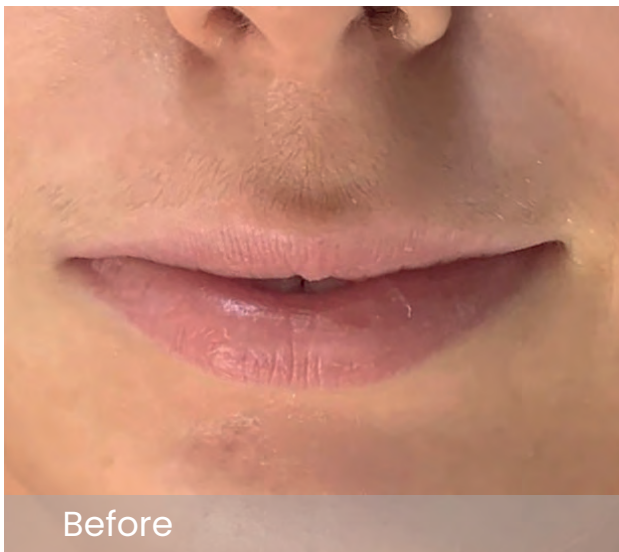
Scan the **QR code** to visit our Instagram!



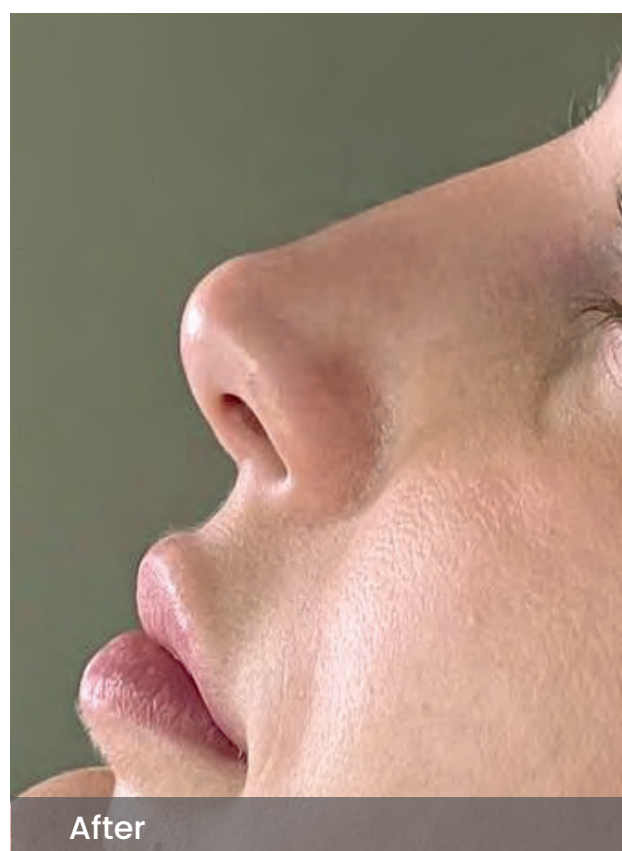
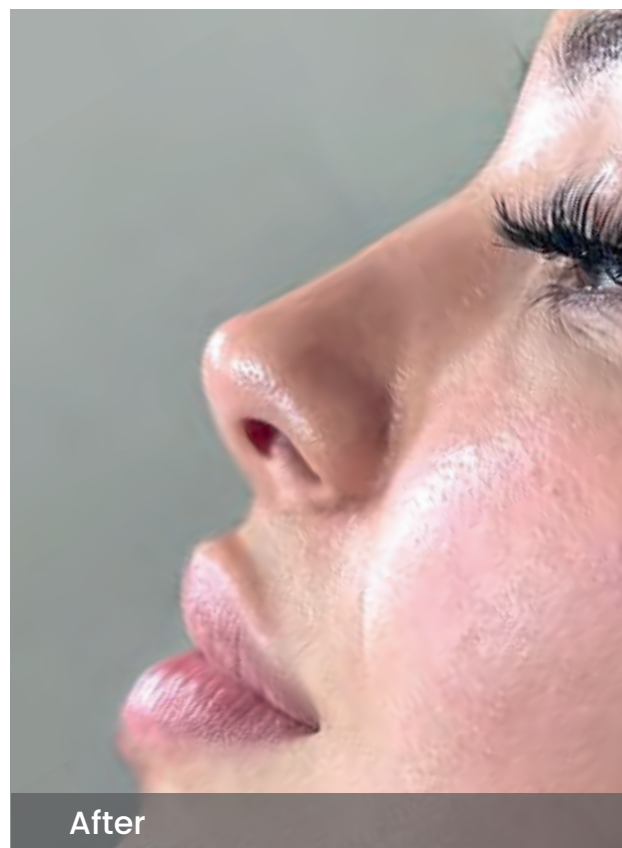
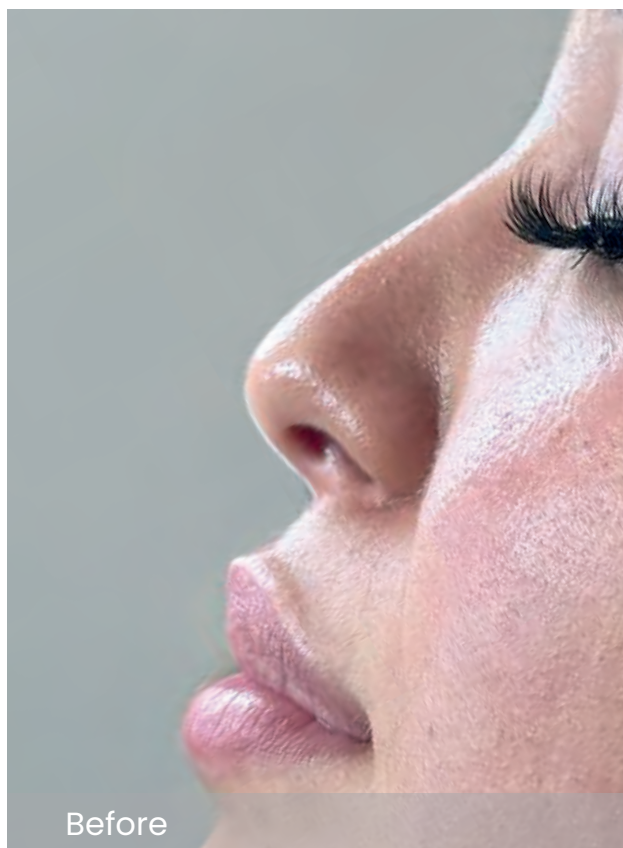
Before



After











## OUR BUSINESS

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### ■ BEAUTY DEVICE MANUFACTURING

#### **Manufacturing and distributing beauty medical devices**

We manufacture medical devices that reflect current beauty trends.

We distribute cosmetic and medical products tailored to our customers' needs.

### ■ OEM & ODM PRODUCTS

#### **We provide both OEM and ODM services**

Custom OEM/ODM production is available based on your desired formula.

### ■ ACADEMIC

#### **Professional Medical Lectures**

We offer personalized skincare and medical education, expert-led lectures, and surgical training programs exclusively for professionals.







# Filling Time Defining Beauty

Not a fading moment, but a face in perfect form.  
We design your beauty with lasting precision.





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Gangwon State, Korea [24402]

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