

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

1ml x 1 Syringe

Kairax



**CROSS-LINKED
HYALURONIC ACID**

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

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

Cross-linked Hyaluronic Acid
with Lidocaine



CE

 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,**

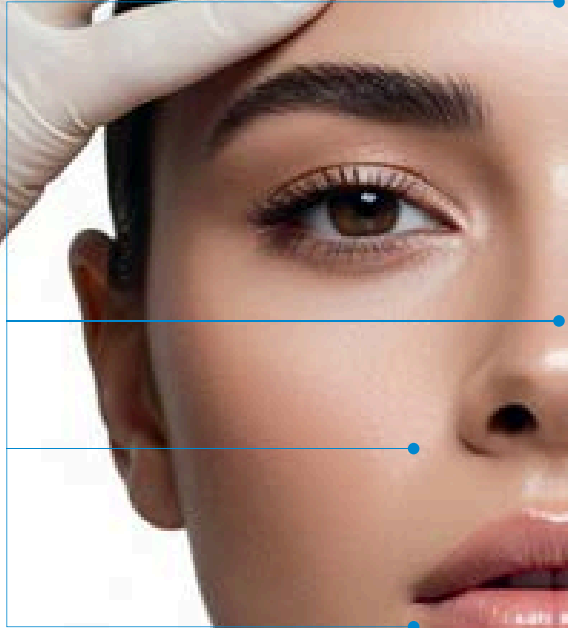
tailored for everything from fine lines to deep volumizing.

Clinically trusted worldwide,

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

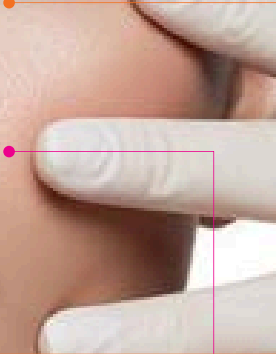
Filler Types

	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

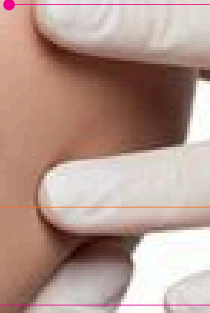


DEEP

- 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

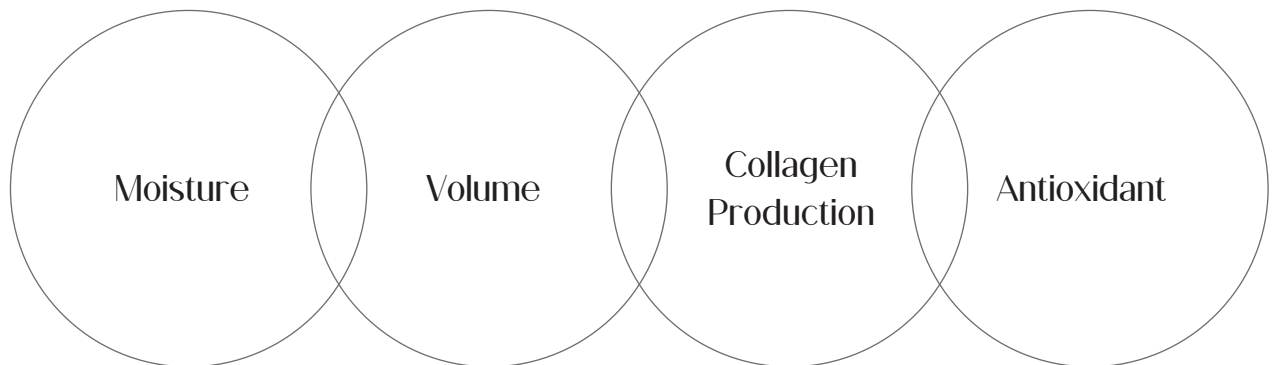
High Viscosity



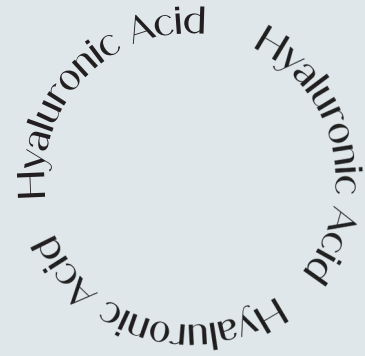
Hyaluronic Acid

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.

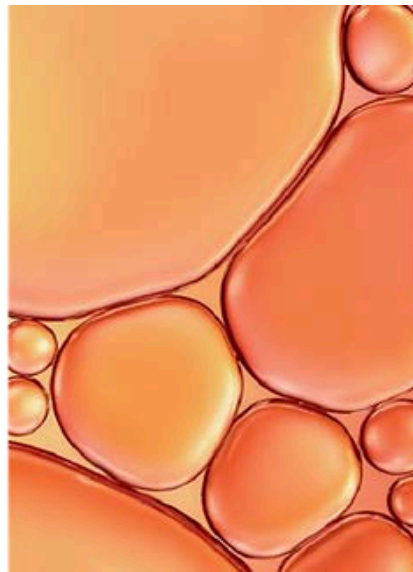


Kairax can be used as a suitable product depending on **the desired area** and **direction of treatment**.



Moisture

One molecule of HA attracts 218 water molecules.



Antioxidant

Remove hazardous free radicals created by UV light.



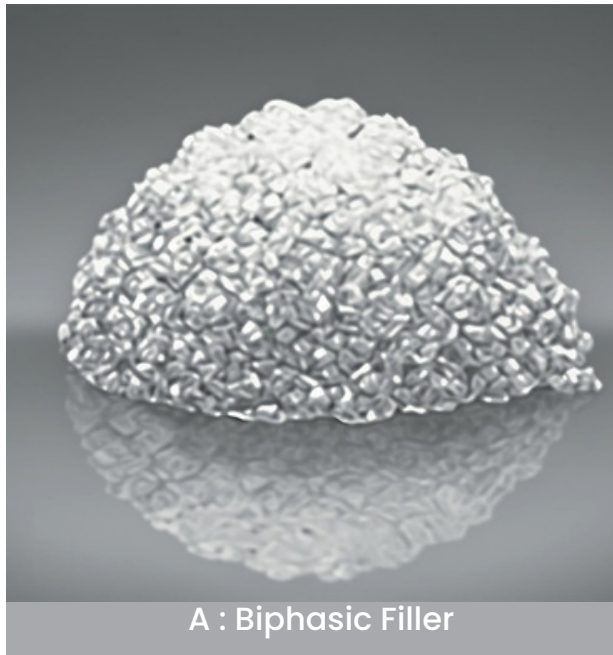
Collagen Production

Stimulate fibroblast in dermis for collagen production.

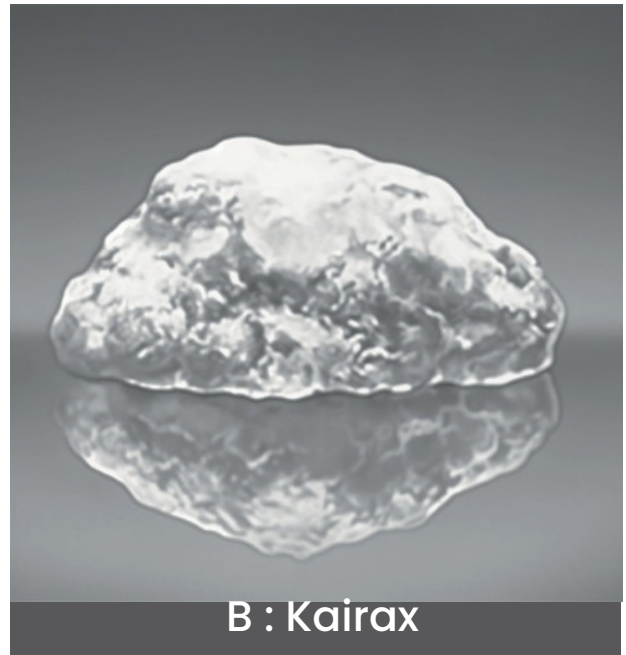


Monophasic Product

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



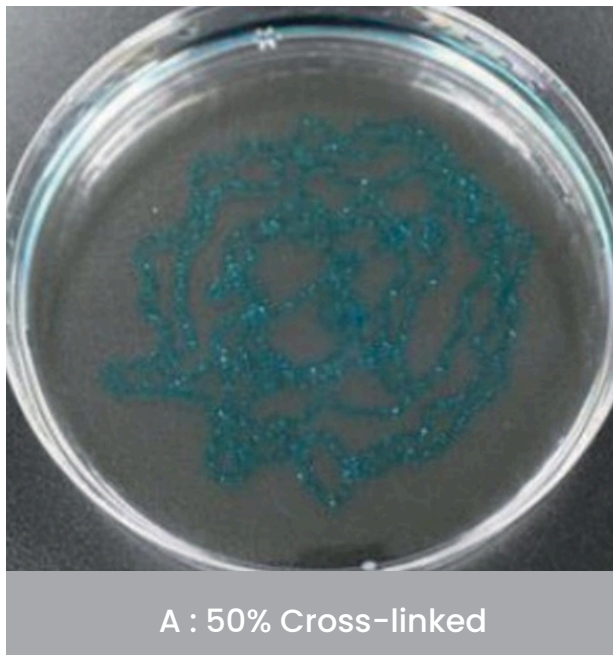
A : Biphasic Filler



B : Kairax

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

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



A : 50% Cross-linked



B : 100% Cross-linked

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®

3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sigma.com
Outside USA: techserve@sigma.com

Certificate of Analysis

Product Name: 1,4-Butanediol diglycidyl ether - 995%

Product Number: 220892
Batch Number: W90C2892
Brand: ALDRICH
CAS Number: 2432-79-8
NCL Number: MFC00000166
Formula: C12H18O4
Purity (mg): 702.75 g/mol
Quality Release Date: 30 MAY 2017

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 95.0 %	96.8 %

Michael Ostry, Manager
Quality Control
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release 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 inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Version Number: 1

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SHISEIDO CO., LTD. Kakogawa Factory
1130 Nagaya, Kakogawa-shi, Shimo-oka, 436-0047, Japan
Phone: +81-537-24-1131, Fax: +81-537-24-2252

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 ·BP
Lot No. : G078BA
Intrinsic viscosity : 2.4 ml³/g
Molecular weight : 1.57 MDA

Date: Apr. 4, 2019
QA manager: Shigeoaki Higashino
Shigeoaki Higashino

Quality Assurance
Technical Department
SHISEIDO CO., LTD. Kakogawa Factory
Phone: +81-537-24-1131
Fax: +81-537-24-2252

MOEHS CATALANA, S.L.
Poligono Rubi Sur
C/Carretera de Rubi, 12A - 08191 Rubi (Barcelona - SPAIN)
Tel. (34) 93 585 05 20
Fax (34) 93 585 05 13

MOEHS
PRODUCTOS QUÍMICOS

CERTIFICATE OF ANALYSIS

Product: LIDOCAINE HYDROCHLORIDE MONOHYDRATE Ph. Eur. 9/IMP 43 Code: 74850
Batch No.: 879 Manufacturer: 05/2019 Re-test Date: 05/2024
Customer:
Shipment (kg): 15,00 Packs: 3

TESTS	SPECIFICATIONS	RESULTS
CHARACTERS		
Appearance	Crystalline powder	Conforms
Colour	White or almost white	Conforms
SOLUBILITY		
In Water	Very Soluble	Conforms
In Ethanol (96%)	Freely Soluble	Conforms
In Chloroform	Soluble	Conforms
In Ether	Insoluble	Conforms
IDENTIFICATION		
IR Spectrum	Conforms to Std.	Conforms
NIR	Conforms to Std.	Conforms
Chloride reaction	Positive	Conforms
SPECIFIC TESTS		
Water (KF)	5,58 to 7,08	6,26 %
Aspect of solution B	Clear (Max. Ref. 1 opal)	Conforms
Colour of solution B	Colourless (Max. Ref. 0-5)	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 ICH Part 210 & 211.

Released by QM on 16/06/2019

Out Issued on 16/06/2019

Signed by Quality Control

Filar (Signature)
QC Manager

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

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

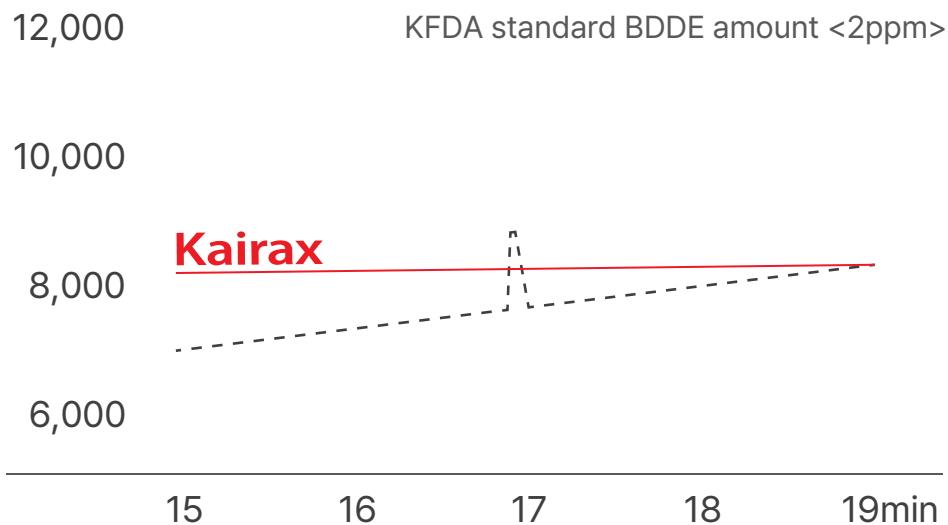
/Kairax /



Purification

Purified product, fewer side effects.

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



<Ref. Manufacturer research institute>

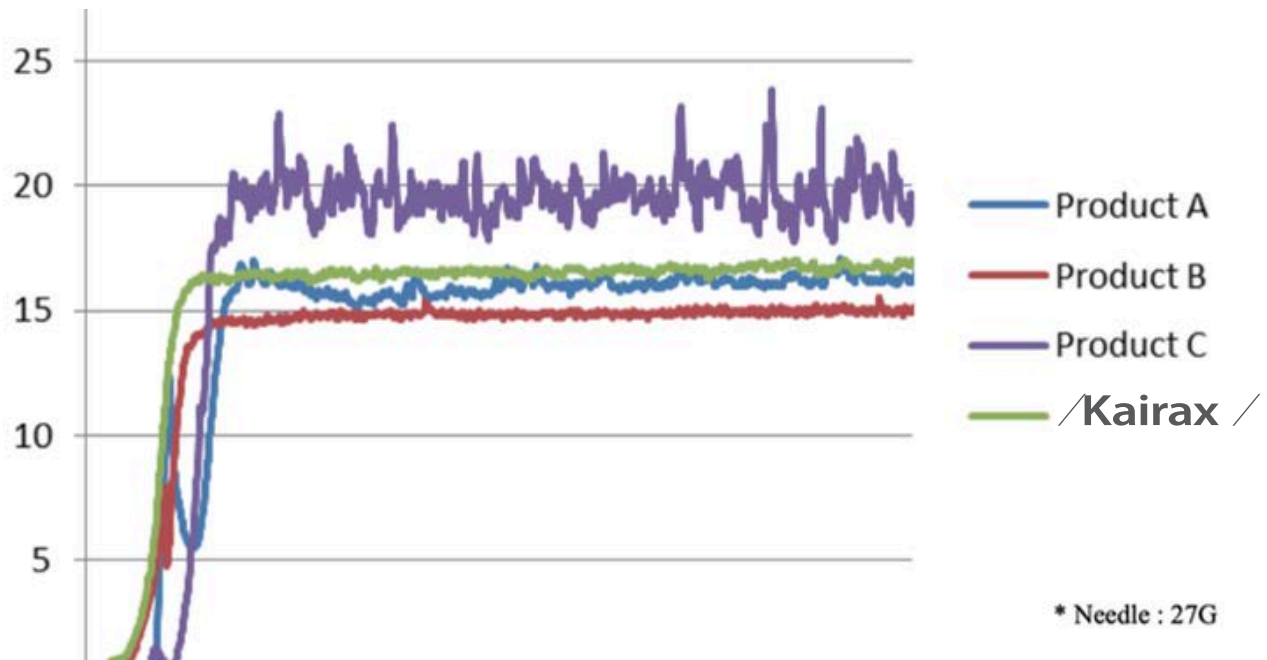
Long washing process allows perfect washing.

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

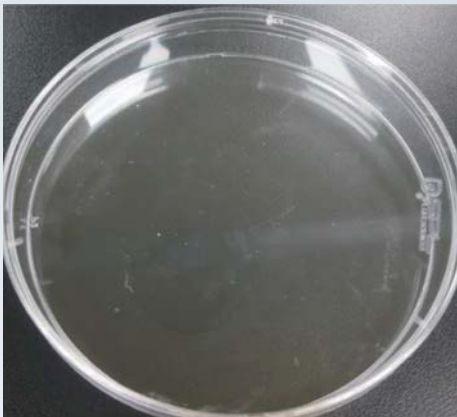
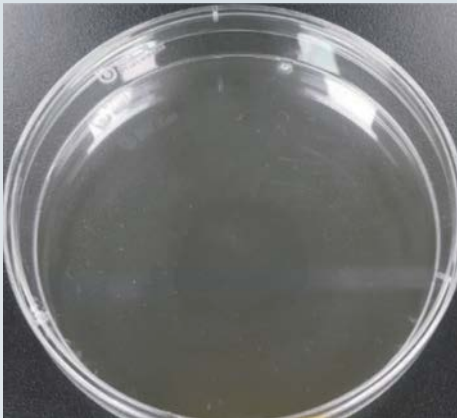
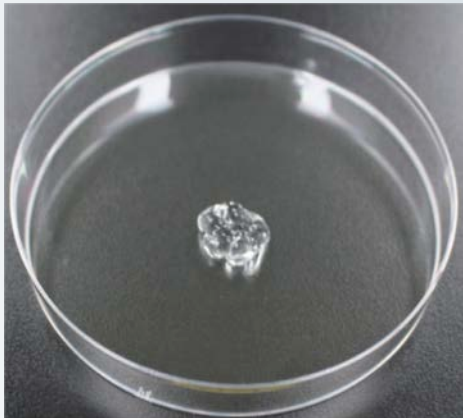
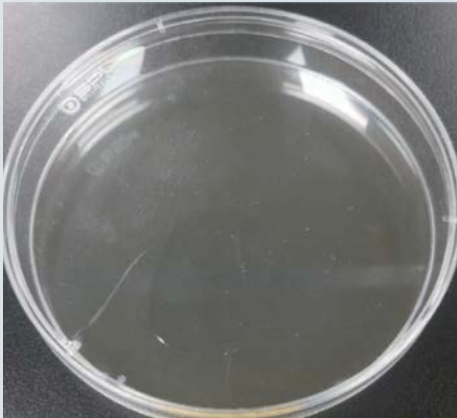
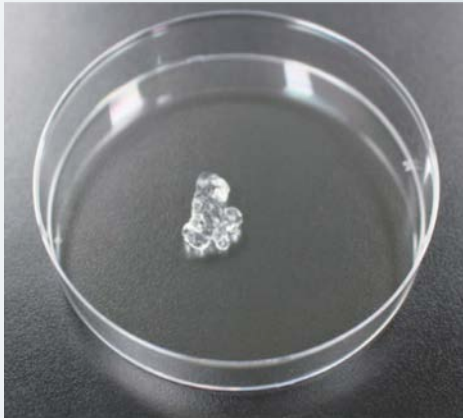
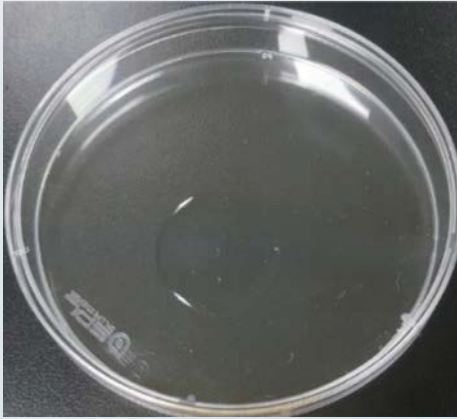
Cross-linked Kairax maintained its form after injecting Hyaluronidase but after 48 hours, it was completely degraded.

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



Before



After



Before



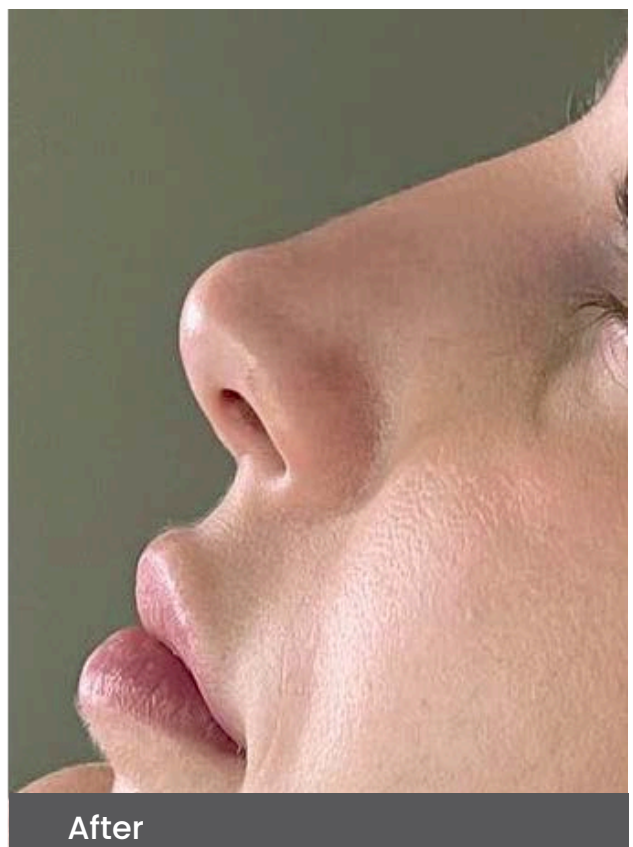
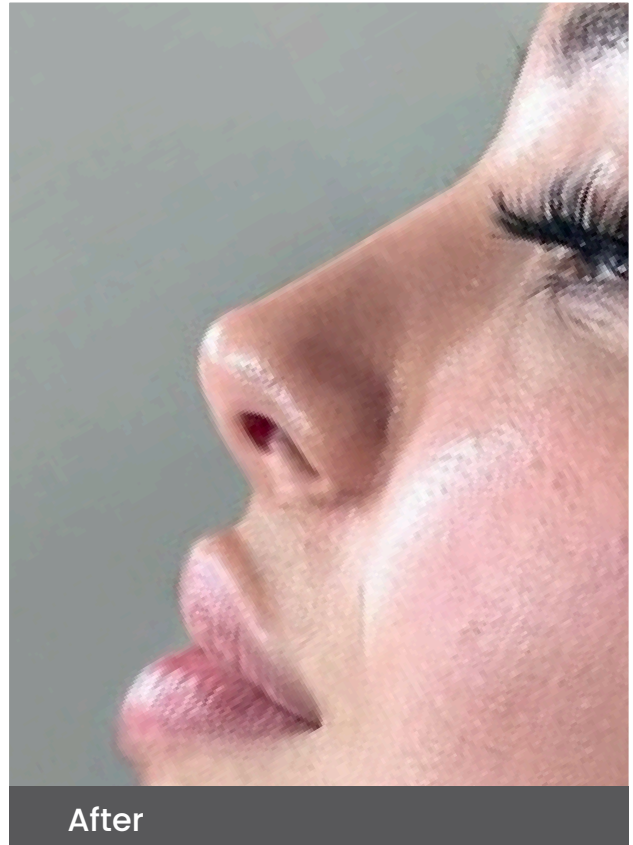
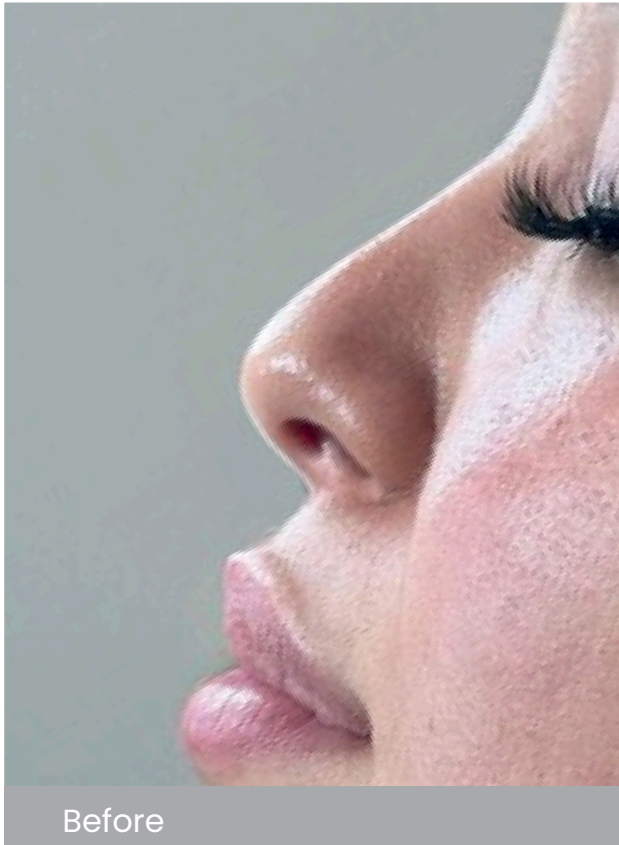
After



Before

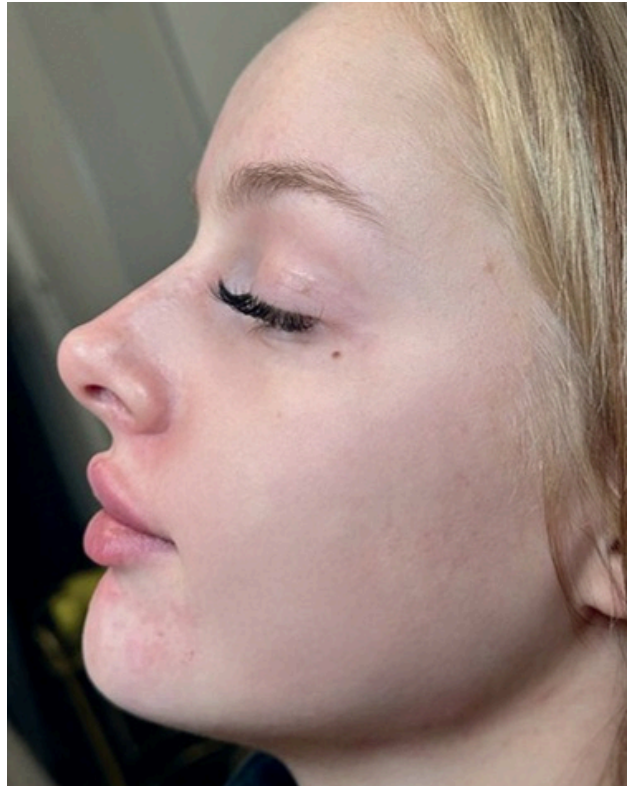


After





Before



After



Before



After

OUR BUSINESS

■ 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.



Unit 2 Abbey Road, Shepley, Huddersfield, HD8 8EL



 @kairax_uk

Kairax.co.uk

www.lpgclinicswholesale.com