



OFFICIAL DISTRIBUTOR OF KAIRAX UK AND IRELAND



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Fine



Deep



Sub-Q



CE-certified product

THE SAFTE FILLER (CE-certified product)

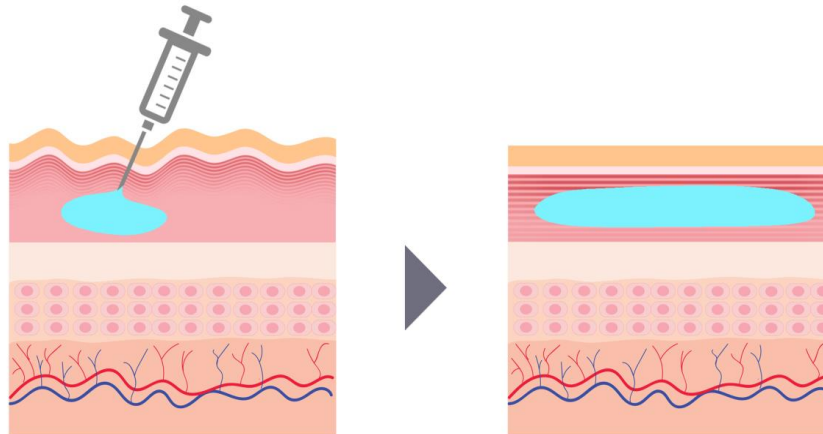
THE SAFE FILLER

Regain Volume, Regain Confidence

What is a Filler ?

Filler literally means a “filling material”, a substance injected subcutaneously to improve or correct wrinkles, dents, acne scars and/or facial lines.

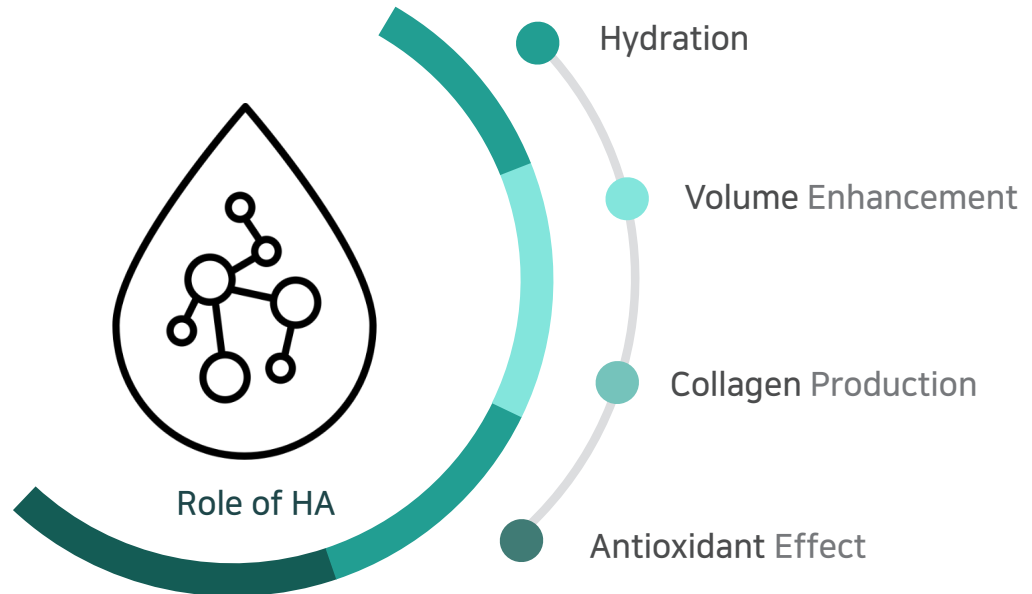
Fillers can be variously classified according to ingredients such as HA, collagen, calcium, PLLA, and etc. Among them, **HA fillers** are most widely used because of their **excellent safety**.



What is Hyaluronic Acid?

HA (Hyaluronic Acid) is a hydrophilic substance, which is also commonly called a **natural moisturizer**. It can absorb **1000 times** the weight of its own weight and has excellent moisture retention.

It is **100% biodegradable** safe component that exists in the human body.



WHY KAIRAX?

KAIRAX is an HA filler with maximized safety, convenience, and effectiveness based on excellent technology.





Technology

- h-DTP
- Degradation Test



Safety

- Purification Process
- Raw Materials



Convenience

- Extrusion Force
- Types



Effectiveness

- Viscoelasticity
 - Scientific Papers
-

Technology – h - DTP

STEP 1 . Chemical cross-linking



- Minimization of BDDE , a chemical cross-linking agent (About 60% of common filler BDDE input amount)

STEP 2 . Physical Cross-linking

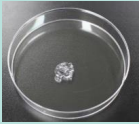
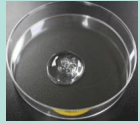
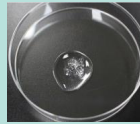
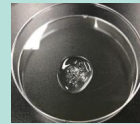
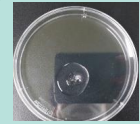
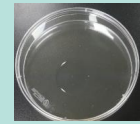
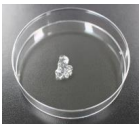
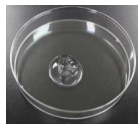
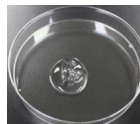
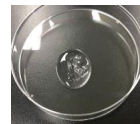
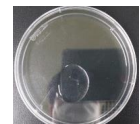
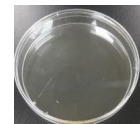
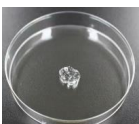
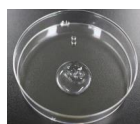
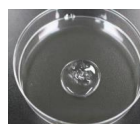
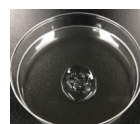
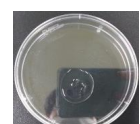
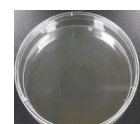

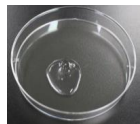
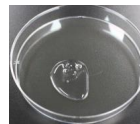
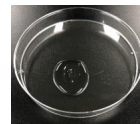
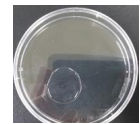
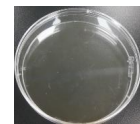


high-Density
Tapping Process

- VICTORIASUN core production technology to improve viscoelasticity through physical crosslinking
- Realization of safe, high viscoelastic and cohesive filler
- Patent application number: Patent-2018-0077404

Technology – Degradation Test?

Change over time after injecting 1 ml of hyaluronidase 750 IU into 0.5 ml of **KAIRAX**

Filler \ Time	0 hour	After 3 hours	After 6 hours	After 12 hours	After 24 hours	After 48 hours
KAIRAX						
A Company Filler						
H Company Filler						
M Company Filler						

QTFILL PLUS retains big part of its shape 24 hours after hyaluronidase injection, which shows that it has **high viscoelasticity** and **long duration** compared to other fillers.

On the other hand, 48 hours after the injection, it is completely degraded, indicating that the filler has a **high purity** which results in **minimized side effects**.

Ref. Manufacturer Research Institute



Technology

- h-DTP
- Degradation Test



Safety

- Purification Process
- Raw Materials



Convenience

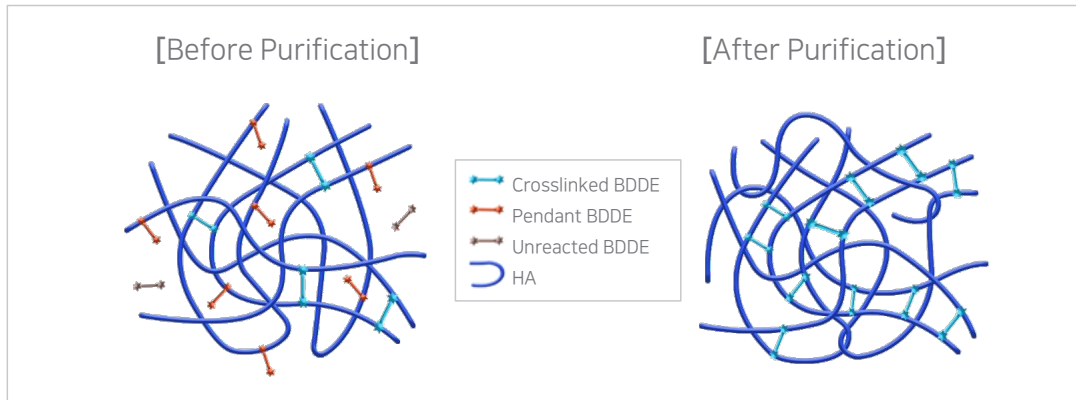
- Extrusion Force
- Types



Effectiveness

- Viscoelasticity
 - Scientific Papers
-

Safety – Purification Process



Impurities such as non-crosslinked BDDE (unreacted BDDE & pendant BDDE) residues and endotoxin residues were **minimized through a strict purification process.**

- BDDE residue : **Below detection limit**
- Endotoxin residue : **Below 0.1Eu/ml**
- Protein residue from HA raw material : **Below 0.1%**



Technology

- h-DTP
- Degradation Test



Safety

- Purification Process
- Raw Materials



Convenience

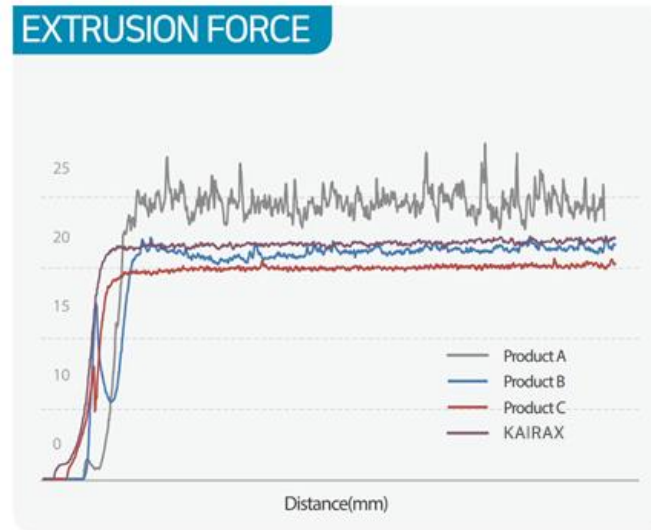
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Effectiveness

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Convenience – Extrusion Force

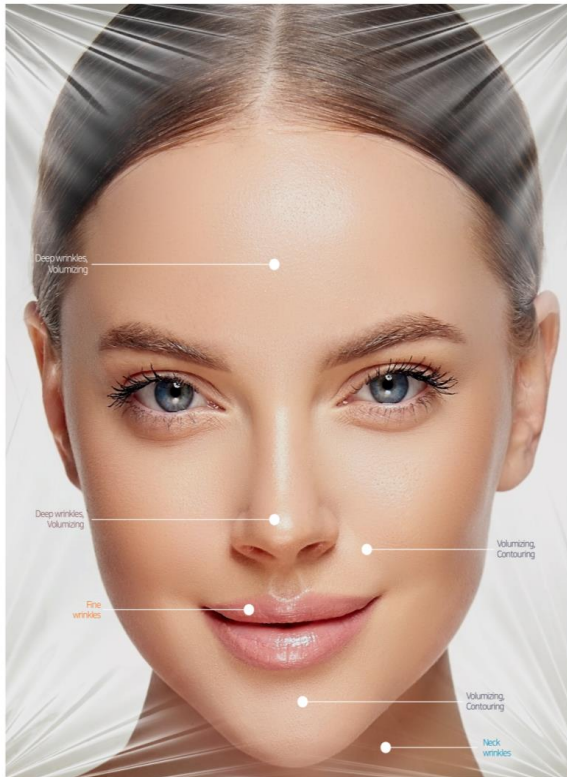


The KAIRAX extrusion force, indicated by a purple line, is a [straight line](#) since the initial rise.

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

Equal pressure increases the convenience of the procedure with a [stable and smooth shooting](#).

Convenience – Types



PRODUCT NAME	KAIRAX FINE	KAIRAX DEEP	KAIRAX SUB Q
TYPE			
GEL			
PURPOSE	Fine wrinkle correction	Deep Wrinkle correction, Volumizing	Volumizing
INDICATION	Periorbital line, Crow's feet, Lip contour	Glabella lines, Nasolabial folds, Marionette lines, Nose/ Lip 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

- KAIRAX is divided into 3 types:
- FINE, DEEP, and Sub-Q depending on the viscoelasticity.
- It can be applied from the entire face to the neck with the appropriate type of product depending on the application area, required amount, and desired treatment direction, etc.



Technology

- h-DTP
- Degradation Test



Safety

- Purification Process
- Raw Materials



Convenience

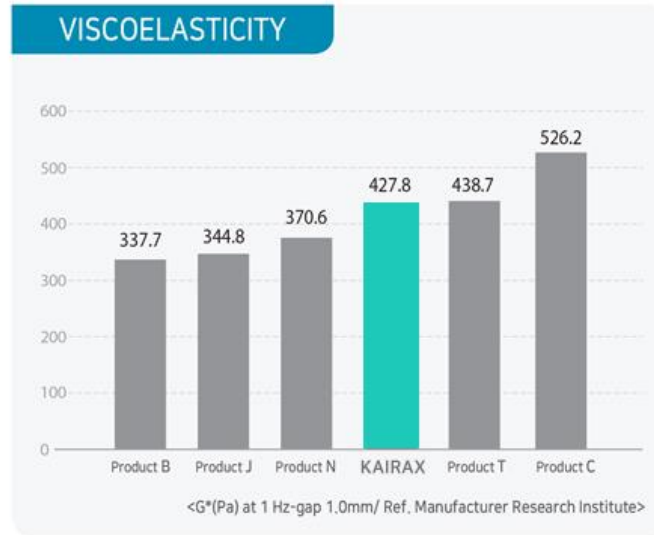
- Extrusion Force
- Types



Effectiveness

- Viscoelasticity
 - Scientific Papers
-

Effectiveness – Viscoelasticity

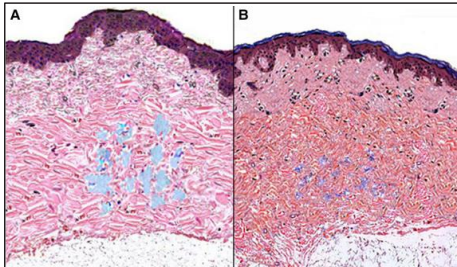


KAIRAX Sub-Q has a viscoelasticity of 427.8 Pa, which belong to a filler with high viscoelasticity.

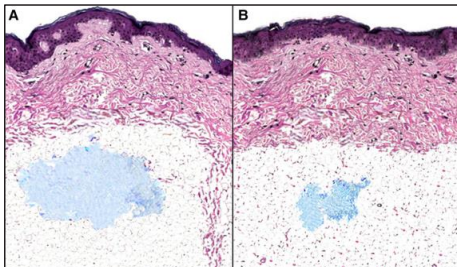
The high viscoelasticity of KAIRAX **maintains the excellent volume effect for a long time.**

Effectiveness – Scientific Papers

『Histological and Quantitative Appraisal of the Intra-dermal and Subcutaneous Distribution of the Hyaluronic Acid Injected into the Nasolabial Fold』



- A. Small nodules of HA into the NLF dermis 72 h after application.
- B. Significant decrease in diameter and number of the small nodules 9 months after application



- A. A Nodule diameter 72 h after application into the subcutaneous fat.
- B. Moderate decrease in the nodule diameter 9 months after application

Published on March 20, 2020 in [Aesthetic Plastic Surgery](#), a world-renowned academic journal. Author, [ANTONIO CARLOS ABRAMO](#), is a prominent plastic surgeon who actively conducts medical research, surgery, and education in Brazil.

[Summary]

- Comparison by injecting KAIRAX Sub-Q into the dermal layer and subcutaneous layer of folds of wrinkles (sample: 10 persons)
- Filler degradation occurs on the surface of and inside the gel. Dermis splits the filler gel into several nodules due to the tight collagen fibers meshwork, while subcutaneous fat layer is flexible and lightly dense, allowing homogeneous and compact distribution of the gel.
- Therefore, injection into subcutaneous fat layer has longer permanence than injection into dermis.
- KAIRAX Sub-Q acts as an **effective and long-lasting volumizer** due to its **high concentration and cohesivity**, when injected into the subcutaneous layer of the NFL (nasolabial fold).

This paper demonstrates that [KAIRAX is effective HA filler for nasolabial folds](#).

Before & After

Male / 30Y

Forehead
Temple

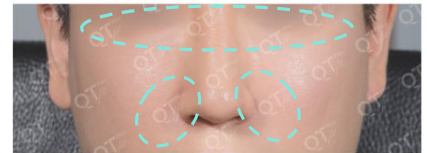
KAIRAX **Sub-Q**
KAIRAX PLUS **DEEP**



Male / 36Y

Under eye
Nasolabial folds

KAIRAX **Sub-Q** & **FINE**
KAIRAX **Sub-Q** & **FINE**



Female / 28Y

Nose

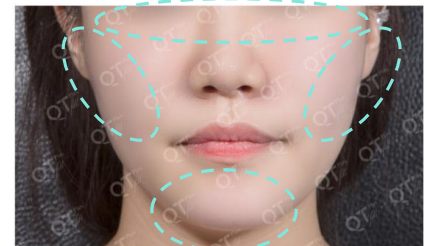
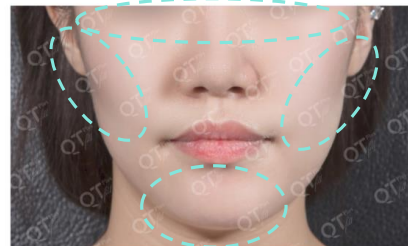
KAIRAX **Sub-Q** & **DEEP**



Female / 25Y

Under eye
Cheek
Chin
(Asymmetry correction)

KAIRAX **DEEP** & **FINE**
KAIRAX **DEEP** & **FINE**
KAIRAX **DEEP** & **FINE**



KAIRAX, A Choice by Prudent People



“Quality & Trust”

These are core values that VICTORIASUN always keeps in mind when developing, producing and selling all products.

Customers who have once selected KAIRAX, are loyal to it.

In the future, VICTORIASUN will keep the original mind

so that our customers continue to get products they are looking for.
