

ELYARA™

PRECISION IN
REGENERATIVE
AESTHETICS

**Double
Encapsulated**
Regenerative
Technology

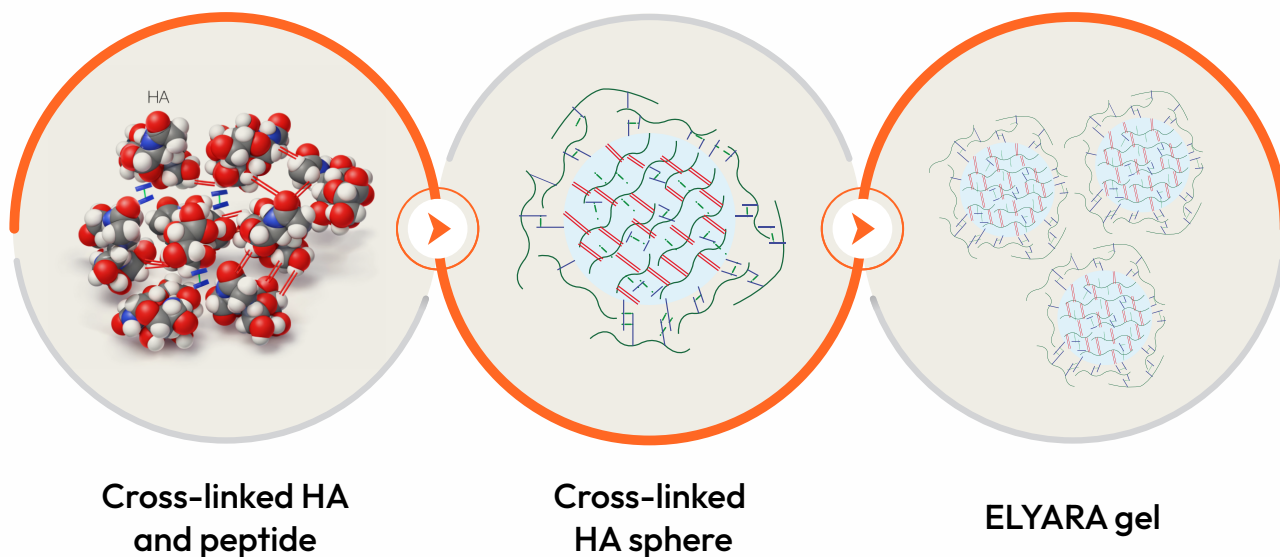
ADVANCED **PEPTIDES** SCIENCE IN
MEDICAL AESTHETICS

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2265

ELYARA™

Regenerative Technology

Hybrid Cross linked HA with Peptides



- ==== Cross linkage bond
- ==== Amide bond formation between Free HA and Cross-linked HA
- Free HAs are connected to peptide mediated disulfide bond

Revolutionary Peptides Fillers

CG-BOOSTRIN™ (Oligopeptide-73)

Extended Longevity Technology

CG-BOOSTRIN™ helps slow down the natural breakdown of hyaluronic acid in the skin by inhibiting the enzyme responsible for HA degradation.

CG-GLAMERIN™ (Oligopeptide-50)

Collagen-Activating Regenerative Peptide

CG-GLAMERIN™ actively stimulates the skin's natural production of collagen and elastin, strengthening the dermal structure from within. It supports neocollagenesis, improving skin firmness, elasticity, and overall skin quality over time.

Double-Encapsulated HA-Peptide Matrix

Sustained release system

The Double-Encapsulated HA Matrix protects peptides from rapid breakdown after injection, helping preserve their activity in the skin. By embedding peptides within the hyaluronic acid structure, it enables a gradual, controlled release over time. This sustained peptide exposure supports ongoing fibroblast stimulation, collagen production, and dermal matrix support while the filler remains in the tissue.

OUR PRODUCTS



ELYARA™ Plus

Soft Touch Filler
1ml: 23mg

Designed as a Sub-Touch Filler, ELYARA Plus is formulated for mid-to-deep dermal injection to address moderate to pronounced facial wrinkles and folds. It effectively improves areas such as nasolabial folds and helps redefine the natural contours of the face.

Composition

Water (Aqua)	q.s. to 100
Sodium Hyaluronate Crosspolymer-2	23 mg/ml
Oligopeptide-72 (CG-Boostrin)	
Oligopeptide-50 (CG-Glamerin)	

1 x prefilled syringe, 2 x sterile 27G x 13mm needles

ELYARA™ Ultra

Deep Touch Filler
1ml: 23mg

ELYARA Ultra is a Deep Touch Filler formulated for mid-to-deep dermal placement. It is designed to correct moderate to severe facial lines and folds, including prominent nasolabial folds, while enhancing and restoring natural facial contours with precision.

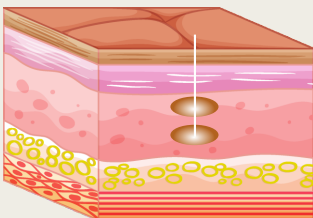
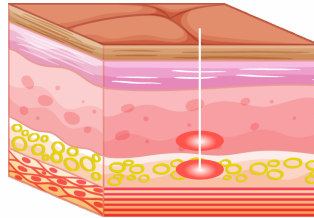
Composition

Water (Aqua)	q.s. to 100
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Oligopeptide-72 (CG-Boostrin)	
Oligopeptide-50 (CG-Glamerin)	

1 x prefilled syringe, 2 x sterile 27G x 13mm needles



INDICATIONS AND SUMMARY TABLE

	ELYARA™ Plus 	ELYARA™ Ultra 
Concentration of HA	23 mg/mL	23 mg/mL
Needle	27G 1/2	27G 1/2
Indication	Filling deep wrinkles and lines, Harmonization of volume	Redefinition of facial contours, Correction of very deep wrinkles in thick skin tissue, Creation of the volume (Cheeks, chin, temporal area)
Injection depth	 Mid, Deep dermis	 Deep, Subcutaneous dermis
Injection area	Fore Head Nose Bridge Nasolabial Folds Marionette lines Tear Troughs Fine lines, Temporal region Upper Cheeks Cheeks, Hollow Cheek Jaw, Chin, Mandibular region	Fore Head Nose Bridge Nasolabial Folds Marionette lines Cheeks, Hollow Cheek Jaw, Chin, Mandibular region
Blister pack	1 mL prefilled syringe/pack	1 mL prefilled syringe/pack
	12 months on average	12 months on average

*Average duration depends on several factors:
 Patient's skin type, severity if the wrinkles to be corrected, type of
 injection and the injected volume.

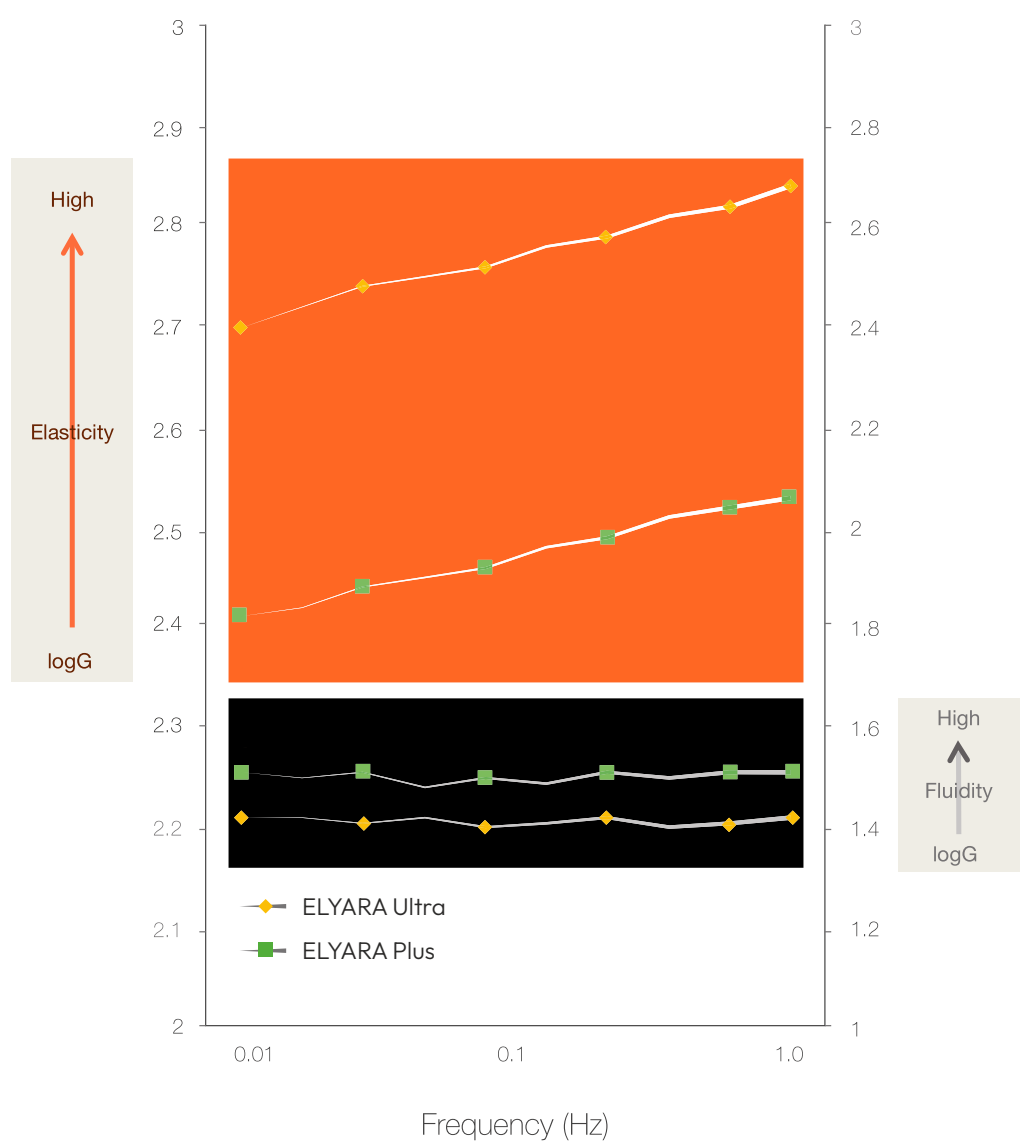
ELYARA™ TREATMENT AREAS

- | | |
|---|---|
| A Fore Head: ELYARA Plus | F Jaw, Chin, Mandibular region: ELYARA Ultra |
| B Nose Bridge: ELYARA Ultra | G Eyelid Tear Troughs: ELYARA Plus |
| C Nasolabial Folds, Smile lines: ELYARA Plus | H Fine lines, Temporal region: ELYARA Plus |
| D Marionette lines: ELYARA Plus | J Eyelid Tear Troughs: ELYARA Plus |
| E Lip Lifting, Augmentation: ELYARA Plus | K Upper Cheeks: ELYARA Plus |
| | L Cheek, Hollow Cheek: ELYARA Ultra |



REVOLUTIONAL PEPTIDES DERMAL FILLER

Elasticity and Fluidity of ELYARA Plus, Ultra



Rheological Properties

Viscoelastic properties of ELYARA

ELYARA Ultra, Plus shows high shear storage modulus (G') and stable shear loss modulus (G'') in Dynamic mechanical analysis. The result shows high elasticity, duration and stable fluidity of ELYARA gels.

ELYARA Plus



G' (Pa)	G' (Pa)	Tan δ
200	30	0.15

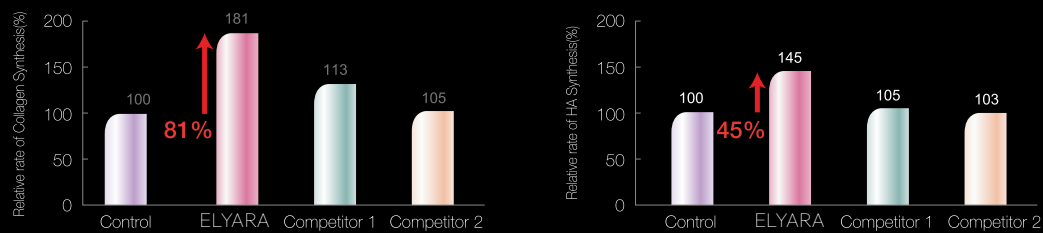
ELYARA Ultra



G' (Pa)	G' (Pa)	Tan δ
400	45	0.11

Increases Natural Collagen and Skin Hydration

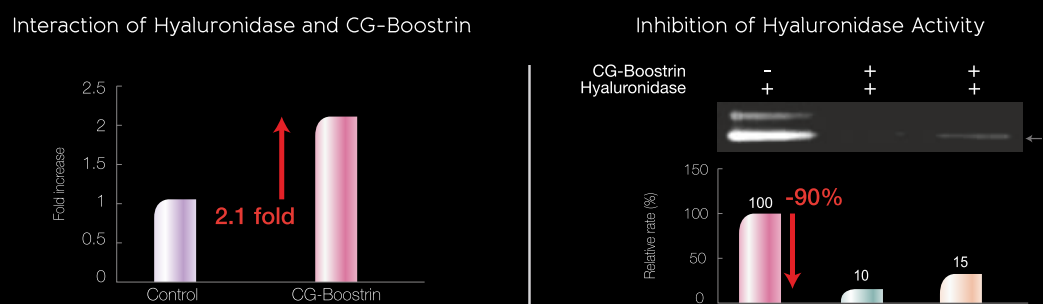
(Dermal / Epidermal Cohesive Effect)-Increased 81% Collagen 1, 45% Hyaluronic Acid



ELYARA has shown positive regulation of endogenous collagen and hyaluronic acid synthesis in human fibroblast cell.

Slows Breakdown of Hyaluronic Acid

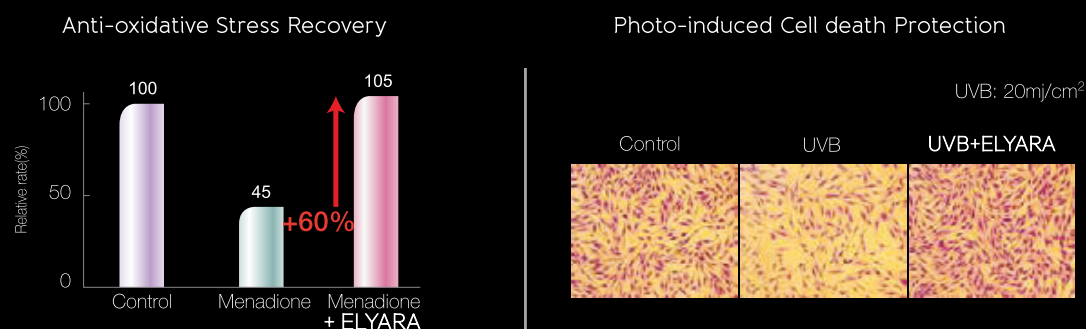
(Direct Inhibition of Hyaluronidase Activity)-Decreased 90% Hyaluronidase Activity



ELYARA contains a strong inhibitor of hyaluronidase. CG-Boostin, a patented peptide, binds to the enzyme strongly and down-regulates the degradation of reticulated hyaluronic acid which implies increased duration of the gel in skin.

Protects Skin Cells from Stress and UV Damage

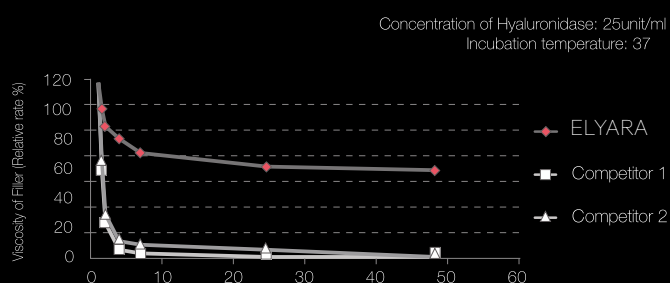
(Protection of Anti-oxidative Stress and Photo-induced Cell Damage)



ELYARA shows strong anti-oxidant effect against oxidative chemical and photo-damage induced UV in human dermal fibroblasts.

Helps the Filler Last Longer in the Skin

(Decreased Enzymatic Degradation)



ELYARA showed strong resistance to the enzyme which implies longer lasting in skin compared to competitors. The result indicates that the duration of ELYARA is much longer than other HA Dermal fillers.

ELYARATM

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REGENERATIVE
AESTHETICS

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A Brand of  **medvital**
Regeneration Redefined

