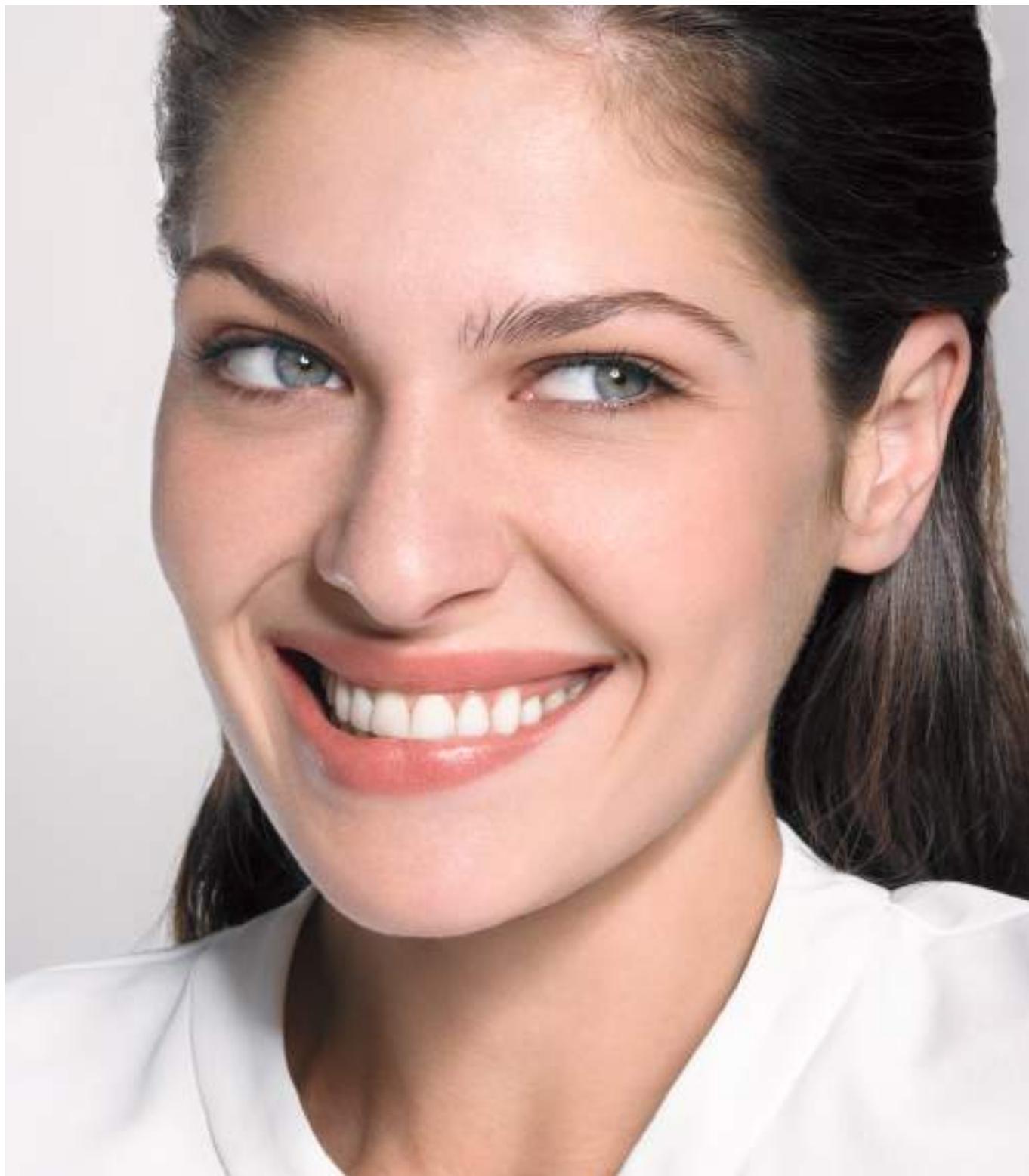


TEOXANE

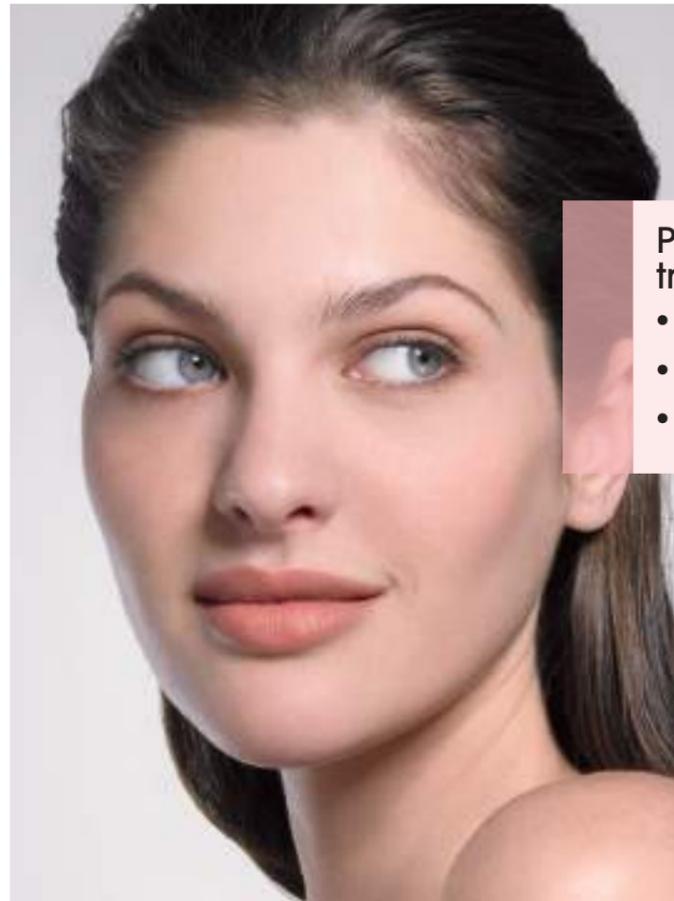


TEOSYAL RHA®

THE EXCELLENCE OF SWISS SCIENCE

1ST RESILIENT HYALURONIC ACID
DEDICATED TO FACIAL DYNAMICS¹

BEAUTIFICATION & REJUVENATION WITH HYALURONIC ACID



Patient expectations of the treatment^{2,3}

- Natural results
- Immediate and long-lasting effect
- Minimal side effects



Expectations of the dermal fillers behaviour^{2,3}

- Respect of facial dynamics
- Resistance and adaptability
- Maximized tolerance
- Ease of injectable⁴

PHYSIOLOGICAL BENEFITS DIRECTLY LINKED TO RHEOLOGICAL PROPERTIES³

Depending on the treated area, specific properties must be considered when choosing the best possible product profile to optimize the results.



Ability to fill expression lines while remaining undetectable

Volumizing capability while resisting under compressions

Malleability to follow movements & expressions

Endogenous hyaluronic acid

Composed by very long chains and organized in a 3D mobile network to provide viscoelastic properties, maintaining the structure and preserving tissue hydration.^{5,6}

Natural and mobile bonds



UNIQUE PRESERVED NETWORK TECHNOLOGY

Intentionally designed to be more like the natural hyaluronic acid in the skin and adapt seamlessly to the dynamic demands of the face, to achieve a natural look.¹

Optimized mild crosslinking conditions to preserve HA natural size and preserve natural bonding:

- Very long HA chains
- Less BDDE* required (low MoD** : 2-4%)
- Dynamic structure with labile and mobile bonds

TRADITIONAL METHOD⁵

- Harsher crosslinking conditions
- Fragmented hyaluronic acid chains
- Require higher MoD* (5 - 10%) for clinically interesting viscoelastic properties

BDDE**



RIGID STRUCTURE

BDDE

Mobile bonds



RESILIENT & DYNAMIC STRUCTURE

HIGHLY DYNAMIC FILLERS¹

Dynamic rheology concept based on 2 parameters taking the dynamic demands of the face into account:

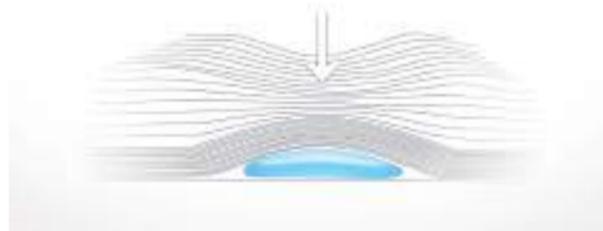


STRETCH



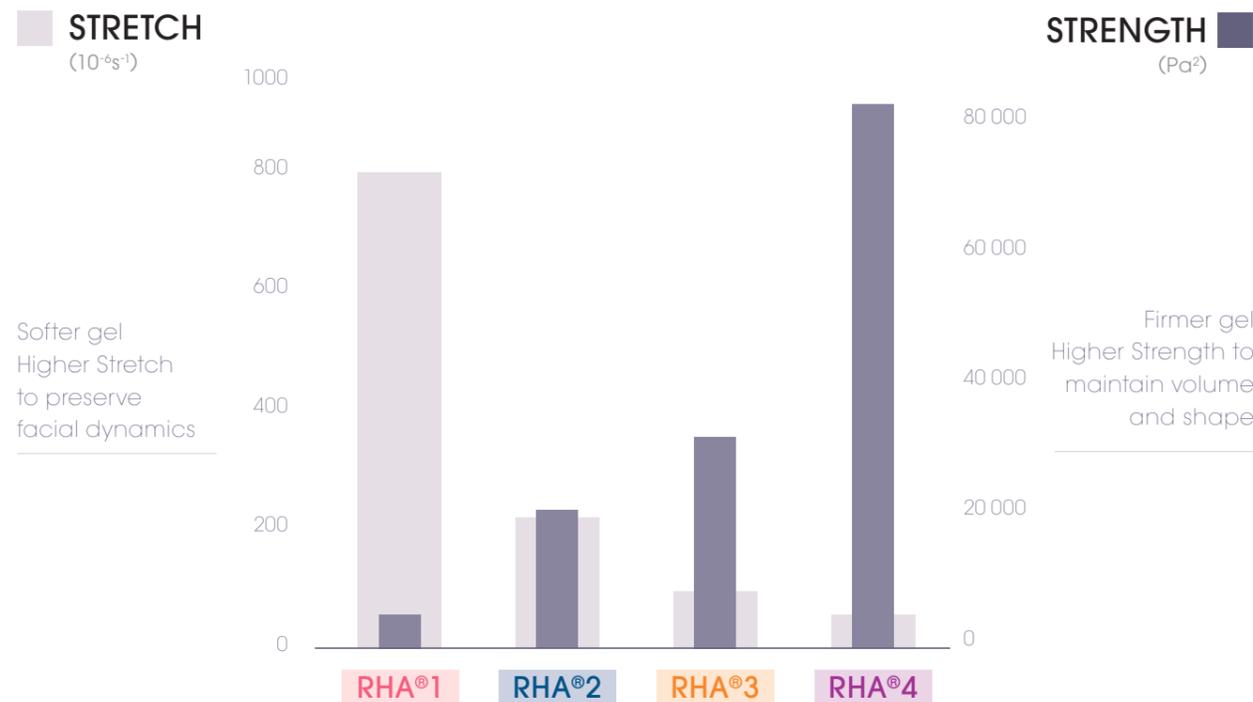
Assessing gel malleability to accompany facial movements

STRENGTH



Assessing the capacity to maintain shape and projection

TEOXANE designed a range of resilient hyaluronic acid fillers able to stretch and resist under repeated harsh stress conditions. Each filler has a well-defined rheological profile in order to meet the clinical needs.



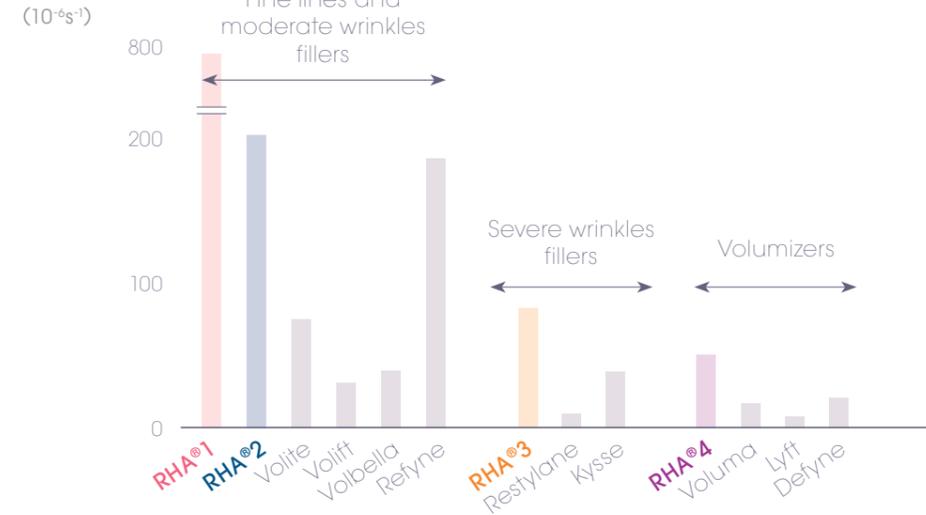
Softer gel
Higher Stretch
to preserve
facial dynamics

Firmer gel
Higher Strength
to maintain volume
and shape

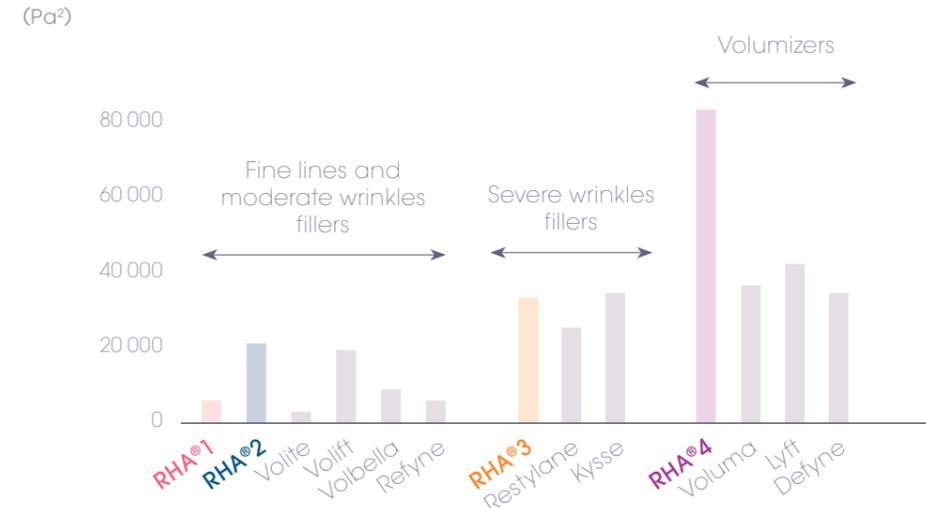
UNIQUE RHEOLOGICAL PROFILE DEDICATED TO FACIAL EXPRESSIONS¹



STRETCH



STRENGTH



RHA products exhibit the **largest Strength and Stretch ranges**

RHA®1 intended for more superficial indications displayed the **highest Stretch**

whereas RHA®4 volumizer exhibited the **highest Strength**.

PROVEN CLINICAL EFFICACY AND SAFETY IN AN 18-MONTH COMPARATIVE STUDY⁸

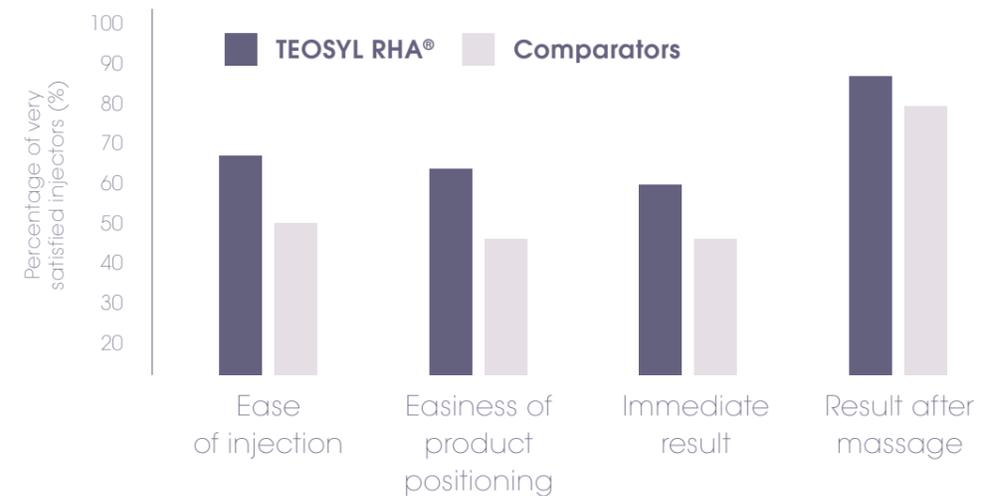
Prospective, double-blinded, split face, randomized and controlled trial
90 subjects with moderate to severe nasolabial folds (NLF).

This pilot trial demonstrated the numerous benefits of **3 resilient HA fillers with low BDDE crosslinking** in the treatment of **dynamic wrinkles**.

- Improvement of WSRS scores for 100% of patient until 18 months
- Superior improvement of the nasolabial fold on the long term
- **Good safety profile:** safe and well tolerated fillers with the majority of mild to moderate local common treatment reactions lasting less than 7 days
- Immediate and long-term satisfaction for investigators and subjects

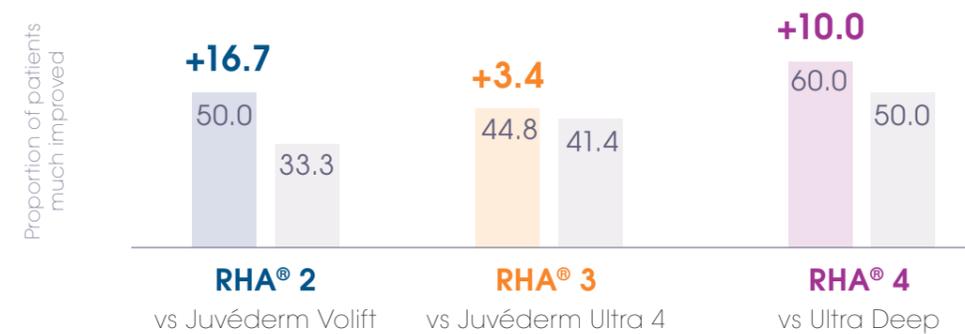
PHYSICIANS AND PATIENTS HIGHLY SATISFIED BY RHA PRODUCTS PERFORMANCE

High physicians' satisfaction

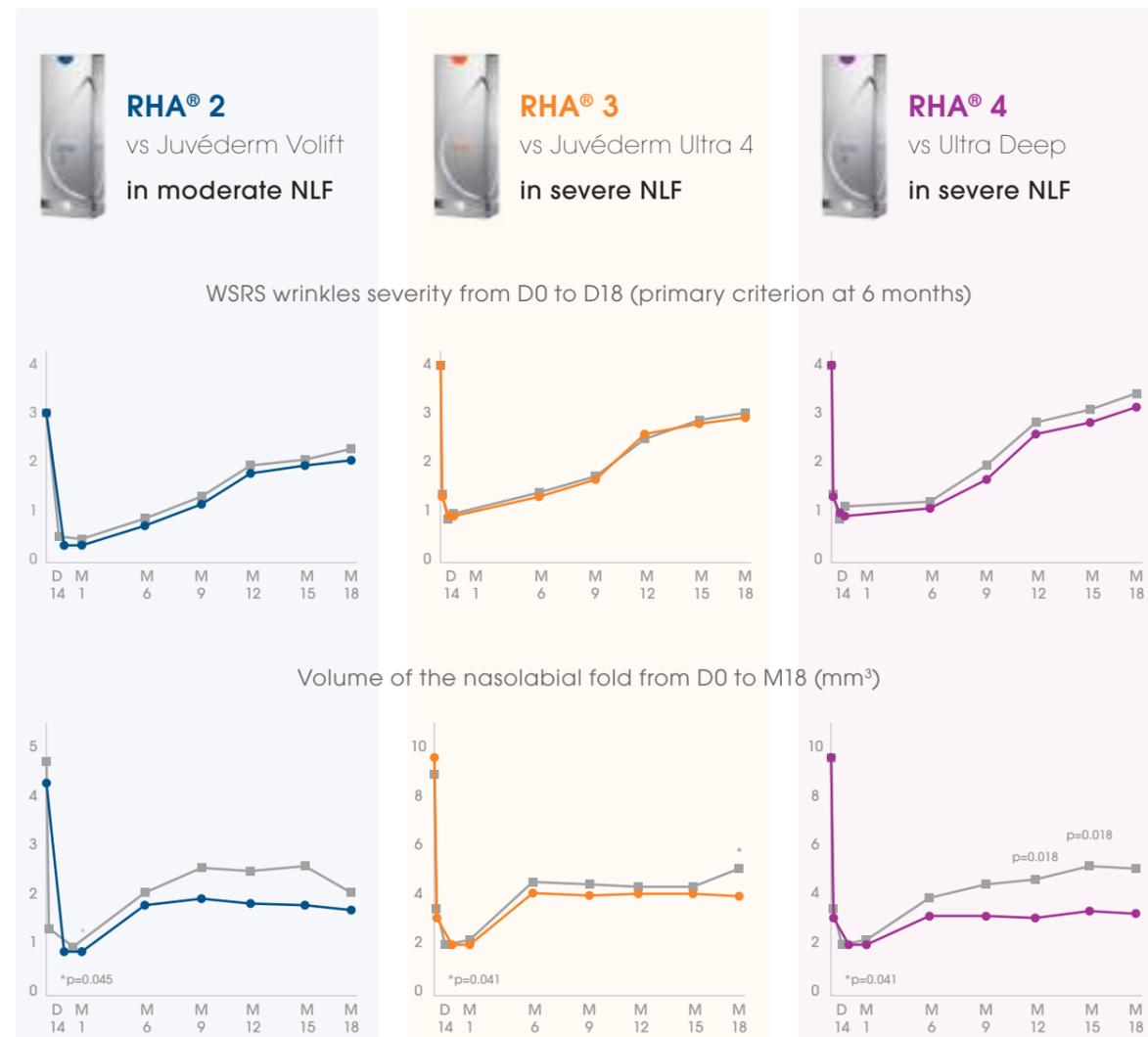


Better GAIS* score at 12 months

Over the long term, subjects tend to favor RHA fillers over comparators.



*GAIS = Global Aesthetic Improvement Scale
Population: both genders (39-70 years) with 2 symmetrical moderate (WSRS=3) to severe (WSRS=4) nasolabial folds



TEOSYAL RHA® 1

DYNAMIC SUPERFICIAL WRINKLES⁹



- **Very malleable gel with high Stretch** to fill in fine lines of the face, neck and décolleté such as:

Perioral rhytids Necklines

- Ideally **combined with Redensity 1** for a complete **skin quality** treatment approach.

HYALURONIC ACID CONCENTRATION	15 mg/mL
COMPOSITION	High Molecular Weight Mix of crosslinked & non-crosslinked HA
DEGREE OF MODIFICATION (MoD)	~ 1.9 %
LIDOCAINE	0.3 %
INJECTION DEPTH	Dermis
NEEDLE PROVIDED	30 G x 1/2"
PACKAGING /BOX	2 x 1 mL

PERIORAL RHYTIDS

BEFORE



Prospective clinical study

AFTER



Retrograde linear threading & multiple punctures
RHA® 1: Upper (0.6 mL) Lower (0.4 mL)

NECK LINES

BEFORE



Courtesy of Pr. Giuseppe Sito, Italy

AFTER



Retrograde linear threading
RHA® 1: 1 mL

TEOSYAL RHA® 2

DYNAMIC MODERATE WRINKLES AND LIPS¹⁰

- **Smooth gel with good Stretch** designed for moderate wrinkles such as:

Forehead Glabella Crow's feet lines
Nasolabial folds Marionette lines Oral commissures

- **Malleable gel for dynamic lip reshaping**: subtly enhance the lip volume and accompany lip movements.

HYALURONIC ACID CONCENTRATION	23 mg/mL
COMPOSITION	High Molecular Weight Crosslinked HA
DEGREE OF MODIFICATION (MoD)	~ 3.1 %
LIDOCAINE	0.3 %
INJECTION DEPTH	Dermis or labial mucosa
NEEDLE PROVIDED	30 G x 1/2"
PACKAGING /BOX	2 x 1 mL



FOREHEAD & GLABELLA

BEFORE



Courtesy of Dr. Jesus Colina, Spain

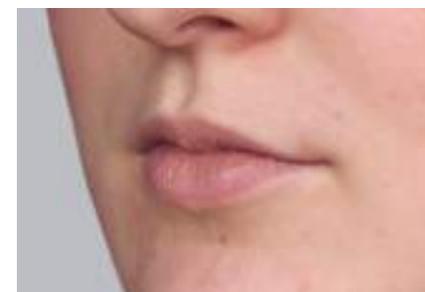
AFTER



RHA® 2: 1.2 mL
RHA® 1: 0.4 mL

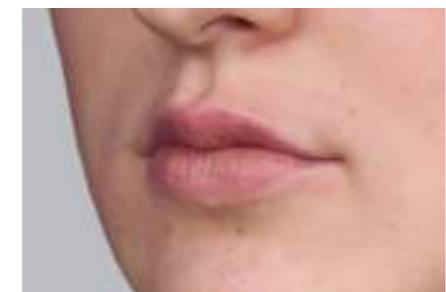
LIPS

BEFORE



Courtesy of Dr. Mark Posselt, Germany

AFTER



Lip contour & fullness: retrograde threading
RHA® 2: 1 mL

TEOSYAL RHA® 3

DYNAMIC SEVERE WRINKLES AND LIPS¹¹



- Firm gel with good Strength to treat **severe dynamic wrinkles** such as :

Nasolabial folds **Marionette lines**

- **Optimal rheological properties for dynamic lip plumpness** : enhance the lip fullness and accompany lip dynamic movements

HYALURONIC ACID CONCENTRATION	23 mg/mL
COMPOSITION	High Molecular Weight Crosslinked HA
DEGREE OF MODIFICATION (MoD)	~ 3.6 %
LIDOCAINE	0.3 %
INJECTION DEPTH	Dermis or labial mucosa
NEEDLE PROVIDED	27 G x 1/2"
PACKAGING /BOX	2 x 1 mL



NASOLABIAL FOLDS

BEFORE



Courtesy of Dr. Riccardo Marsili, France

AFTER



Retrograde threading
RHA® 3:
2 mL per side

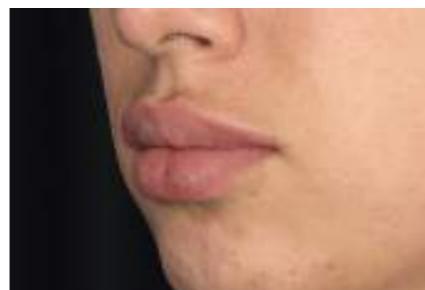
LIPS

BEFORE



Courtesy of Dr. Nabila Azib, Morocco

AFTER



Lip contour & fullness:
retrograde threading
RHA® 3:
1,2 mL

TEOSYAL RHA® 4

VOLUME IN DYNAMIC EXTENDED AREAS¹²

- Moldable gel with **very high Strength** and good Stretch to provide **soft volume** and enhance the **contour** of extended areas such as :

Temples

Jawline

Cheek

Chin

- **Ideally combined with Ultra Deep**, a very firm gel for deep structural support, with the multilayering technique.*

HYALURONIC ACID CONCENTRATION	23 mg/mL
COMPOSITION	High Molecular Weight Crosslinked HA
DEGREE OF MODIFICATION (MoD)	~ 4 %
LIDOCAINE	0.3 %
INJECTION DEPTH	Subcutaneous - Superficial fat compartments
NEEDLE PROVIDED	27 G x 1/2"
PACKAGING /BOX	2 x 1.2 mL



CHEEKS & NASOJUGAL GROOVE

BEFORE



Courtesy of Dr. Cyrielle Bela, Switzerland

AFTER



Bolus & linear threading
RHA® 4:
0.6 mL
Tear trough
Linear threading
Redensity 2:
0.8 mL

CHIN

BEFORE



Courtesy of Dr. Patrick Trévidic, France

AFTER



Bolus
RHA® 4:
0.6 mL

TEOSYAL RHA KISS®

SUBTLE VOLUME AND CONTOUR¹⁴

LATEST IN THE RANGE



- Optimal rheological properties with a high Stretch and cohesivity for natural and dynamic lip definition up to 12 months duration.

Contour Subtle volume

0,7 mL volume syringe adapted for

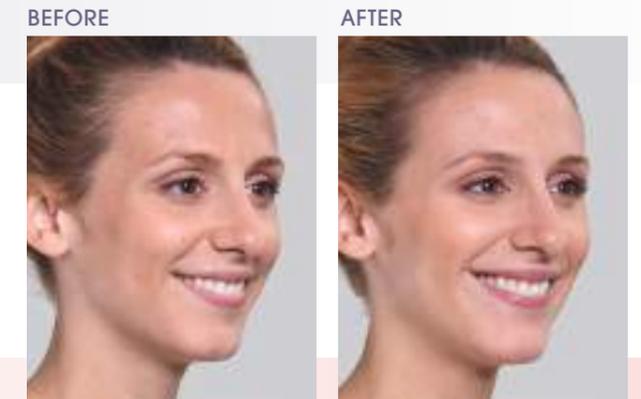
- First lip treatment
- Subtle lip enhancement : volume and contour
- Touch-up

HYALURONIC ACID CONCENTRATION	23 mg/mL
COMPOSITION	High Molecular Weight Crosslinked HA
DEGREE OF MODIFICATION (MoD)	~ 3.1 %
LIDOCAINE	0.3 %
INJECTION DEPTH	Labial mucosa
NEEDLE PROVIDED	30 G x 1/2"
PACKAGING /BOX	2 x 0.7 mL

PRESERVE NATURAL EXPRESSIONS



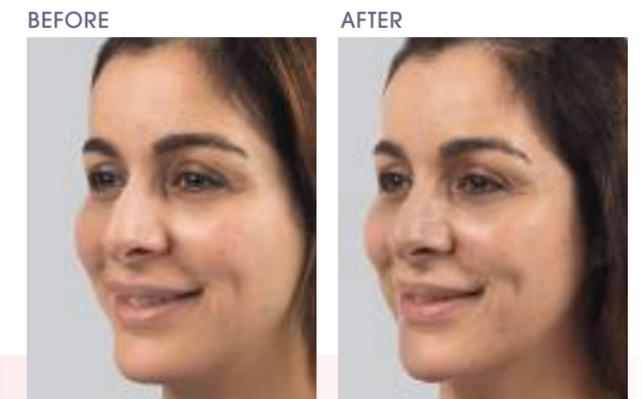
LIPS - TEAR TROUGH - CHIN



LIPS - CHIN



FULL FACE TREATMENT

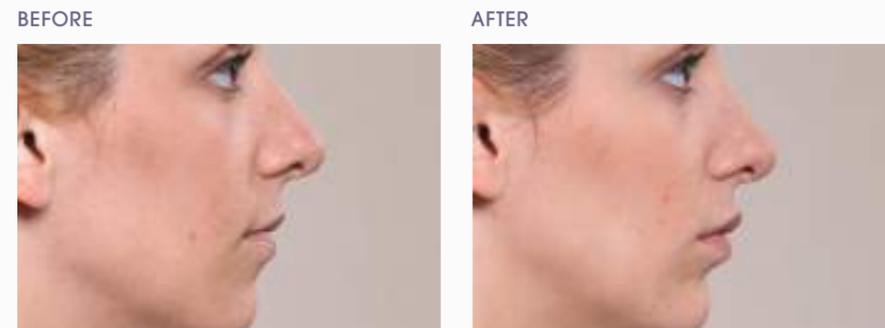


FULL FACE TREATMENT



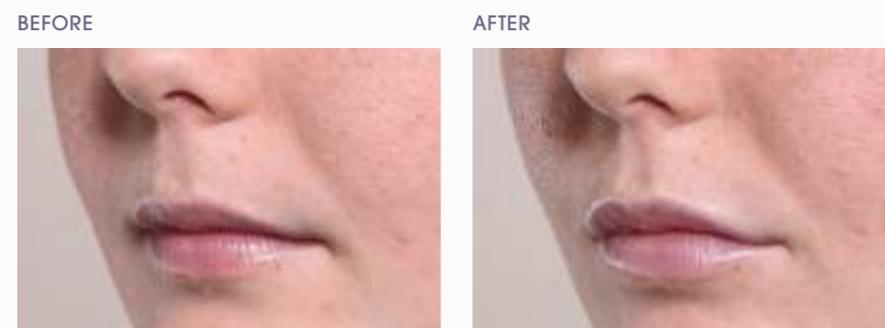
MIDFACE TREATMENT

LIPS



Courtesy of Dr. Patrick Trévidic, France

Lip contour: anterograde threading
Lip fullness: bolus
RHA KISS®: 0.5 mL



Courtesy of Dr Patrick Trévidic, France

Lip contour: anterograde threading
Lip fullness: bolus
RHA KISS®: 0.7 mL



At TEOXANE, our commitment to empower your true natural beauty is fuelled by preserving your very own expressions.

Through nearly 20 years of continuous innovation, TEOXANE Laboratories Switzerland have developed a range of dermal fillers and cosmeceuticals containing hyaluronic acid that is the closest to your skin's natural ones.

Meaning, our unique hyaluronic acid gels harmonize with your continuous facial and expressive motions, to preserve your own beauty and expressions.

Find out more by joining our TEOXANE ACADEMY



A curriculum of interactive e-learning modules to sharpen your knowledge



A series of webinars and replays



A peer-to-peer exchange and sharing of best practices

www.teoxane.academy

1. Faivre J, et al. Advanced Concepts in Rheology for the Evaluation of Hyaluronic Acid-Based Soft Tissue Fillers. *Dermatol Surg*, 2021 Jan. 2. Kantar Health. The European TEOSYAL®PEN survey included 30 physicians and 236 patients. 42 patients had never received manual injection with a hyaluronic acid-based filler. Report n°40HB64. 2015. 3. Michaud T, et al. Facial dynamics and emotional expressions in facial aging treatments. *Journal of Cosmetic Dermatology*, 2014;1-13. 4. Breithaupt AD, et al. Next-generation dermal fillers and volumizers. *Cosmet Dermatol*. 2012;25:184-19. 5. Andereggi U, et al. More than just a filler- the role of hyaluronan for skin homeostasis. *Ex Dermatol*, 2014;23(5):295-303. 6. Stern R, et al. Hyaluronan in skin: aspects of aging and its pharmacologic modulation. *Clin Dermatol*. 2008;26(2):106-22. 7. Pomarède N, et al. Hyaluronic acid injection. *Ann Dermatol Vénereol*. 2009;136 Suppl 6:S287-9. 8. Rzany_2019_RHA-Europe-NLF_DermSurg. 9. RHA® 1 = TEOSYAL RHA® 1 - instruction for use. 10. RHA® 2 = TEOSYAL RHA® 2 - instruction for use. 11. RHA® 3 = TEOSYAL RHA® 3 - instruction for use. 12. RHA® 4 = TEOSYAL RHA® 4 - instruction for use. 13. RHA KISS® = TEOSYAL RHA KISS® - instruction for use.

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