



TEOSYAL® RHA 1 to 4 are medical devices, class III, and are regulated health products bearing the CE marking (CE0086) under this regulation.

For more information, please consult TEOSYAL® RHA's instructions for use.

TEOSYAL® RHA*
DYNAMIC AESTHETICS



TEOSYAL® RHA,
BEST DERMAL FILLER
FOR THE LAST 3 YEARS**

EXPAND YOUR
POSSIBILITIES



FACIAL REJUVENATION

High **patient** expectations^{1,2} /
High **medical** standards^{1,2}

Natural results

Immediate and
long lasting effect

Minimal side
effects

Maximized
tolerance

Resistance and
adaptability

Natural results

Easily injectable³



Care about
facial dynamism²

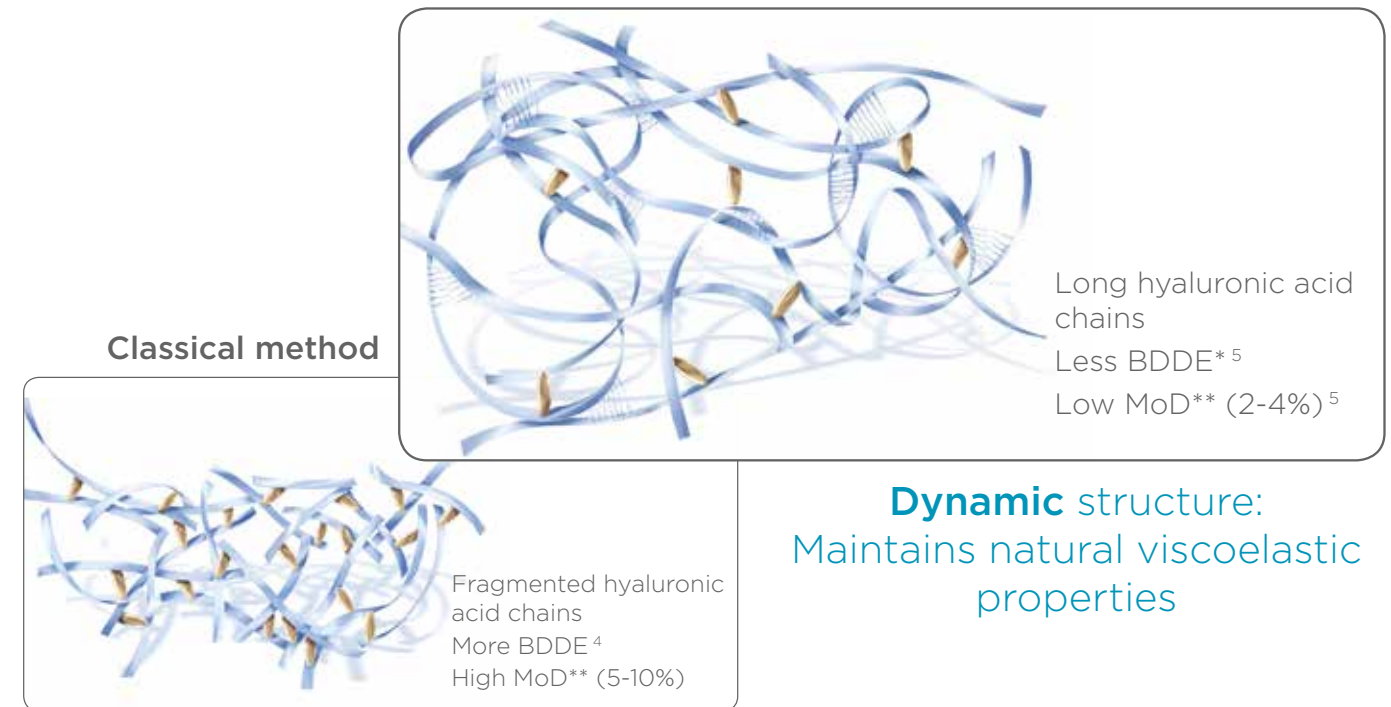
1. Kantar Health. The European TEOSYAL®PEN survey included 30 physicians and 236 patients. 42 patients had never received manual injection with a hyaluronic acid-based filler. Report n°40HB64. 2015.
2. Michaud T, et al. Facial dynamics and emotional expressions in facial aging treatments. Journal of Cosmetic Dermatology. 2014;1-13.
3. Breithaupt AD, et al. Next-generation dermal fillers and volumizers. Cosmet Dermatol. 2012;25:184-19.

TEOSYAL® RHA

1ST RESILIENT
HYALURONIC ACID
DEDICATED TO FACIAL
DYNAMICS



Exclusive “Preserved Network” method



Enhance your patient's beauty
by preserving facial dynamism

* BDDE: 1,4-Butanediol Diglycidyl Ether
** MoD: degree of modification
4. Pomarède N, et al. Hyaluronic acid injection. Ann Dermatol Venereol. 2009;136 Suppl 6:S287-9.
5. TEOXANE Laboratories. Data on file, measurement by an independent laboratory of the HA Degree of Modification by ¹H NMR.

TEOSYAL® RHA

RHEOLOGICAL PARAMETERS DIRECTLY LINKED TO **PHYSIOLOGICAL BENEFITS**^{2,6}

Elasticity • Cohesivity • Viscosity

Properties to consider when choosing the best possible product profile depending on the area treated

Enhance your patient's beauty



For optimal results in each indication

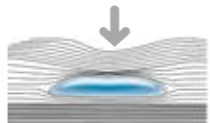
UNIQUE RHEOLOGICAL PROFILE DEDICATED TO **FACIAL DYNAMISM**⁷

THE DYNAMIC RHEOLOGY CONCEPT

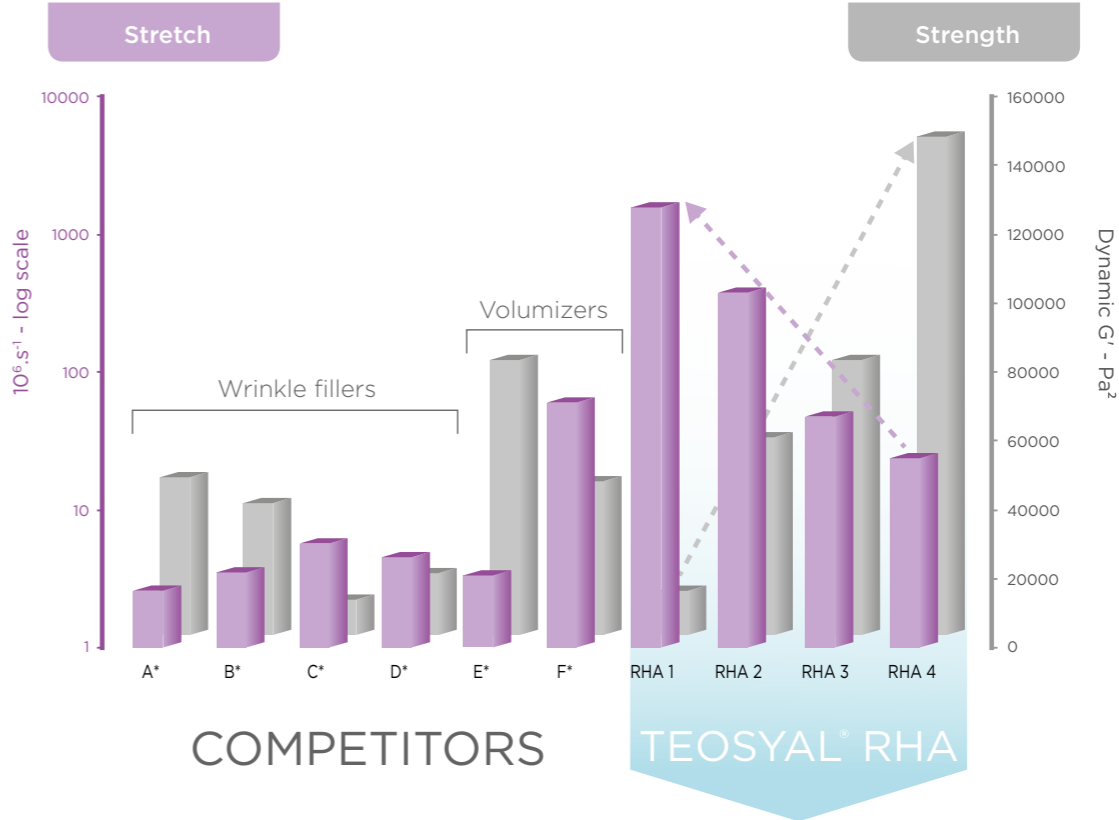
Two parameters taking real conditions into account



Stretch : Assessing gel malleability and adaptability in the non-linear viscoelastic region



Strength : Assessing structure resistance to compression and repeated small stress, like micromovements in the facial tissues



Well defined rheological profile of each product in order to meet the clinical needs

TEOSYAL® RHA : 4 products able to stretch and resist under repeated harsh stress conditions

2. Michaud T, et al. Facial dynamics and emotional expressions in facial aging treatments. Journal of Cosmetic Dermatology. 2014;1-13.
 6. Dr. Gassia: <http://en.anti-age-magazine.com/sustainable-aesthetic-medicine-optimising-the-long-term-treatment-of-facial-aging-using-injections-2/>

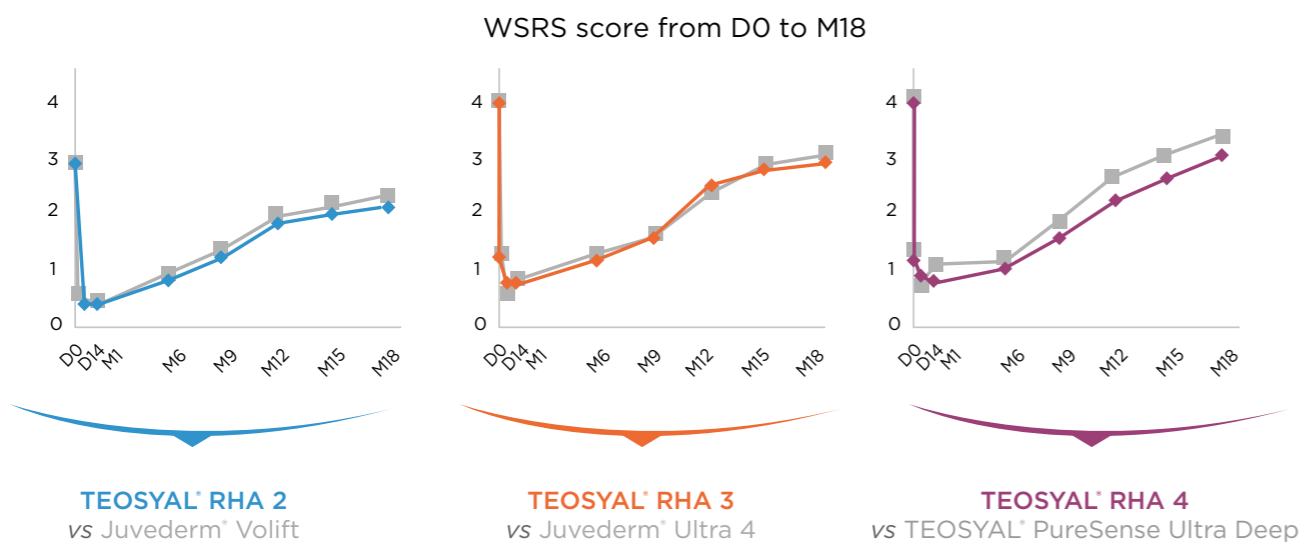
*A, B, C and D are commonly used competitors products to treat wrinkles. E and F are commonly used competitors volumizers.
 7. TEOSYAL® RHA keeps its mechanical properties on a large range of strain or stress constraints (dynamic G') - Report Rheological characterizations of hyaluronic acid gels. Rheonova (University of Grenoble, France). Data on file - Patent pending

TEOSYAL® RHA CLINICAL EFFICACY AND SAFETY HIGHLIGHTED IN AN 18-MONTH COMPARATIVE STUDY⁸

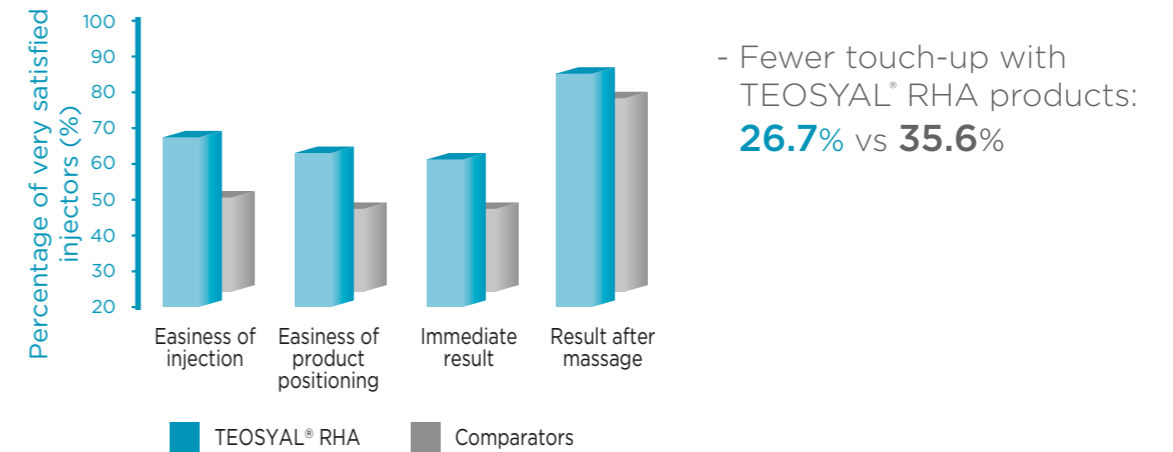
Prospective, double-blinded, split face, randomized (side and order of injection), controlled trial
90 subjects with moderate to severe nasolabial folds (NLF)

TEOSYAL® RHA 2 vs Juvederm® Volift (n=30) Moderate NLF : WSRS score before injection = 3
TEOSYAL® RHA 3 vs Juvederm® Ultra 4 (n=30) Severe NLF : WSRS score before injection = 4
TEOSYAL® RHA 4 vs TEOSYAL® PureSense Ultra Deep (n=30) Severe NLF : WSRS score before injection = 4
Evaluation at D0, D14, M1, M6, M9, M12, M15, M18

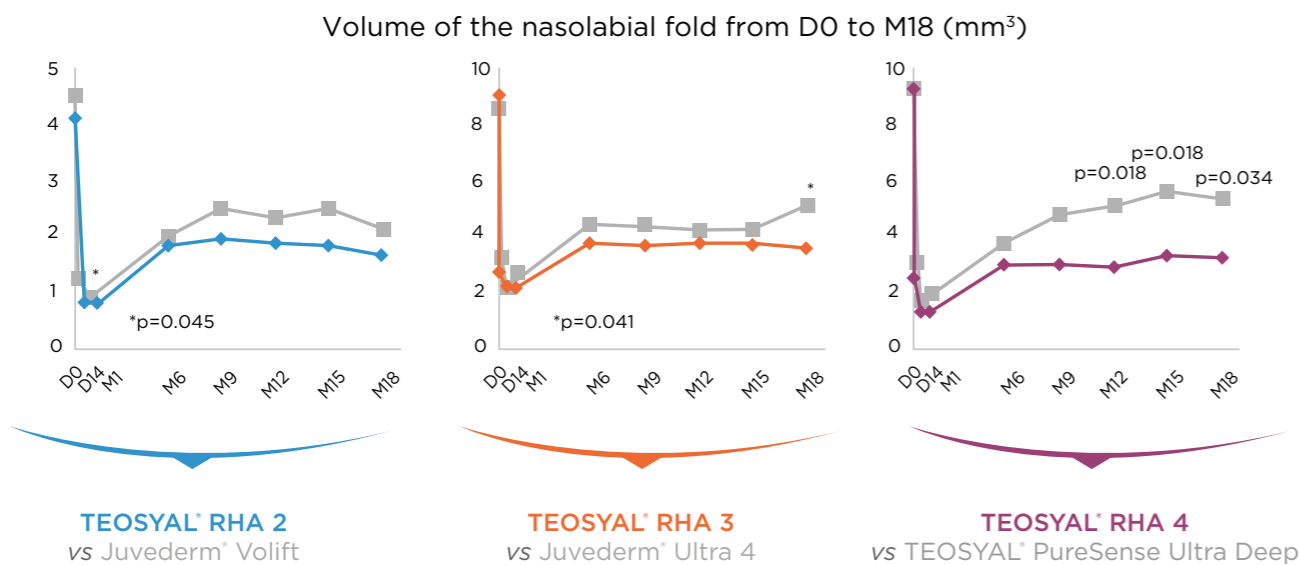
➔ Improvement of WSRS scores for 100% of patients at 6 months (primary criterion) and on the long term



➔ Preference of the physicians for TEOSYAL® RHA products



➔ Better improvement on the long term



➔ Better GAIS* score at 12 months

Proportion of patients “much improved”:

- TEOSYAL® RHA 2: 50.0% vs Juvederm® Volift: 33.3% ➔ **+16.7 points**
- TEOSYAL® RHA 3: 44.8% vs Juvederm® Ultra 4: 41.4% ➔ **+3.4 points**
- TEOSYAL® RHA 4: 60.0% vs TEOSYAL® PureSense Ultra Deep: 50.0% ➔ **+10.0 points**

➔ Good safety profile**

- Mild to moderate local common treatment reactions lasting less than 7 days

Physicians and patients highly satisfied by TEOSYAL® RHA products performance

Population: both genders (39-70 years) with 2 symmetrical moderate (WSRS=3) to severe (WSRS=4) nasolabial folds
Assessments:
Primary criterion: WSRS score improvement from pre-injection, 6 months after the last injection session (Blinded Live Evaluator, BLE)
Secondary criteria: variation of NLF volumes using PRIMOS 3D (Phaseshift Rapid in-vivo measurement of skin); Global Aesthetic improvement Scale (GAIS), FACE-Q satisfaction assessment.
Safety: Common Treatment Reactions, patient's diaries, pain during injection (VAS), Adverse events

* GAIS = Global Aesthetic Improvement Scale
** Local inflammatory reactions: bruising, erythema, induration, oedema, pain, haematomas, lumps/bumps and swelling, itching, temporary loss of sensitivity, dyschromia, abscesses, nodules, skin necrosis, migration of the implant.
General manifestations: immediate hypersensitivity up to anaphylactic shock.
8. TOEXANE Laboratories. Quantitative and comparative safety and effectiveness analysis of three non-CE approved injectable dermal fillers in moderate and severe nasolabial folds treatment versus CE approved comparators. A randomized double-blinded within subject clinical trial. Final 18-months report. Independent CRO analysis. January 8th, 2016.

TEOSYAL® RHA 1

Superficial wrinkles Face - Neck - Décolleté

e.g. Bar code

Courtesy of Prof. Giuseppe Sito



- 15 mg/mL of a mix of crosslinked and non-crosslinked HA
- 0.3% lidocaine
- 1.9% MoD*

Mid dermis injection with a 30G needle

Dr. Sebagh,
Facial Plastic Surgeon, France & UK

«Excellent product, an innovation for very fine wrinkles and bar code - very natural - very discreet»

- +** Injection techniques recommended by the Experts :
- LINEAR THREADING
 - CROSSHATCHING FOR BAR CODE

TEOSYAL® RHA 2

Moderate wrinkles

e.g. Forehead + Glabella

Courtesy of Dr. Wolfgang Redka-Swoboda



Dr. Galadari,
Dermatologist, UAE

«The filler becomes part of the dermal structure rendering it more natural especially in mobile areas where the skin stretches - the likelihood of developing lumps like with other products decreases»

- 23 mg/mL HA
- 0.3% lidocaine
- 3.1% MoD*

Mid dermis injection with a 30G needle

- +** Injection technique recommended by the Experts :
- LINEAR THREADING TO FILL WRINKLES



* MoD: degree of modification

DYNAMIC **SEVERE** WRINKLES

TEOSYAL® RHA 3

Severe wrinkles

e.g. Nasolabial folds + Marionette lines

Courtesy of Dr. Wolfgang Redka-Swoboda



VOLUME IN **DYNAMIC EXTENDED** AREAS

TEOSYAL® RHA 4

Volume in extended areas

e.g. Cheeks + Contours of the face

Courtesy of Dr. Wolfgang Redka-Swoboda



- 23 mg/mL HA
- 0.3% lidocaine
- 3.6% MoD*

Deep dermis injection with a 27G needle

Dr. Carey,
Associate Professor of
Dermatology, Canada

«It works great on lines. It seems to take them away immediately, which is unusual»



Injection technique recommended by the Experts :
- **LINEAR THREADING TO FILL WRINKLES**

Dr. Redka-Swoboda,
General Surgeon, Germany

«You've got an aesthetic improvement without feeling the product in the skin and soft tissue - That's great»

- 23 mg/mL HA
- 0.3% lidocaine
- 4.0% MoD*

Subcutaneous injection with a 27G needle



Injection technique recommended by the Experts :
- **SANDWICH TECHNIQUE**



* MoD: degree of modification



In today 's world, beauty is no longer a question of age. Women want their beauty to last into the future.

That's why TEOXANE Laboratories specialise in the complex development of hyaluronic acid injectable gels with researchers driven by the culture of excellence and innovation as well as a total dedication to effectiveness and safety. Thanks to this approach, the hyaluronic acid gels we produce in our Geneva-based laboratories are of the highest quality and purity.

Mrs Valérie Taupin
CEO & Founder, TEOXANE

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