

NEEDLE
27G

COMPOSITION
25 mg/ml, Cross-Linked HA
– Available with or without
lidocaine¹

VISCOSITY
•••••



COMMON TREATMENT AREAS²

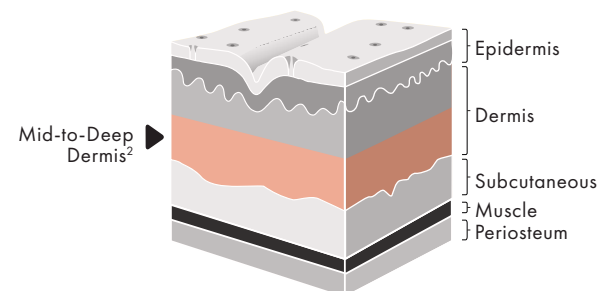
THE ULTRA™ DIFFERENCE

Revanesse® Ultra™ is a medium viscosity HA gel optimized with Thixofix® cross-linking technology. As a smooth and viscoelastic gel, Ultra™ is ideal for correcting deeper volume loss and mid-to-deep lines and wrinkles. A moderate elasticity (G') provides a balance between softness and stiffness (lift capacity) required for mid-to-deep dermal correction, while a moderate yield stress (higher shape retention or higher amount of force required to deform the gel) and optimal cohesivity (adhesive strength) provide a balance between moldability and shape retention needed for the dynamic forces and movements of the face. HA dermal fillers with equivalent (moderate) G' , moderate yield stress and moderate (optimal) cohesivity provide the necessary attributes for integration into the tight dermal matrix for mid-face volumization.

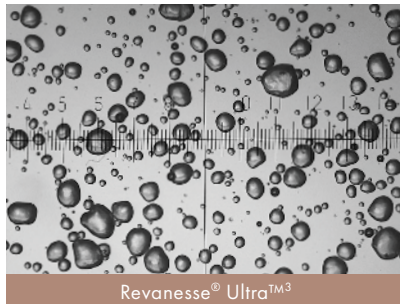
IDEAL FOR

Mid-to-Deep Wrinkle Correction

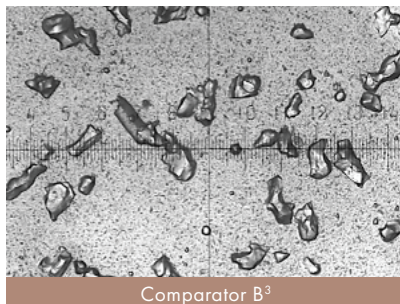
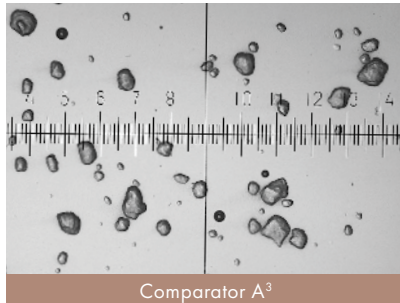
INJECTION DEPTH



UNIQUE FORMULATION



Revanesse® HA particles are round and smooth.⁴ Inflammatory reactions are more pronounced for particles of irregular shape.⁵



IMPORTANT CHARACTERISTICS



HIGH MOLECULAR WEIGHT HA
For minimizing the inflammatory response⁶



OPTIMAL COHESIVITY
For adapting to the surrounding tissue and injection depth²



SMOOTH & UNIFORM INJECTION
For accuracy and precision³



ROUND & SMOOTH HA PARTICLES
For minimizing the inflammatory response⁵



MODERATE YIELD STRESS
For shape retention in mid-to-deep tissue areas²



MODERATE ELASTICITY (G')
For balance between softness and stiffness (lift capacity)³

	REVANESSE® ULTRA™ ³	JUVÉDERM® ULTRA PLUS ³	RESTITYLANE® ³
VOLUME, ML	1.2	1.0	1.0
NEEDLE, G	27	27	29 / 30
[HA], MG/ML	25	24	20
AVERAGE PARTICLE SIZE, MM	300	191	240
X-LINKING TECHNOLOGY	THIXOFIX®	HYLACROSS™	NASHA™
ELASTICITY (G') AT 1.0 HZ, PA	110	172	650
SHAPE RETENTION (YIELD STRESS), PA	23.6	55.6	12.6
AVERAGE VISCOSITY AT 0.01 S ⁻¹ , PA·S	2500	7616	1190
AVERAGE EXTRUSION FORCE, LBS	2.4	2.9	1.8

PHYSICOCHEMICAL COMPARISON

Revanesse® Ultra™ displays a moderate stiffness (G') for forming even layers and creating lift capacity, a moderate yield stress for shape retention, and an optimized cohesivity for adapting to the surrounding tissue and injection depth.

REAL PEOPLE REAL RESULTS



BEFORE

AFTER

BEFORE & AFTER

Nasolabial folds treated with Ultra™. Results may vary for other patients.

1. Revanesse® products that contain lidocaine are not approved or available for sale in the EU. Contact Prolenium Medical Technologies Inc. for more information.

2. Injection depth, treatment areas or product indications may differ in various countries, regions or territories. A qualified and trained health care practitioner should determine the injection depth and treatment areas according to the severity of the depression and the level of correction that is desired. Refer to the product labelling from your country, region or territory for the indications, contraindications, precautions and warnings.

3. Testing from Prolenium Medical Technologies Inc. Data on file.

4. BDDE Cross-linked Hyaluronan Dermal Fillers Comparison of Commercial Products Update Report RD045, 2014. Prolenium Medical Technologies Inc.

5. Biocompatibility of Microparticles into Soft Tissue Fillers. *Semin Cutan Med Surg.* 2004; 23: 214-217.

6. High and Low Molecular Weight Hyaluronic Acid Differentially Influence Macrophage Activation. *ACS Biomater Sci Eng.* 2015; 1(7): 481-493.

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Juvéderm® Ultra Plus is a registered trademark of Allergan Inc.

Restylane® is a registered trademark of Nestlé Skin Health SA.

Revanesse® products are not approved or available for sale in all countries, regions or territories.

Contact Prolenium Medical Technologies Inc. for more information.

WHY ULTRA™?

1. Ideal properties for a physicochemical balance³
2. Optimal integration into the dermal matrix²
3. Designed for safety with round and smooth HA particles⁵

Ronly

Revanesse® products are restricted for sale to qualified and trained health care practitioners or authorized distributors of Revanesse® products.

Revanesse® products are strictly for use by qualified and trained health care practitioners. Indications, contraindications, precautions and warnings can be found in product labelling, such as: paper inserts or electronic Instructions for Use at RevanesseIFU.com.

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