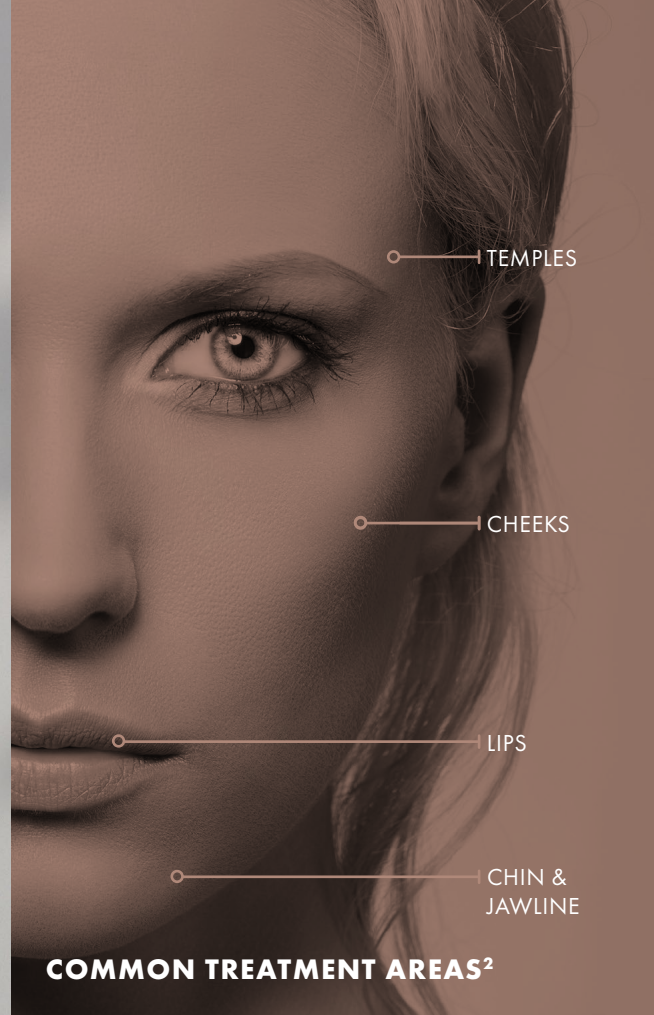


NEEDLE
27G or 29G

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

VISCOSITY
•••••



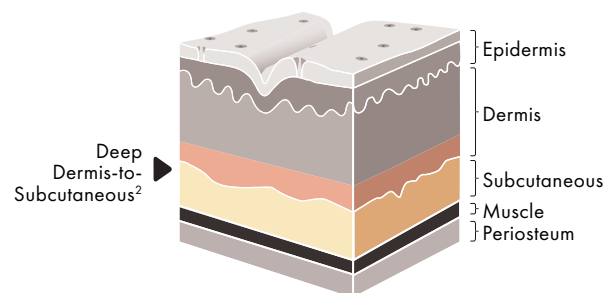
THE OUTLINE™ DIFFERENCE

Revanesse® Outline™ is a high viscosity HA gel optimized with Thixofix® cross-linking technology. As a smooth and viscous gel, Outline™ is ideal for creating defined vermilion borders and vertical lift, as well as correcting deep tissue areas that require large, volumetric adjustments. A high elasticity (G') provides stiffness (lift capacity) for projection, while a high yield stress (higher shape retention or higher amount of force required to deform the gel) and optimal cohesivity (adhesive strength) provide added shape retention needed for the dynamic forces and movements of the lips and face. HA dermal fillers with equivalent (high) G'; high yield stress and high (optimal) cohesivity provide the necessary attributes for integration into the perioral matrix for defining vermilion borders, as well as integration into the deep dermal matrix and subcutaneous for creating lift capacity and projection.

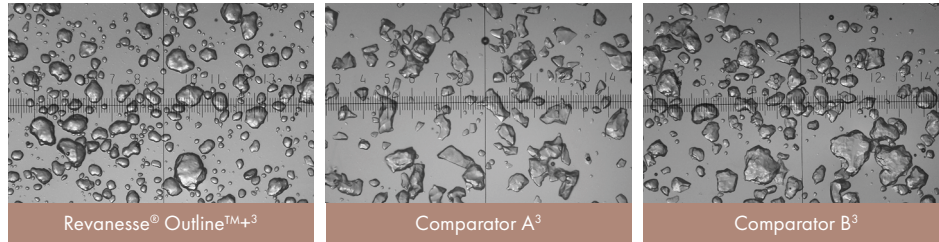
IDEAL FOR

Vermillion Border Definition, Projection and Lift

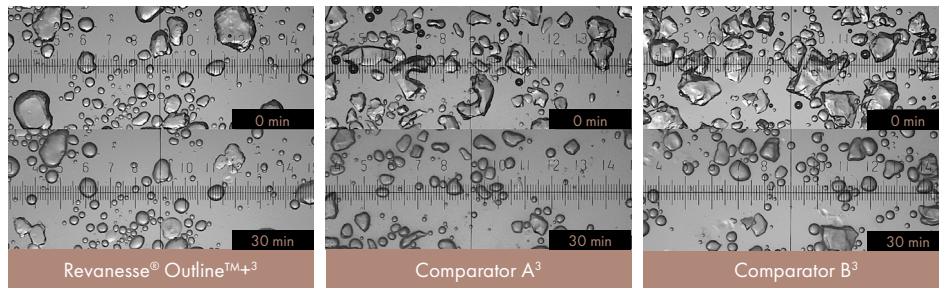
INJECTION DEPTH



UNIQUE FORMULATION



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

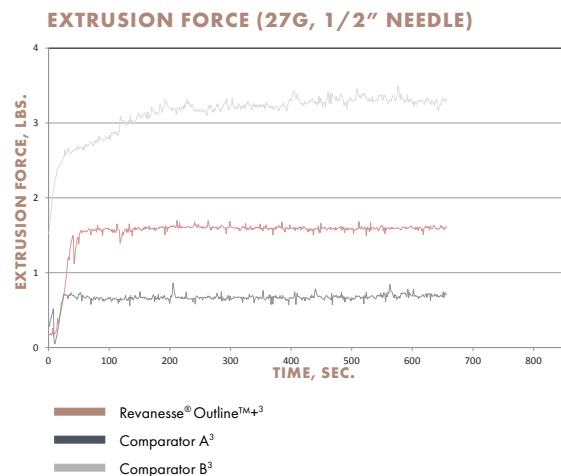


IN VITRO STUDY SIMULATING VASCULAR OCCLUSION

In case of an emergency, Revanesse® Outline™ breaks down quickly and uniformly with hyaluronidase.^{3,6}

UNIFORMITY AND CONSISTENCY

Consistency in shape and texture enables Outline™ to flow smoothly from the syringe despite being viscous and having a large average particle size.



IMPORTANT CHARACTERISTICS



HIGH MOLECULAR WEIGHT HA
For minimizing the inflammatory response⁷



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



HIGH YIELD STRESS
For shape retention in very deep tissue areas²



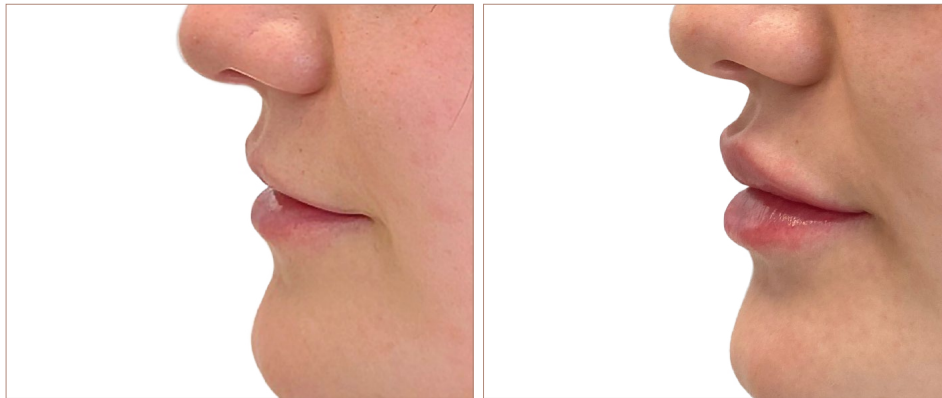
HIGH ELASTICITY (G')
For stiffness (lift capacity)³

	REVANESSE® OUTLINE™+3	JUVÉDERM® VOLIFT™3	RESTYLANE® DEFYNE™3
VOLUME, ML	1.2	1.0	1.0
NEEDLE, G	27 / 29	30	27
[HA], MG/ML	25	17.5	20
AVERAGE PARTICLE SIZE, MM	700	300	450
X-LINKING TECHNOLOGY	THIXOFIX®	VYCROSS™	OBT™
ELASTICITY (G') AT 1.0 HZ, PA	171	305	235
SHAPE RETENTION (YIELD STRESS), PA	35.8	37.8	45.8
AVERAGE VISCOSITY AT 0.01 S ⁻¹ , PA·S	5216	3466	7119
AVERAGE EXTRUSION FORCE, LBS	1.6	0.7	3.26

PHYSICOCHEMICAL COMPARISON

Revanesse® Outline™ displays a high stiffness (G') for projection and lift, a high 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

Lips treated with Outline™. 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. The ratio of hyaluronidase to HA gel used for this comparison study was 8.25 units per 0.1g of HA gel.
7. High and Low Molecular Weight Hyaluronic Acid Differentially Influence Macrophage Activation. *ACS Biomater Sci Eng.* 2015; 1(7): 481-493.

Revanesse® Outline™+ (with lidocaine) and Thioxifix® are registered trademarks of Prolenium Medical Technologies Inc.
Juvéderm® Volift™ and Vycross® are registered trademarks of Allergan Inc.
Restylane® Defyne™ 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 OUTLINE™?

1. Ideal physicochemical properties for stiffness (lift capacity) and shape retention³
2. Optimal integration into the perioral matrix, dermal matrix and subcutaneous²
3. Designed for safety with round and smooth HA particles⁵

R_{only}

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 RevanesseFU.com.

PROLNIUM MEDICAL TECHNOLOGIES INC.

WWW.PROLNIUM.COM

WWW.REVANESSE.COM

© 2020 PROLNIUM MEDICAL TECHNOLOGIES INC. ALL RIGHTS RESERVED.