



LUMIFIL®

CROSS-LINKED HA DERMAL FILLER WITH LIDOCAINE

LUMIFIL®

PRODUCT DESIGNED FOR OPTIMAL VISCOELASTICITY AND SAFETY

Manufacturer with over a decade of experience.

Trustworthy product with quality ensured by HCCLTM

(Highly Complete Cross-Linking) technology.



PREMIUM DERMAL FILLER WITH LIDOCAINE

- HCCL™ TECHNOLOGY

A stabilized 3D matrix structure for high safety and optimal rheological properties.

- PROVED SAFETY

The safety and efficacy of LUMIFIL® is proven through the comparative clinical trial.

- CE MARK, ISO 13485

LUMIFIL® is CE certified, which means the product complies with the EU health, safety and environmental regulations for medical devices Class III.



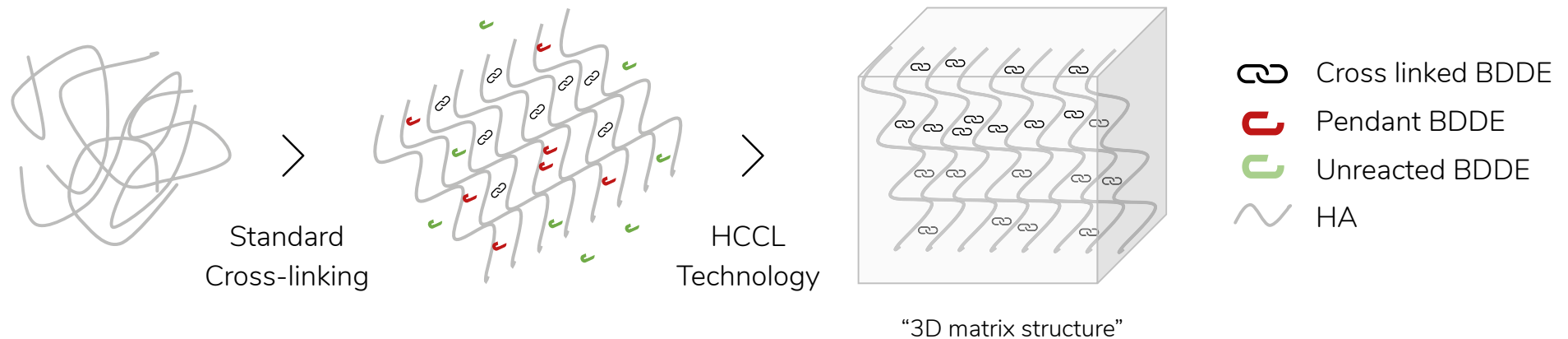
LUMIFIL®

HCCL™ TECHNOLOGY

(HIGHLY COMPLETED CROSS-LINKING)

LUMIFIL® is made using 'HCCL™ technology' including minimized BDDE, low temperature & long time cross-linking reaction and a patented PP process.

The 'HCCL™ technology' supports a product with high level of safety by completing a high crosslinking level and eliminating risks like pendant BDDE, which is recognised as a foreign body. Moreover, it leads to a stabilized 3D matrix structure, which enable each model of LUMIFIL® to have the optimal rheological properties to keep the desired volume and shape.



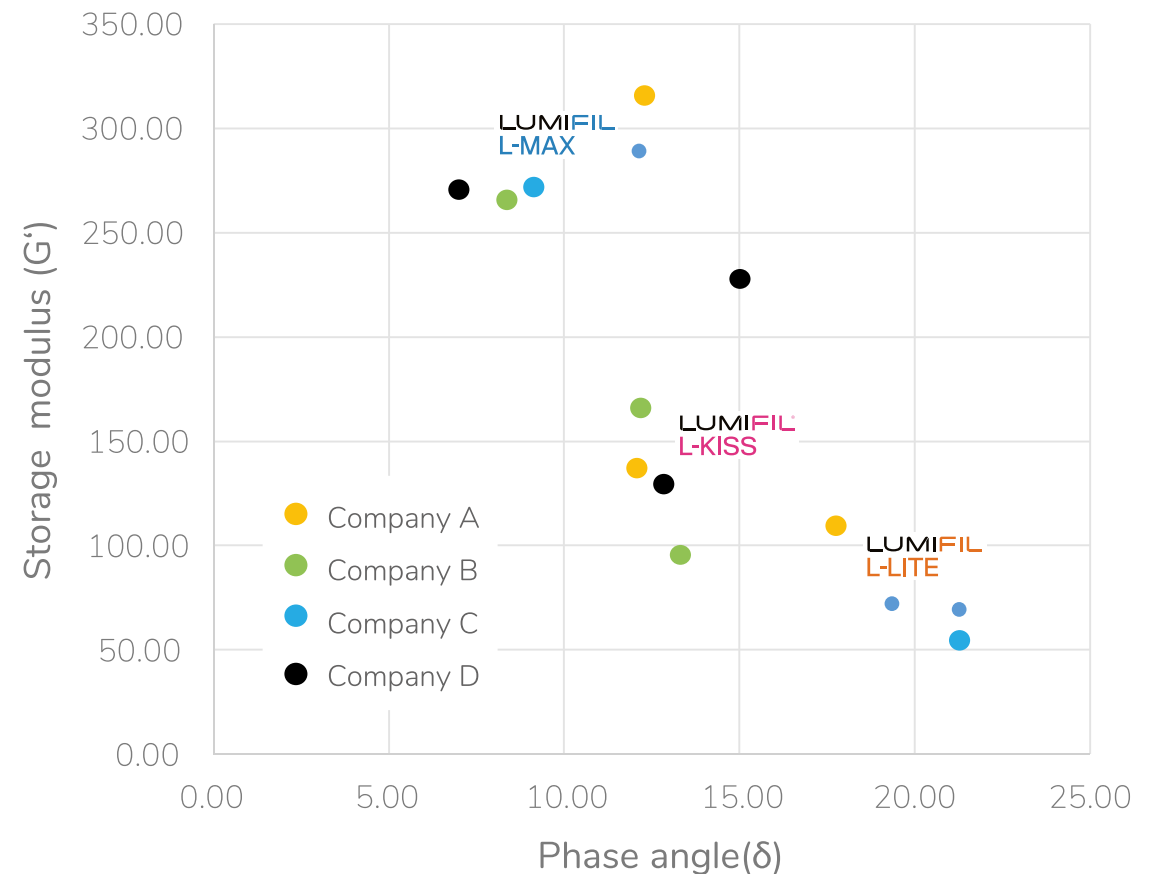
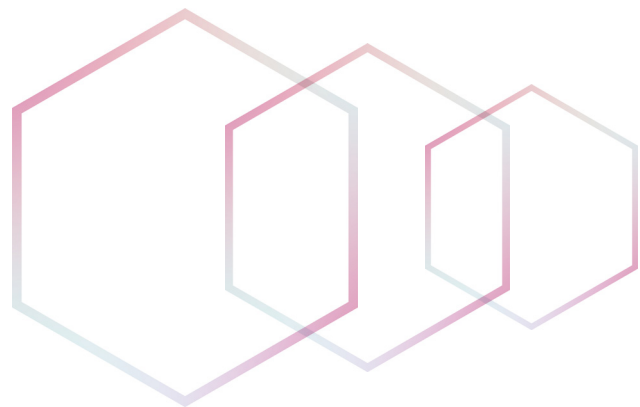
LUMIFIL®

OPTIMUM RHEOLOGICAL PROPERTIES

LUMIFIL®

LUMIFIL® is a highly consistent monophasic type.

LUMIFIL® has the stable and constant gel structure, enhanced viscoelasticity by controlling phase angle (δ) values and storage modulus (G') value and further improving resilience externally.



1) Storage modulus (G'): The ability to store deformation energy in an elastic manner. 2) Phase angle (δ): Phase angle determines G' (elasticity) value and G'' (viscosity) value. Phase angle of perfect elastic body is 0 degree indicating the maximum G' , whereas that of perfect fluid is 90 degree, indicating the maximum G'' .

THE SOLUTION FOR INDIVIDUALISED NEEDS

LUMIFIL® is designed to provide the ideal balanced level of cohesivity 1 elasticity 2 and plasticity 3 for each purpose through the HCCL TM technology.

LUMIFIL® can be used individually or in combination of different models, allowing precise treatment according to individualised aesthetic needs.

LUMIFIL
L-LITE

Cohesivity ● ● ●
Elasticity ● ● ●
Plasticity ● ● ●

LUMIFIL®
L-KISS

Cohesivity ● ● ●
Elasticity ● ● ●
Plasticity ● ● ●

LUMIFIL
L-MAX

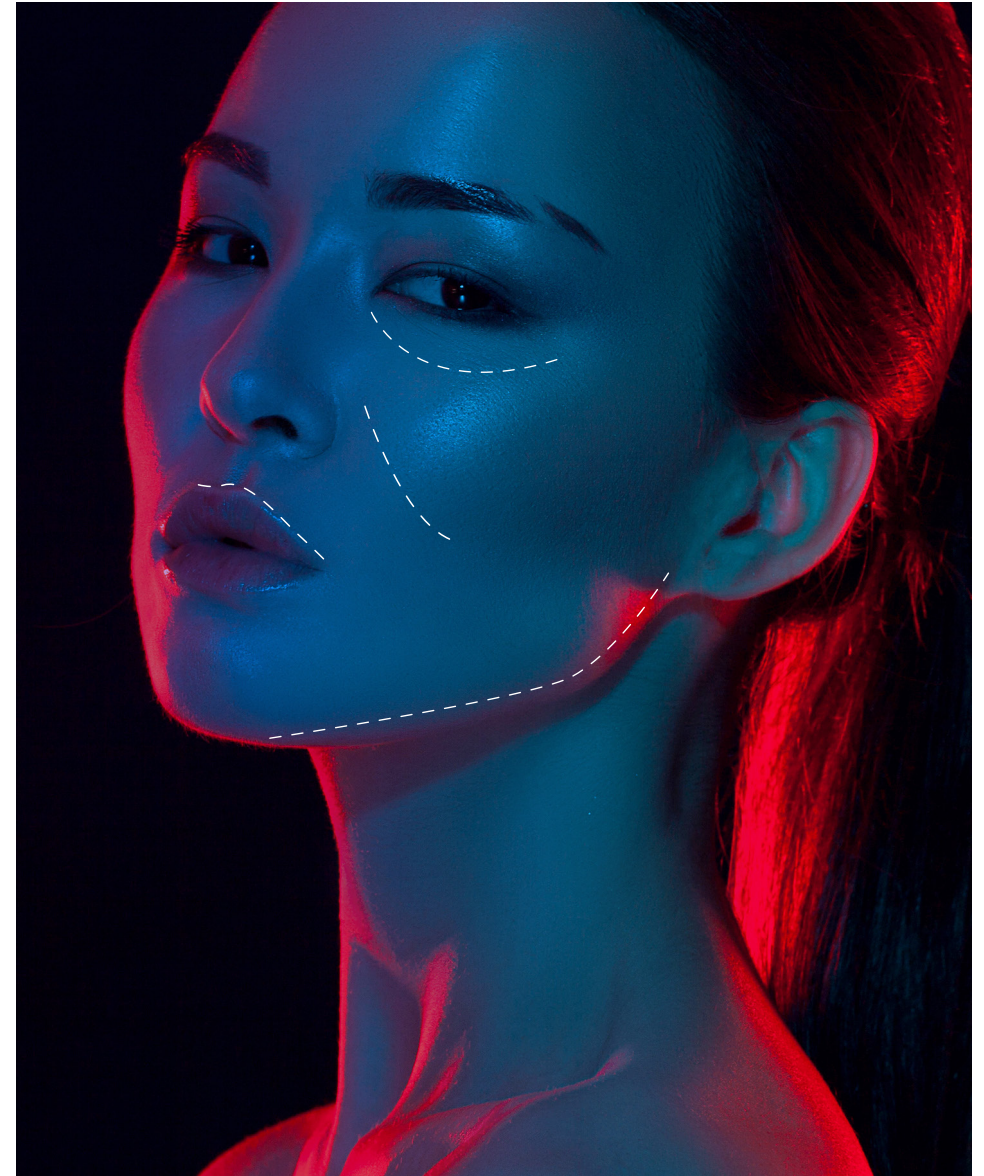
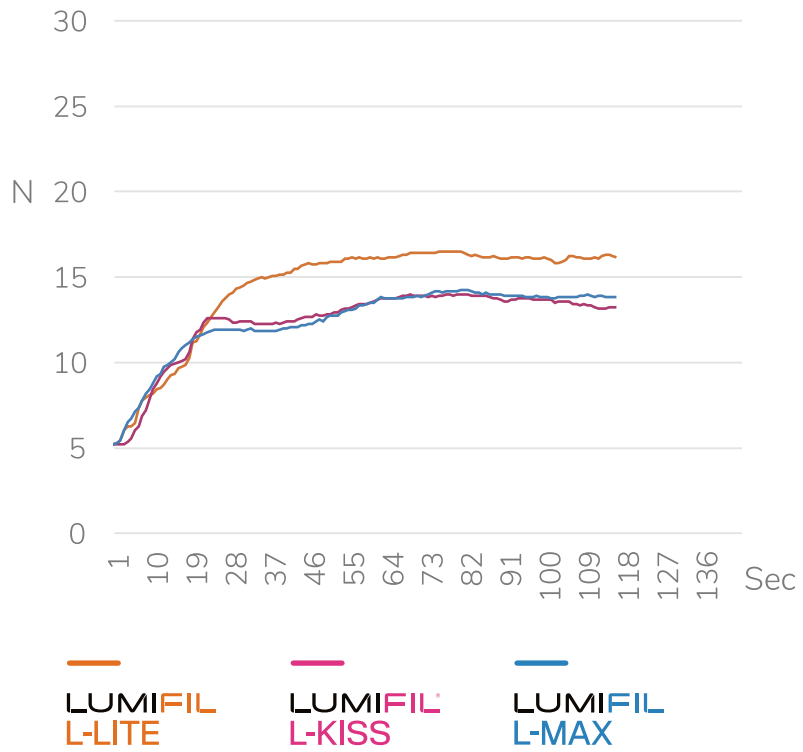
Cohesivity ● ● ●
Elasticity ● ● ●
Plasticity ● ● ●

-
- 1) Cohesivity - The ability of a gel to stick together and thereby maintaining gel integrity.
 - 2) Elasticity - The ability of a gel to return to its initial shape after being subjected to strain.
 - 3) Plasticity - The ability of a gel to be shaped and modelled.

USER FRIENDLY

LUMIFIL®

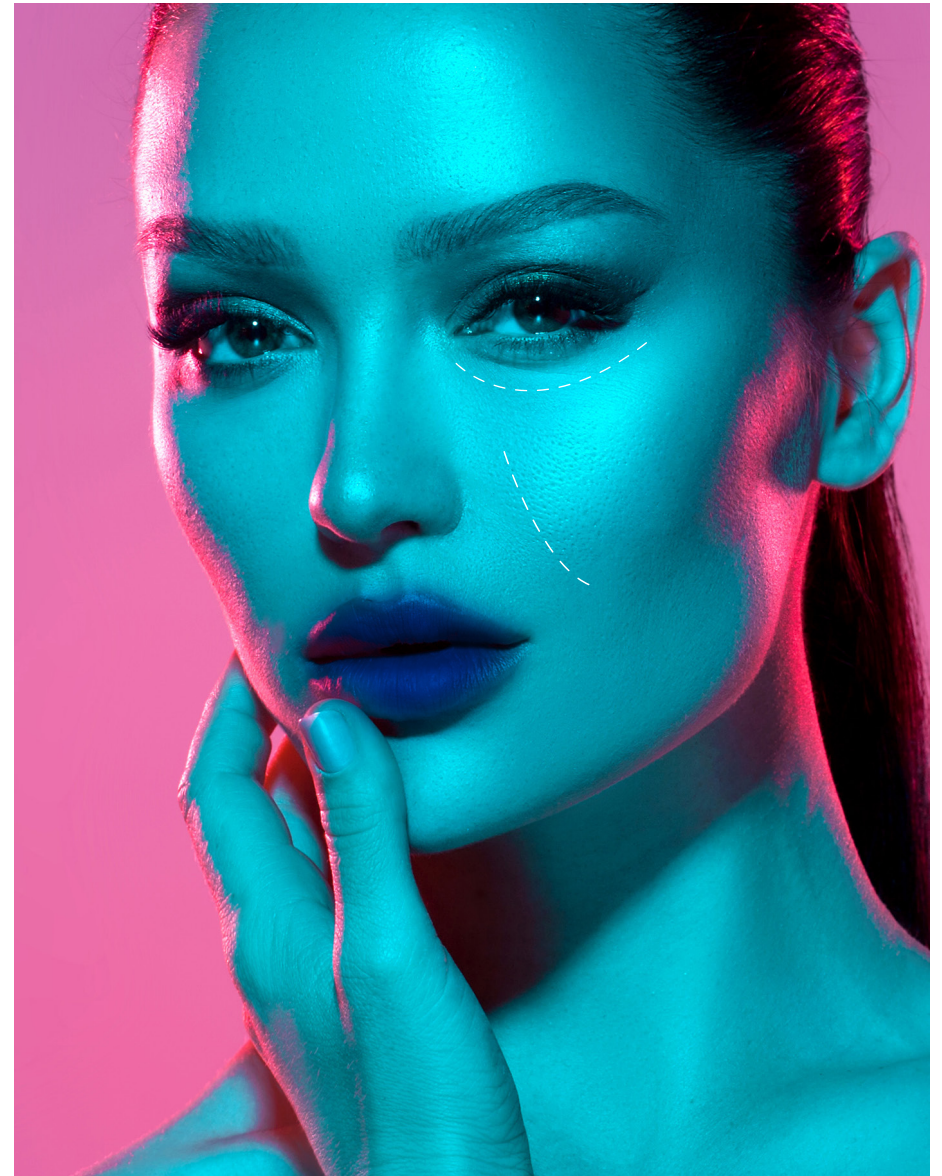
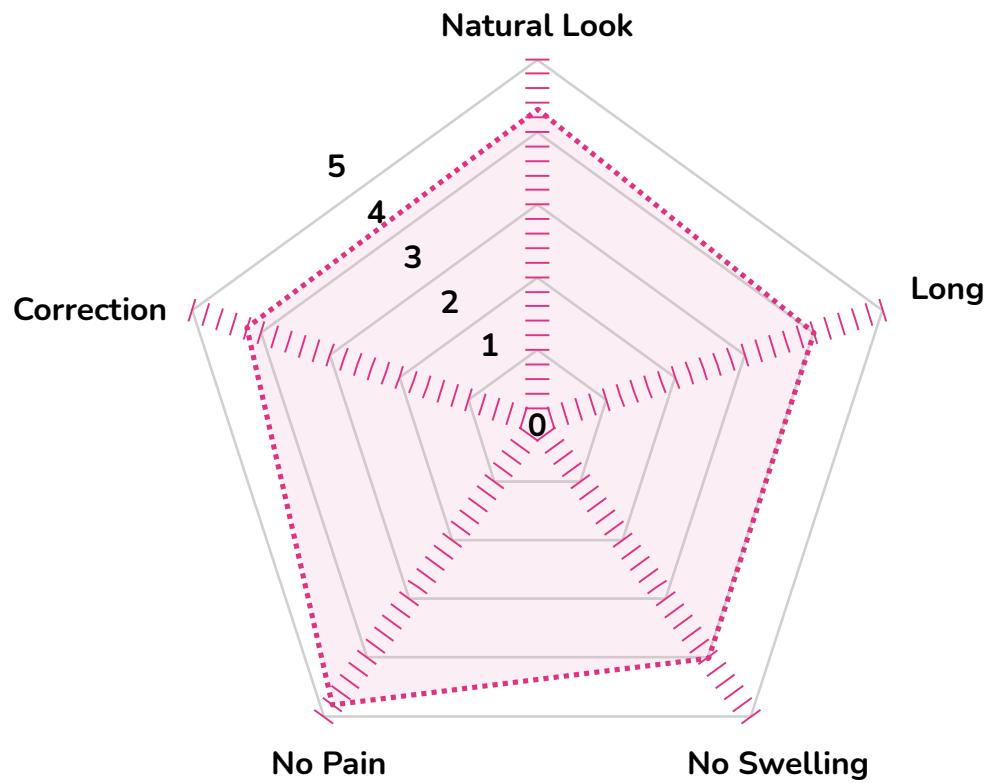
LUMIFIL's uniform extrusion force gives users perfect filling symmetry during injection.



PATIENTS SATISFACTION

LUMIFIL®

The addition of Lidocaine provides a pain relieving effect during the treatment and enhances patients comfort.



Ref. Survey results taken by the manufacturer.

CLINICAL RESULTS

LUMIFIL®

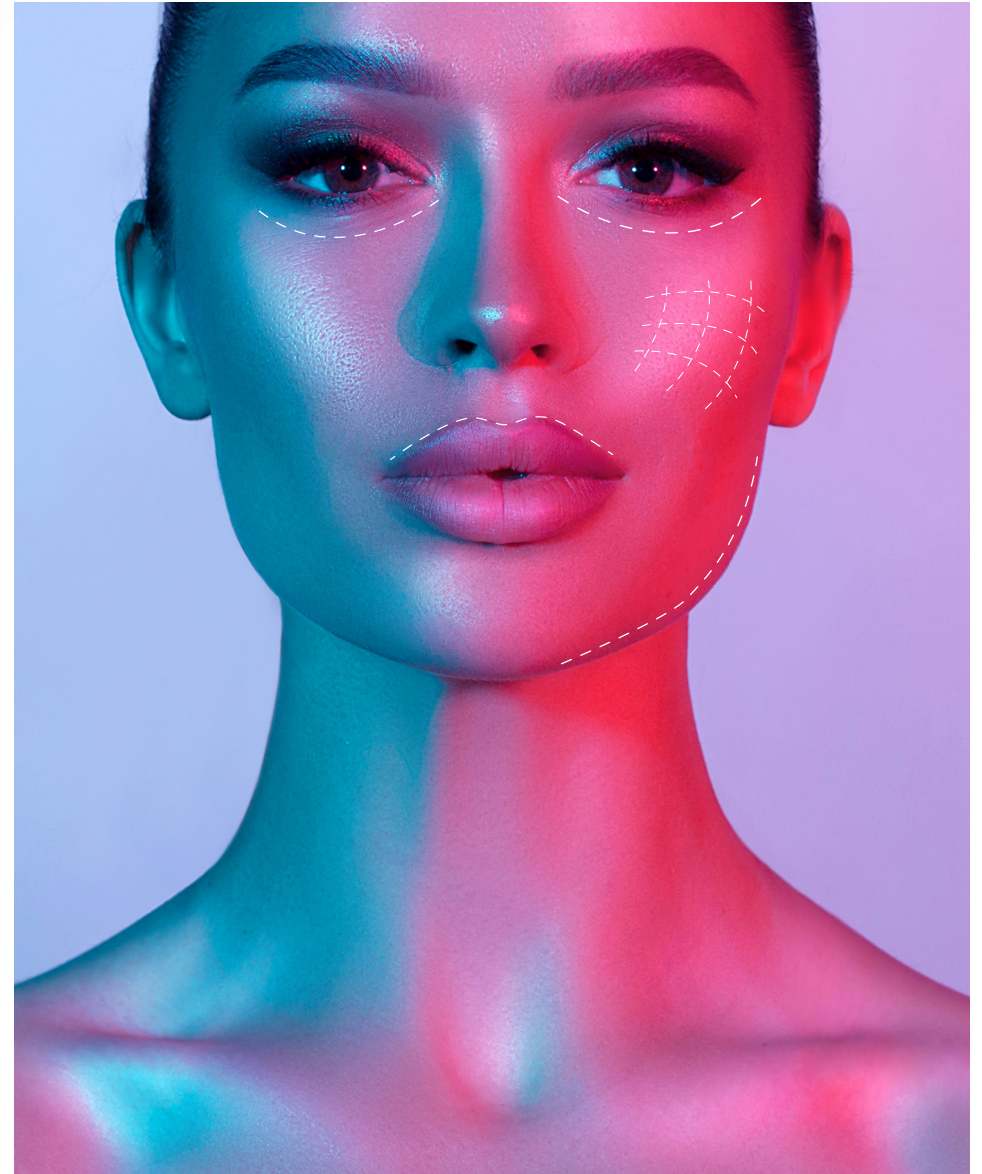
Our clinical trial verified that LUMIFIL® is an effective and safe medical device for the correction of nasolabial fold and not inferior to the reference device (RESTYLANE)*.

TEST METHOD: Wrinkle Severity Rating Scale (WSRS) and Global Aesthetic Improvement Scale (GAIS) were assessed with 68 patients by independent evaluators for 24 weeks after nasolabial fold injection.

Safety Assessment: LUMIFIL® is assessed to be a safe medical device by conducting clinical tests where clinically significant abnormalities were not observed.

*The reference device is approved by US FDA

Ref. Clinical Study Result, Korea University Guro Hospital, Seoul, Asan Medical Center, Korea, 2011.

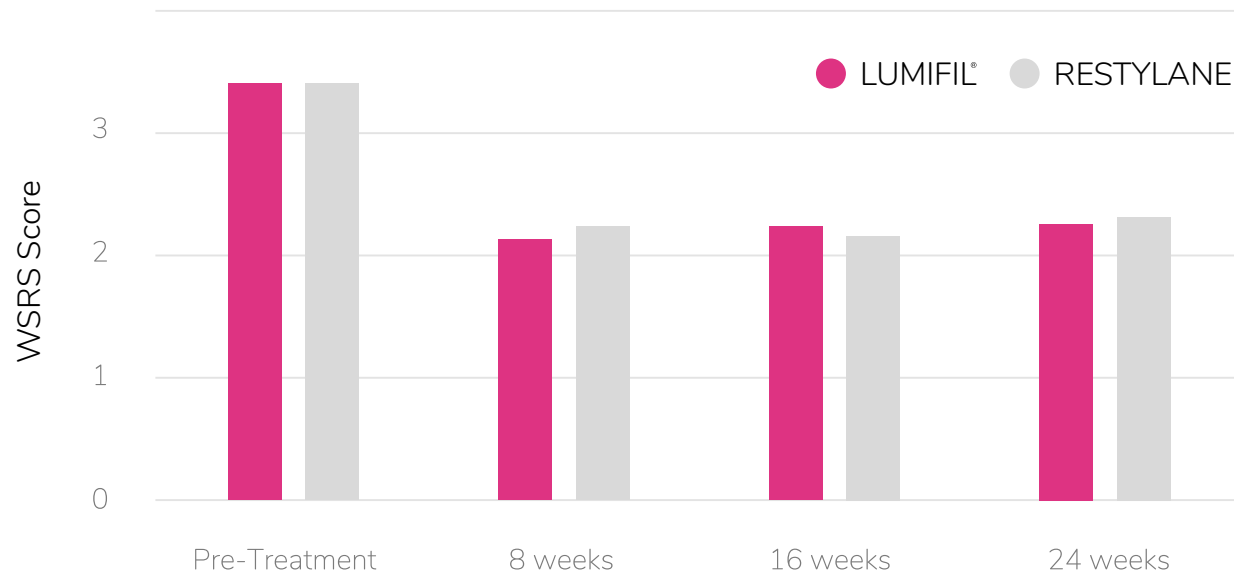


CLINICAL RESULTS

LUMIFIL®

Efficacy Assessment

LUMIFIL® is an effective medical device for the volume augmentation improvement.



[WSRS assessed by independent expert panels and blinded investigators]

*FA set = 68

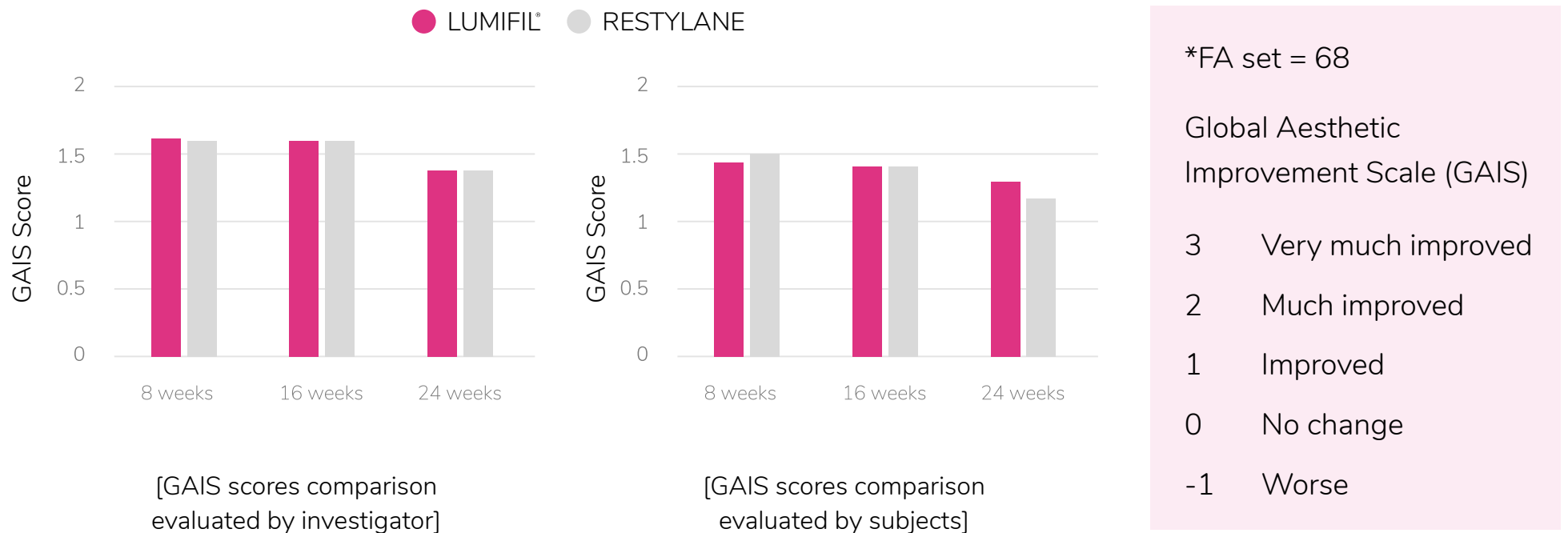
The Wrinkles Severity Rating Scales (WSRS)

- 5 Extreme
- 4 Severe
- 3 Moderate
- 2 Mild
- 1 Absent

Ref. Clinical Study Result, Korea University Guro Hospital, Seoul Asan Medical Center, Korea, 2011.

Participant Self Satisfaction Assessment

LUMIFIL® provides the high satisfaction level by investigators and subjects.



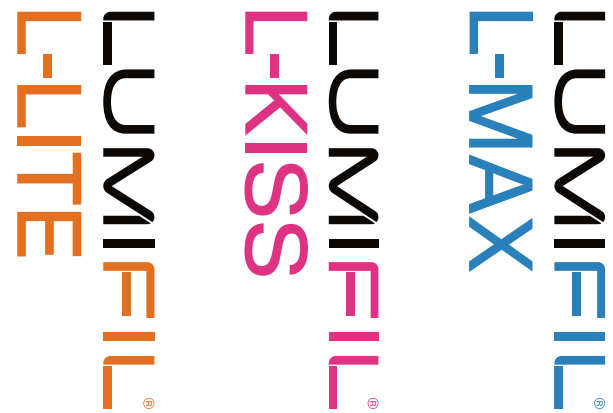
Ref. Clinical Study Result, Korea University Guro Hospital, Seoul Asan Medical Center, Korea, 2011.

LUMIFIL® LINE-UP

LUMIFIL®

LUMIFIL® offers a full facial solution to satisfy individualised needs.

Discover your natural look by utilising our range of ultra-high purity HA dermal filler products.

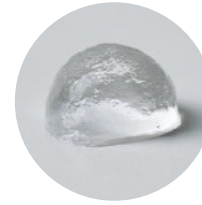
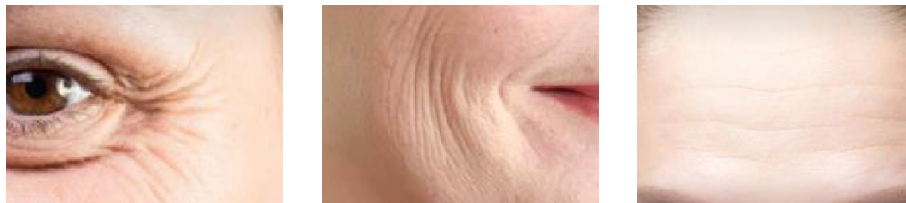


LUMIFIL® L-LITE

ADVANTAGES

- Ultra soft malleable texture.
- High viscoelasticity.
- Long lasting.

LUMIFIL® LITE has the softest and thinnest properties in the LUMIFIL® family that is designed for a correction of fine to moderate lines. It's also perfect for the Russian lip technique, in lip augmentation treatments.



LUMIFIL®



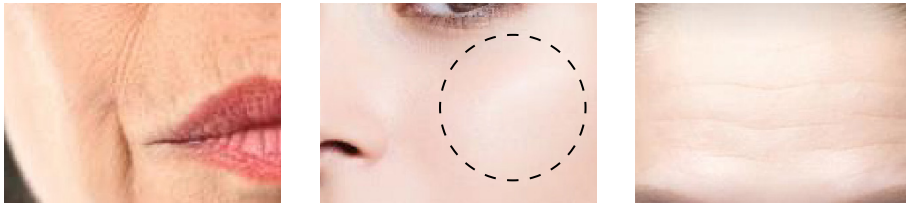
Cohesivity ● ● ●
Elasticity ● ● ●
Plasticity ● ● ●

LUMIFIL[®] L-KISS

ADVANTAGES

- Long lasting volume.
- Perfect for lip augmentation.

LUMIFIL[®] KISS has a higher viscoelastic properties, that is designed for correction of deep folds and the natural volume of a facial area with repetitive and frequent movements.



LUMIFIL[®]



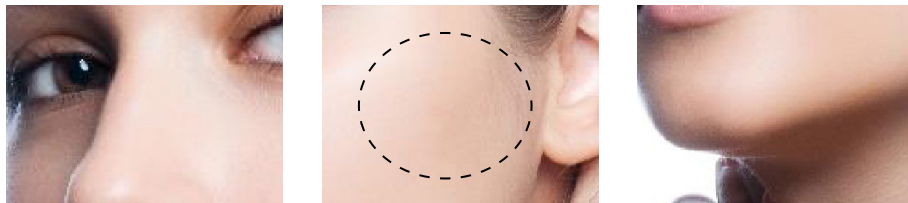
Cohesivity ●●●
Elasticity ●●●
Plasticity ●●●

LUMIFIL[®] L-MAX

ADVANTAGES

- A firm & malleable texture.
- Effective volumizing power.
- For contouring shape and restoring lost volume.

LUMIFIL[®] MAX has the thickest properties in the LUMIFIL[®] family that is designed for replenishing facial shape and reconstruction of facial volume loss.



LUMIFIL[®]



Cohesivity ●●●
Elasticity ●●●●
Plasticity ●●●

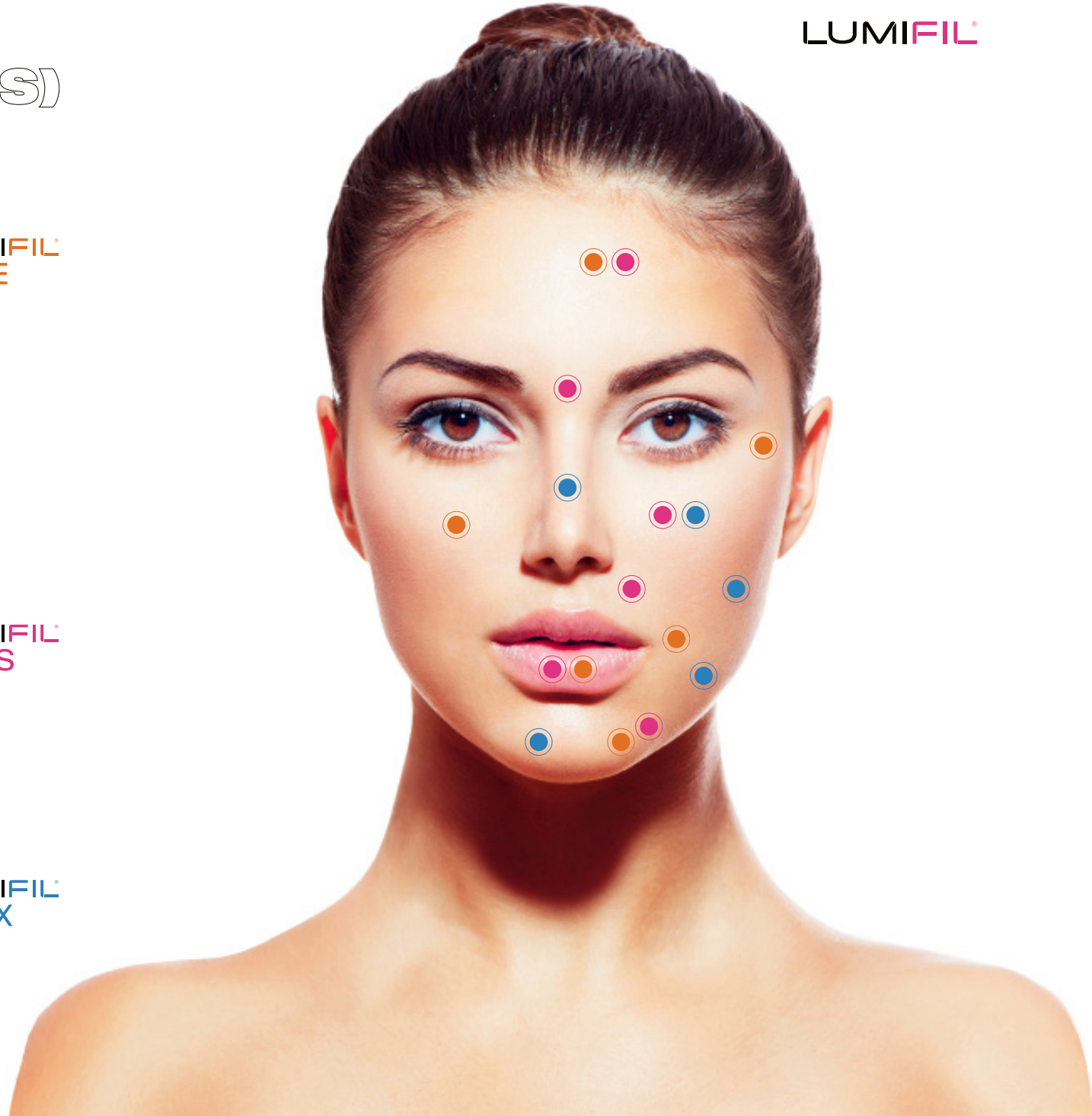
RECOMMENDED INJECTION AREA(S)

LUMIFIL®

- Crows Feet 
- Glabella Lines 
- Perioral Wrinkles
- Forehead Lines
- Tear Troughs
- Earlobe Augmentation
- Lip Contouring
- Marionette line

- Nasolabial Lines 
- Marionette Lines 
- Lip contouring
- Glabella Lines
- Forehead Lines

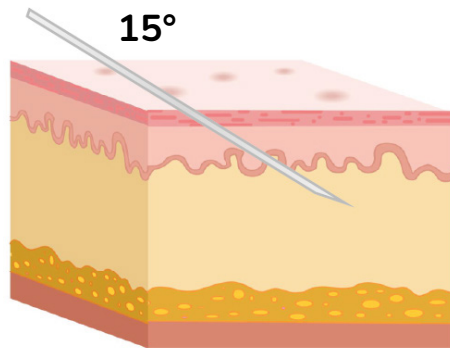
- Cheek Augmentation 
- Nose Augmentation 
- Jawline Augmentation
- Forehead Augmentation



A GENERAL GUIDE FOR INJECTION

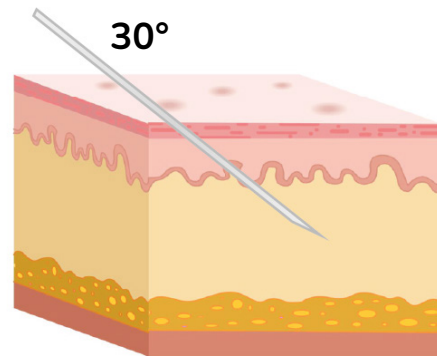
LUMIFIL®

LUMIFIL® L-LITE



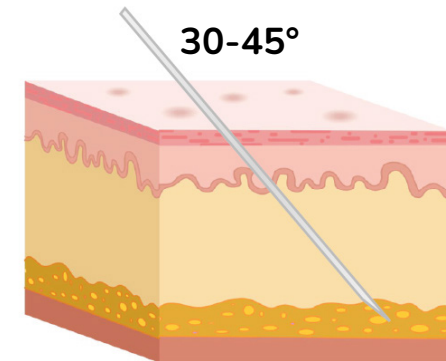
Injecting LITE* into the upper and mid dermis at approximately 15 degrees.

LUMIFIL® L-KISS



Injecting KISS into the mid deep dermis at approximately 30 degrees.

LUMIFIL® L-MAX



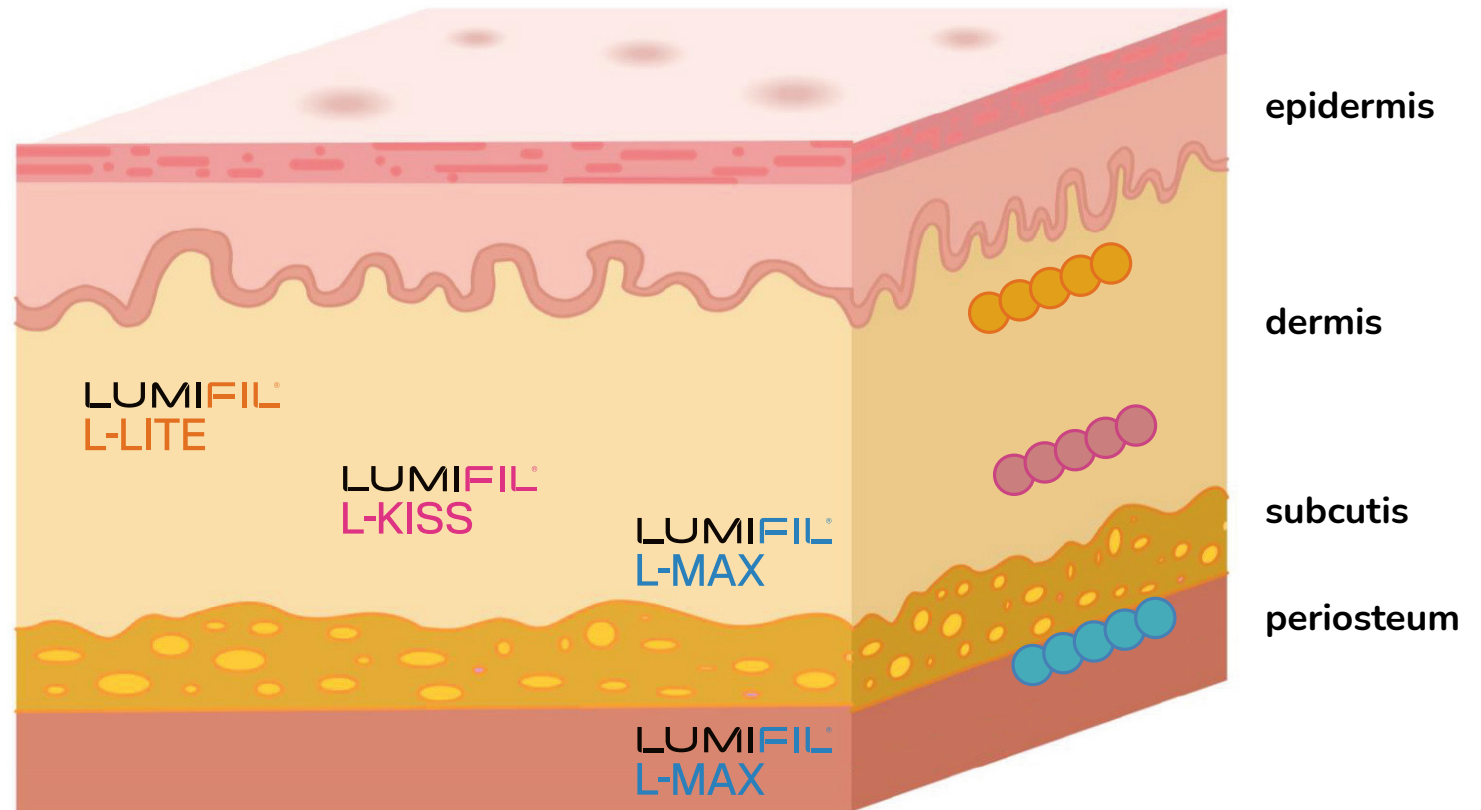
Injecting MAX into the deep dermis at approximately 30-45 degrees.

*Injecting LITE in superficial dermis is suitable for angle of 10–12 degrees and multiple punctures at intervals of 0.5 cm.

A GENERAL GUIDE FOR INJECTION

LUMIFIL®

[Injection Depth]



LUMIFIL®
L-LITE

LUMIFIL®
L-KISS

LUMIFIL®
L-MAX





PRODUCT RESULTS

LUMIFIL®



LUMIFIL®
L-MAX

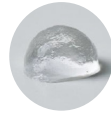
LUMIFIL®
L-LITE

LUMIFIL®
L-KISS

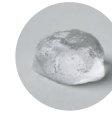
PRODUCT SUMMARY

LUMIFIL®

LUMIFIL®
L-LITE

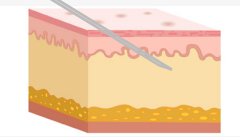
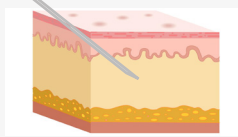
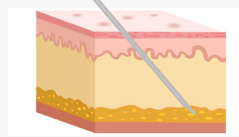


LUMIFIL®
L-KISS



LUMIFIL®
L-MAX



PROPERTY	Effective smoothing power	Effective balancing power	Effective volumizing power
COMPOSITION	Cross-linked HA / Lidocaine 0.3%	Cross-linked HA / Lidocaine 0.3%	Cross-linked HA / Lidocaine 0.3%
HA CONCENTRATION	20 mg/ml	20 mg/ml	20 mg/ml
CROSS-LINKING	●●●○	●●●○	●●●●
INDICATION	For smoothing lines and folds	For multi-purpose correction	For contouring shape and restoring lost volume
DEPTH OF INJECTION	Into the upper dermis 	Into the medium and deep dermis 	Into the deep dermis and periosteum 
PACKING	1 X 1.0ml syringe 2 X 30G needles	1 X 1.1ml syringe 2 X 27G needles	1 X 1.1ml syringe 2 X 25G needles



LUMIFIL®

LUMIFIL®

L-KISS with Lidocaine
Cross-linked Hyaluronic
Acid Dermal Filler 1ML

LUMIFIL®

L-LITE with Lidocaine
Cross-linked Hyaluronic
Acid Dermal Filler 1ML

LUMIFIL®

L-MAX with Lidocaine
Cross-linked Hyaluronic
Acid Dermal Filler 1ML

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