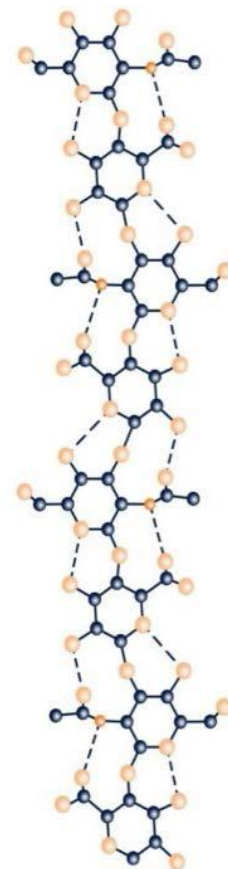


INOVO SENSE



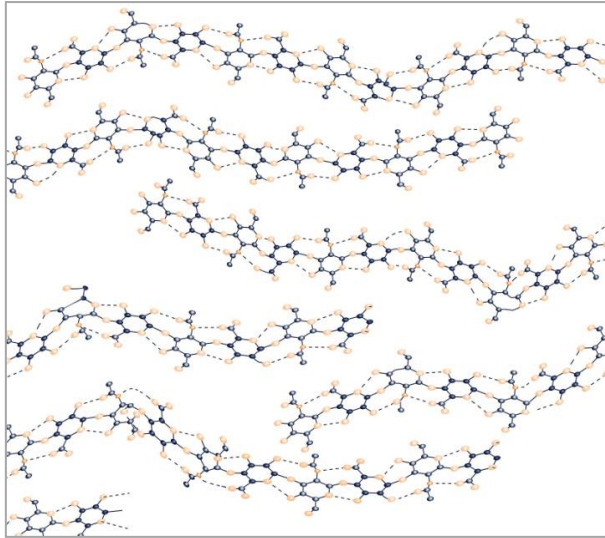
Characteristics of HA fillers

- Integral component of the extracellular matrix of the dermis: 50% of total HA content of the human body located within the skin.
- HA fillers are the most popular, non-permanent injectable materials available to date for the correction of facial soft tissue defects.



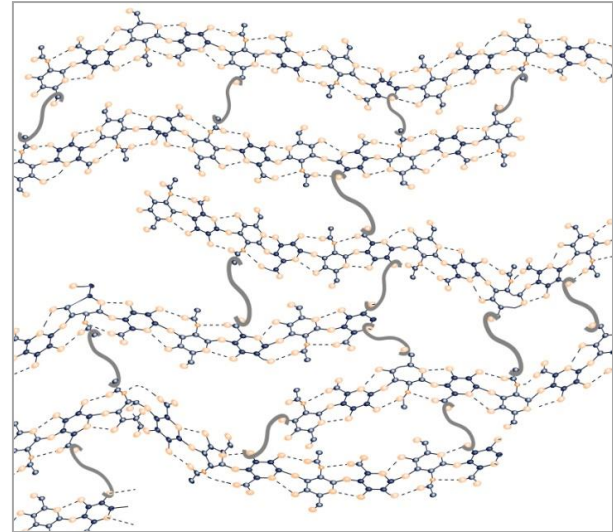
Cross-linked HA

Non-cross-linked



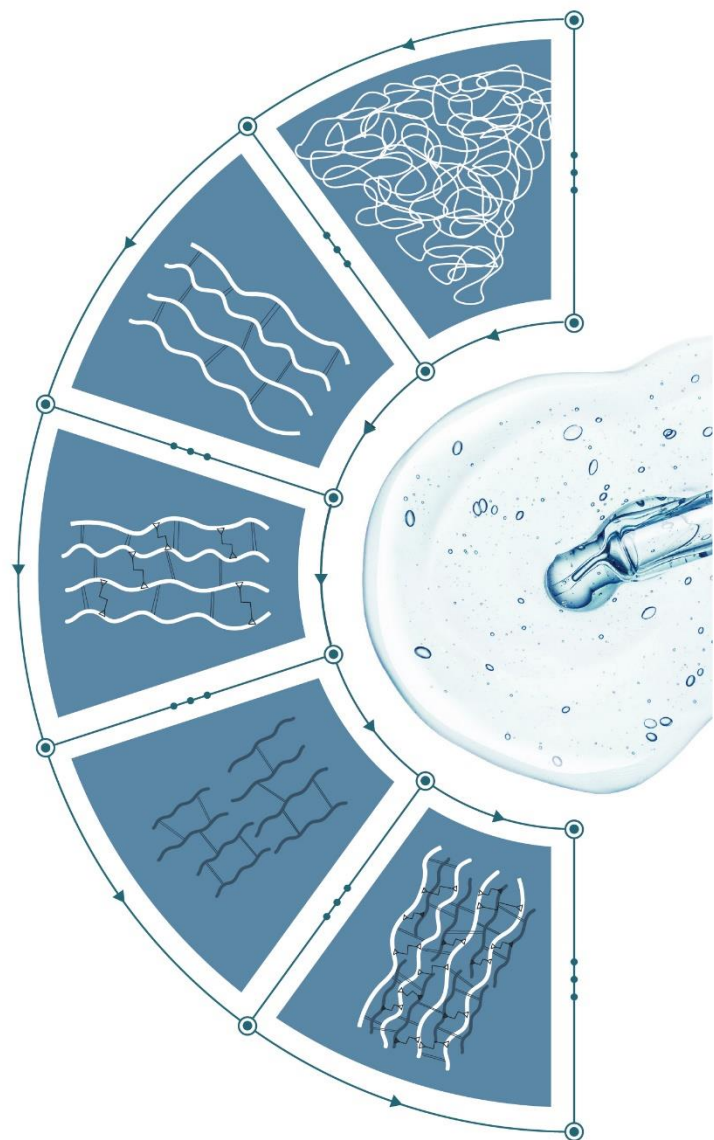
- Is rapidly broken down by enzymes (hyaluronidase & exoglycosidase)

Cross-linked



- To be used as a filler → hyaluronic acid must be stabilized beforehand by means of a cross-linker
- Cross-linking slows down the degradation and increases persistence up to several month

MXM[®] TECHNOLOGY



PHASE 1: HA in its original form

PHASE 2: Linearization of the individual HMW HA chains and process of physical cross-linking

PHASE 3: HA cross-linking process with BDDE

PHASE 4: Utilization of individual LMW HA chains and process of physical cross-linking

PHASE 5: Combination of cross-linked LMW and HMW HA chains

- The highest cross-linking efficiency and safety gained by inputting the lowest amount of BDDE as a chemical catalyst material. Therefore, a high viscoelastic gel is manufactured.
- The rheological properties including cohesivity, viscoelasticity, and plasticity will be optimized to match the needs of the targeted layer of the skin.



SHINE



Concentration: 10 mg/ml, non-cross-linked HA
Lidocaine: 0.3%



Syringe: 2 x 1 ml
Needle size: 30 G^{1/2}



Indications:

Skin hydration for:

- Face
- Neck
- Décolletage
- Back of hands

SILK



Concentration: 19 mg/ml, cross-linked HA
Lidocaine: 0.3%



Syringe: 2 x 1 ml
Needle size: 30 G^{1/2}



Indications:

Correction of superficial wrinkles, such as:

- Crow's feet
- Glabellar lines
- Perioral lines

Lip contouring

SMILE



Concentration: 20 mg/ml, cross-linked HA
Lidocaine: 0.3%



Syringe: 2 x 1 ml
Needle size: 30 G^{1/2} / 27 G^{1/2}



Indications:

Correction of moderate wrinkles, such as:

- Nasolabial wrinkles
- Marionette lines
- Oral commissures

Lip volume

STYLE



Concentration: 23 mg/ml, cross-linked HA
Lidocaine: 0.3%



Syringe: 2 x 1 ml
Needle size: 27 G^{1/2}



Indications:

Correction of severe wrinkles, such as:

- Nasolabial folds

Facial lifting in:

- Cheeks and cheekbones
- Chin
- Temples

SHAPE



Concentration: 25 mg/ml, cross-linked HA
Lidocaine: 0.3%



Syringe: 2 x 1 ml
Needle size: 27 G^{1/2} / 25 G^{1/2}



Indications:

Shape and restoration of facial volume in:

- Cheeks and cheekbones
- Chin
- Jawline
- Temples

STYLE / SHAPE

SILK

STYLE / SHAPE

SILK

STYLE / SHAPE

STYLE / SHAPE

SHINE

SILK

SILK

SMILE / STYLE

SHINE

SMILE / STYLE

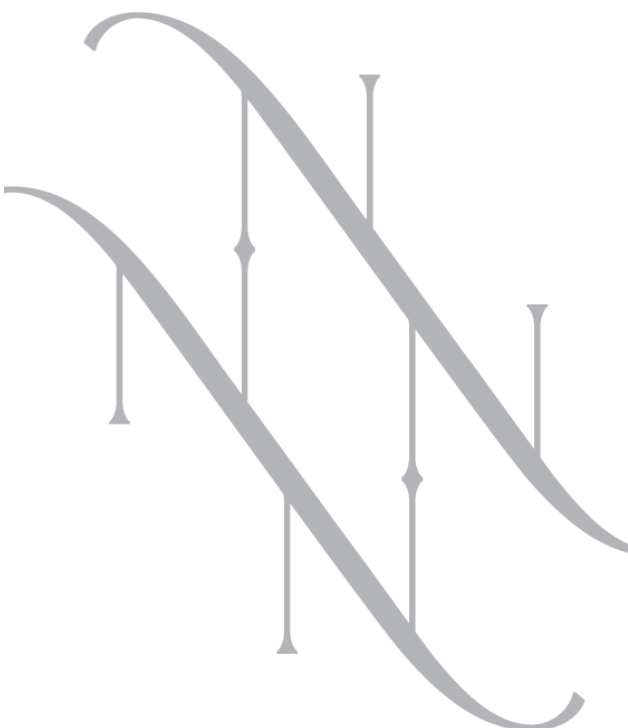
SMILE

SMILE

SHINE

SHINE

*Sense Of
Confidence*



	SHINE	SILK	SMILE	STYLE	SHAPE
Product					
Cross-Linking Level	○○○○○	●○○○○	●●○○○	●●●○○	●●●●●
Gel Texture					
G'	70 Pa	200 Pa	300 Pa	500 Pa	550 Pa
HA Concentration	10 mg / ml	19 mg / ml	20 mg / ml	23 mg / ml	25 mg / ml
Lidocaine	0.3 %	0.3 %	0.3 %	0.3 %	0.3 %
Needle Size	30 G $\frac{1}{2}$	30 G $\frac{1}{2}$	30 G $\frac{1}{2}$ 27 G $\frac{1}{2}$	27 G $\frac{1}{2}$	27 G $\frac{1}{2}$ 25 G $\frac{1}{2}$
Volume	2 × 1 ml	2 × 1 ml	2 × 1 ml	2 × 1 ml	2 × 1 ml
Indications	● Skin hydration for: -Face -Neck -Deolletage -Back of hands	● Correction of superficial wrinkles, such as: -Crow's feet -Glabellar lines -Marionette lines -Periosteal lines ● Lip contouring	● Correction of moderate wrinkles, such as: -Nasolabial wrinkles -Marionette lines -Oral commissures ● Lip volume	● Correction of severe wrinkles, such as: -Nasolabial folds ● Facial lifting inc -Cheeks and cheekbones -Chin -Temples	● Shape and restoration of facial volume in: -Cheeks and cheekbones -Chin -Jawline -Temples
Depth of Injection	Epidermis or dermo-epidermal junction	Superficial to mid Dermis	Mid to deep Dermis	Deep dermis or subcutaneous	Deep dermis or subcutaneous

BASICS OF RHEOLOGY



COHESIVITY:

- the ability of a gel not to dissociate (i.e. to stick together) and thereby maintain its integrity. Cohesivity contributes to tissue support with natural contours and allows for excellent tissue integration, thereby diminishing surface irregularities.



ELASTICITY:

- the ability of a gel to return to its initial shape after being deformed. Elasticity contributes to tissue support and determines the volumizing ability of a gel.



PLASTICITY:

- determines the malleability of a gel, i.e., its ability to be shaped and modelled after injection.

THE BEST RHEOLOGICAL RATIO

For excellent tissue integration

COHESIVITY

For excellent tissue integration



For excellent malleability

PLASTICITY

For excellent malleability



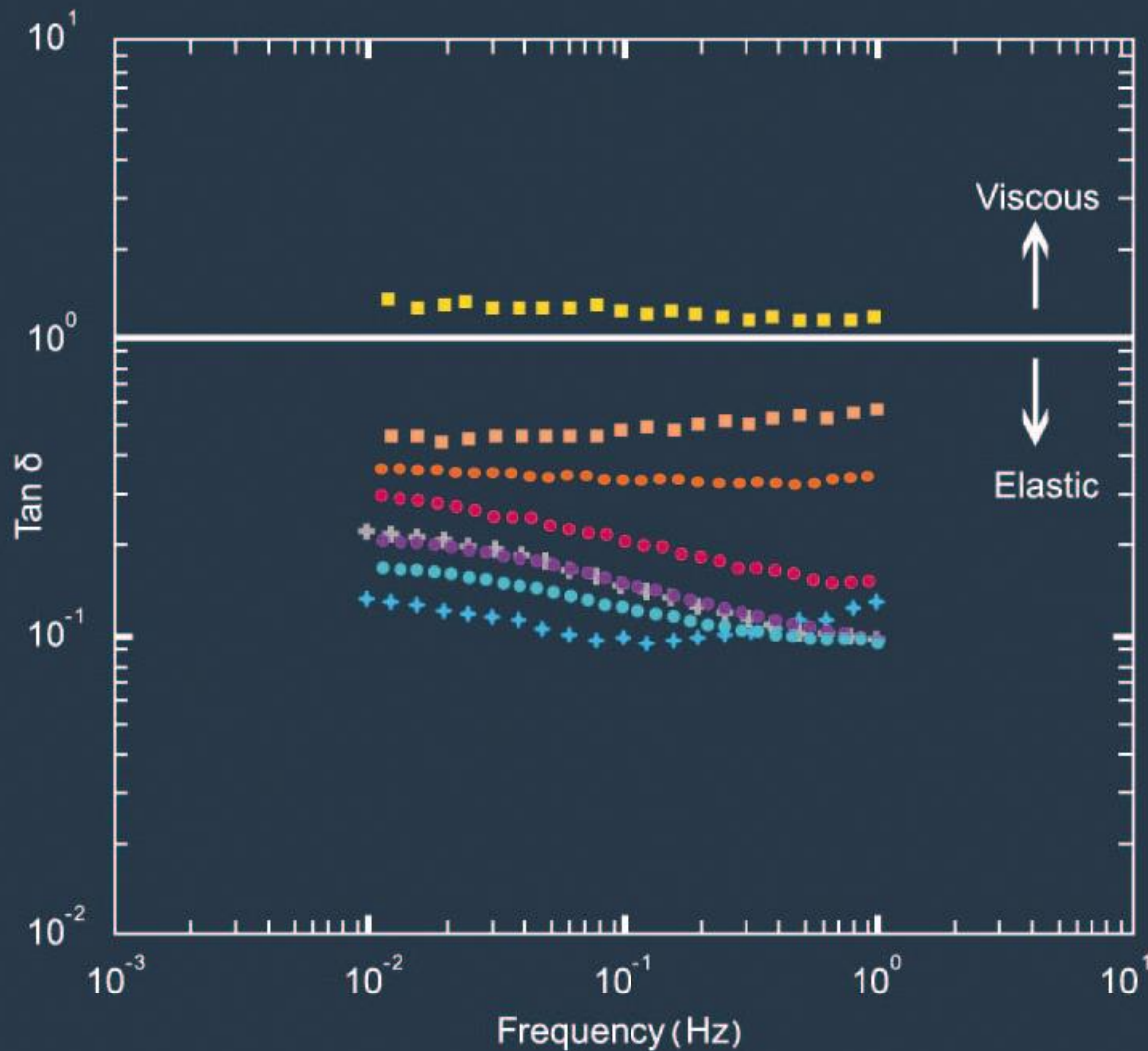
ELASTICITY

For optimal tissue support



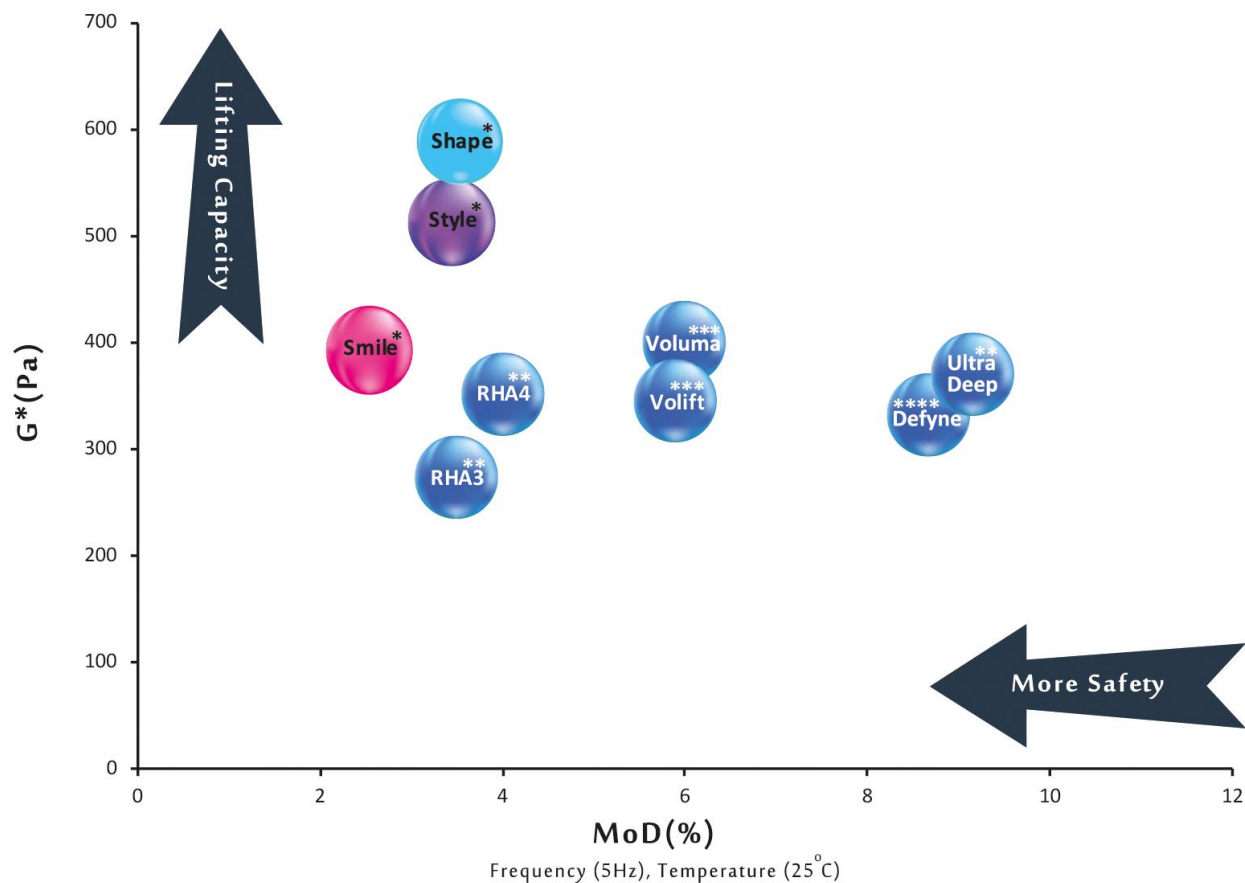
For optimal tissue support

COMPARABLE RHEOLOGICAL PROPERTIES

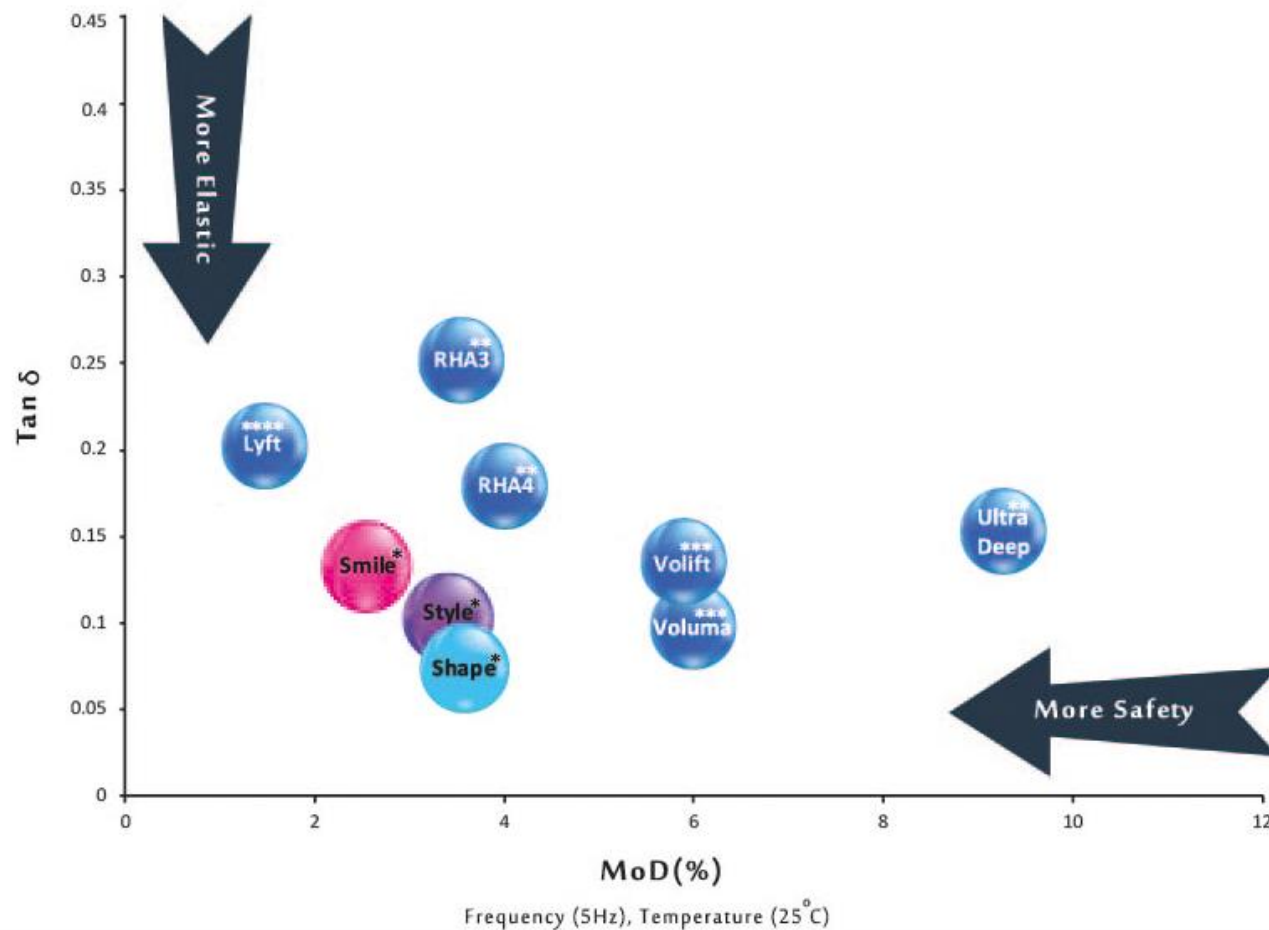


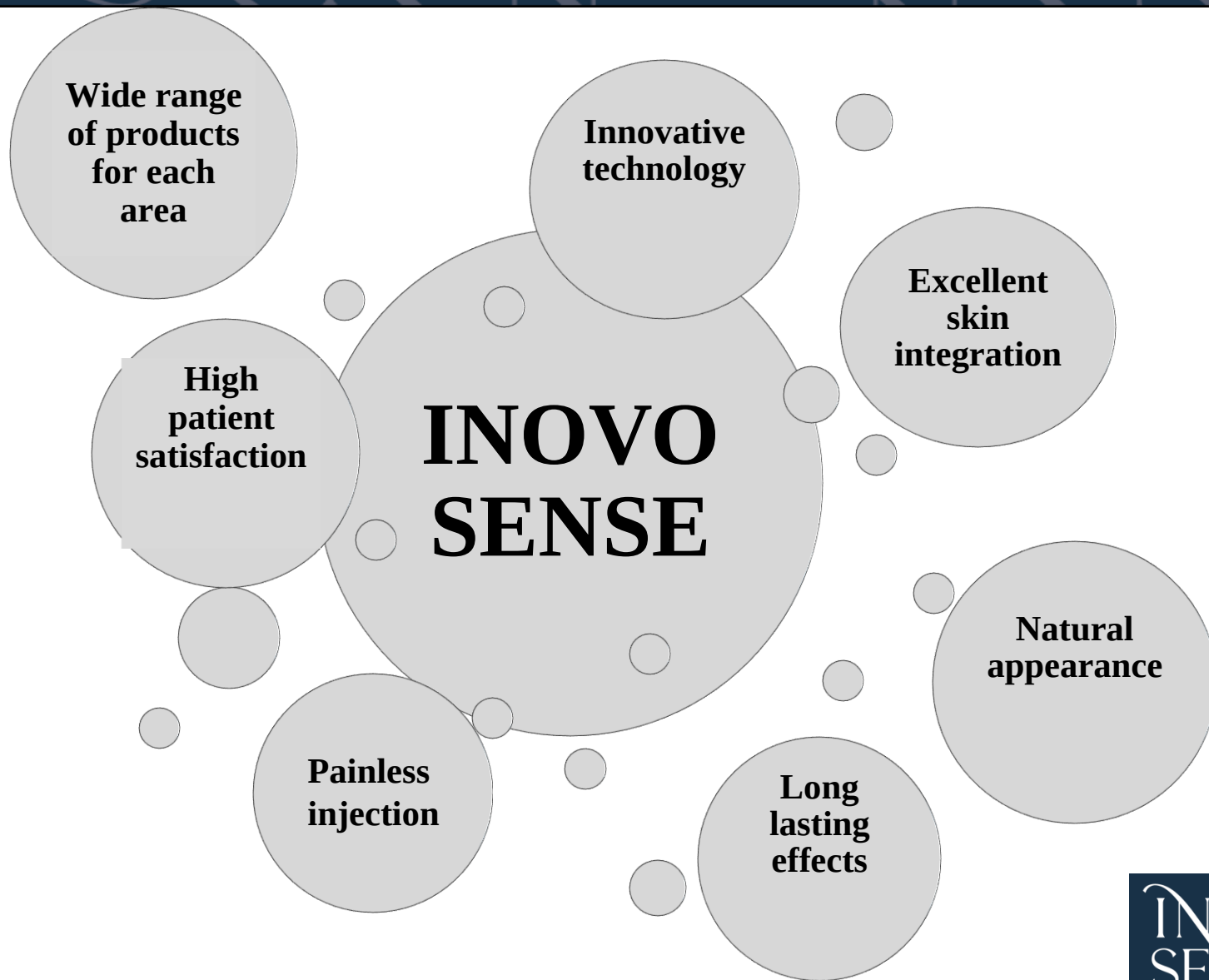
- INOVOSENSE[®] SILK
- INOVOSENSE[®] SMILE
- INOVOSENSE[®] STYLE
- INOVOSENSE[®] SHAPE
- BELOTERO[®] SOFT
- BELOTERO[®] BALANCE
- JUVEDERM[®] VOLUMA
- TEOSYAL[®] ULTRA DEEP

INOVOSENSE[®] offers optimized lifting capacity along with the least MoD for more safety.



INOVOSENSE[®] offers an optimized $\tan \delta$ employing MXM[®] technology.





Thank You

