



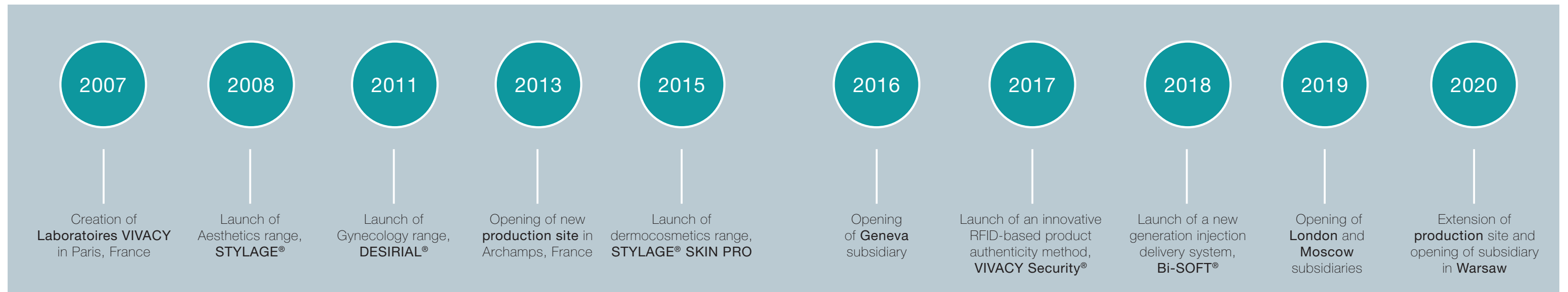
STYLAGE®
IPN - Like TECHNOLOGY


VIVACY®
P A R I S

Hyaluronic Acid Experts

SPECIALISTS IN THE DEVELOPMENT,
PRODUCTION AND DISTRIBUTION OF
Hyaluronic acid-based products

VIVACY[®]
P A R I S

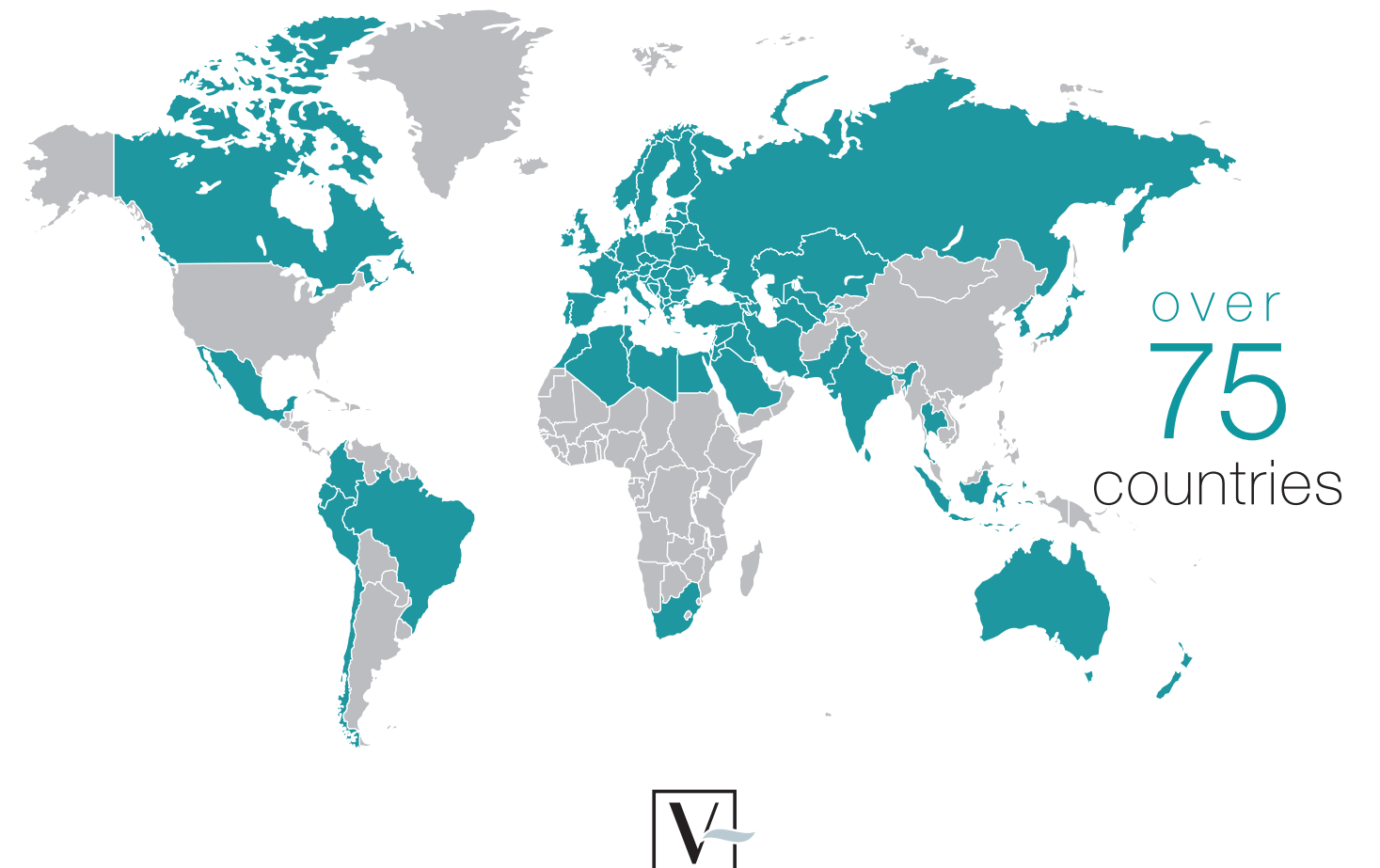


PRODUCTS

- **STYLAGE[®]**: medical devices used for aesthetic medicine.
- **DESIRIAL[®]**: medical devices used for functional and aesthetic gynecology.
- **STYLAGE[®] SKIN PRO**: premium range of hyaluronic acid-based dermocosmetics.



INTERNATIONAL PRESENCE Distribution networks in



OUR EXCLUSIVE TECHNOLOGIES

Quality and safety have always been
a part of the VIVACY DNA.

As a manufacturer, Laboratoires VIVACY controls all
stages of production and no compromise is made.

Our global mission is to introduce **innovations** that
provide new services and types of experiences to the
Medical Aesthetics Industry.

Why is this?

Because **new technologies** can dramatically influence
the way a product is chosen to safely perform
aesthetic treatments.



ONLY AUTHENTIC PRODUCTS

VIVACY SECURITY® tags with integrated RFID
(Radio Frequency Identification) chips are placed inside
each box to easily verify the origin of **STYLAGE**® and
DESIRIAL® injectables with a Smartphone
through a dedicated mobile app, **“My Vivacy”**.
Download for free on AppStore and GooglePlay.



NEXT-GENERATION SYRINGES

In its continuing quest for innovative excellence,
VIVACY developed **Bi-SOFT**® Injection Technology
to provide greater precision, comfort and control for
Physicians during their day-to-day injections with
STYLAGE® dermal fillers.



PATENTED HYALURONIC ACID

STYLAGE® products are based on the unique
patented **IPN-Like Technology**¹ to accurately define
each product's viscoelastic properties. Antioxidants are
then added to the HA gels to preserve the formulation
from scavenging free radicals during the injection^{2 3}.

¹ IPN-Like Technology Patent delivered WO2009/071697 in 2008.

² Smirnoff, N., Cumbes, Q. J. "Hydroxyl radical scavenging activity of compatible solutes". Journal of Phytochemistry (1989) Vol. 28, no. 4: 1057-1060.

³ Mendoza G & Al. "Inhibitory effects of different antioxidants on hyaluronan depolymerisation" Carbohydrate Research 342 (2007): 96-102.

Bi-SOFT® INJECTION TECHNOLOGY

In its continuing quest for innovative excellence in Medical Aesthetic market, **Laboratoires VIVACY** has developed a unique delivery system, **Bi-SOFT® Injection Technology**.

The syringe offers **greater precision, comfort** and **control**. It is specifically designed to support physicians in the daily practice of aesthetic treatments.

Bi-MATERIAL TECHNOLOGY

- Made of **polycarbonate**.
- A « **soft-touch** » surface.
- Highly **transparent material**.
- Designed in **5 different color-codes** to quickly identify the products.

OPTIMISED CENTER OF GRAVITY

- Ergonomic design for increased **physician's comfort**.
- A larger oval grip plate for **better handling** of the syringe and an easier product administration.

INJECTION VOLUME CONTROL

- **Top down blue graduation**.
- **Good readability**.

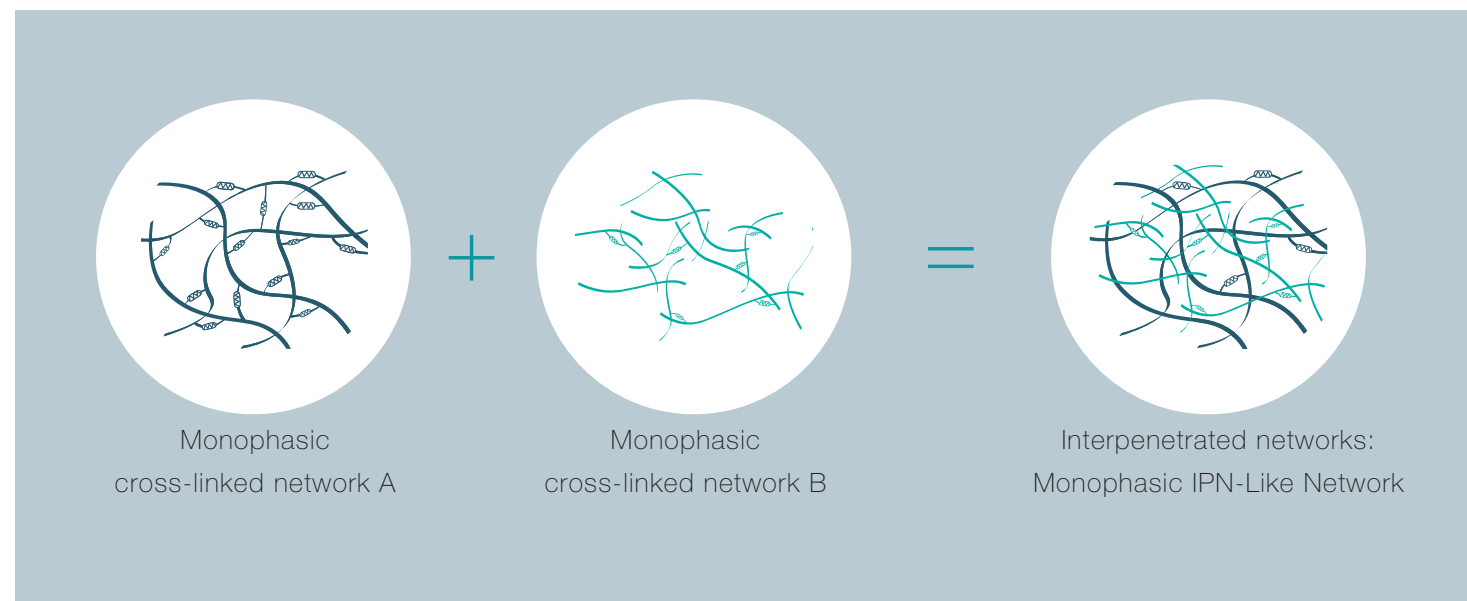
HANDLING ABILITY

- **Reduction of the injection force sensation**.
- Provides **extra grip** and **stability** between the surface of the syringe and the gloves.



IPN-LIKE TECHNOLOGY

Our patented **IPN-Like Technology** consists of 2 interpenetrated networks of monophasic cross-linked hyaluronic acid. The cross-linking action stabilizes the hyaluronic acid in order to increase the longevity of the product in the tissues¹.

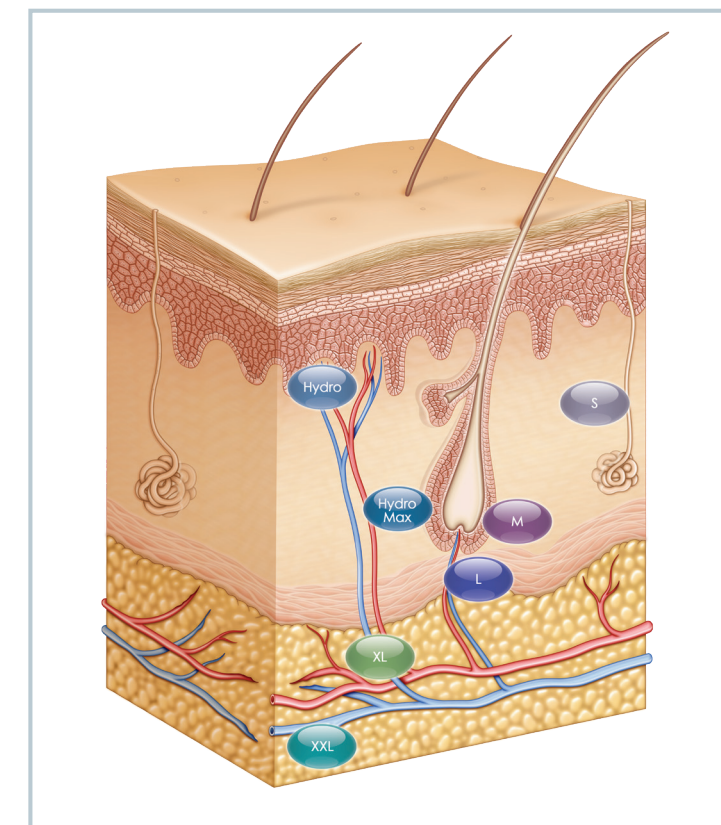


THE INTERPENETRATION OF CROSS-LINKED NETWORKS ENABLES²:

- The optimization of product rheology and, in particular, the viscosity to guarantee good “injectability”.
- The conservation of the partial independence of the interpenetrated networks, whilst increasing the density of chemical nodes, to limit the degradation of the gel and optimize its duration.
- The cohesion of the hyaluronic acid gel and its monophasic properties.

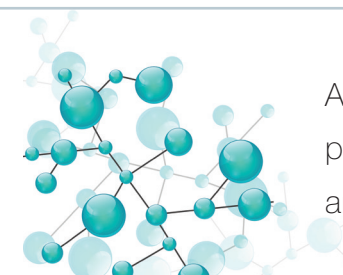
PRODUCT RHEOLOGY

IPN-Like Technology² accurately defines each products viscoelastic properties. The elastic and viscous components allow the gel to obtain the desired properties³: ability to lift, mechanical support and ease of spreading.



THE INJECTION PLAN

is determined by the aesthetic indication that needs to be treated. Once it has been determined, the physician may choose the **STYLAGE®** **hyaluronic acid** dermal filler with the most adapted rheological properties for the procedure.



All STYLAGE® products contain an antioxidant, Mannitol or Sorbitol*, which protects the hyaluronic acid gel against Free Radicals (oxidative stress) which are generated during injections³. It also minimizes the degradation of the gel⁴.

¹ Tezel, A et al. "The science of hyaluronic acid dermal fillers". Journal of Cosmetic and Laser Therapy (2008); 10: 35-42.

² IPN-Like Technology Patent WO2009/071697 in 2008.

³ Sundaram, H. et al.. "Biophysical characteristics of hyaluronic acid soft-tissue fillers and their relevance to aesthetic applications". American Society of Plastic Surgeons (2013). DOI: 10.1097.

⁴ Mendoza G & Al. "Inhibitory effects of different antioxidants on hyaluronan depolymerisation" Carbohydrate Research 342 (2007); 96-102.

* STYLAGE® Hydromax only

COMPLETE DERMAL FILLER RANGE

STYLE YOUR AGE!

A full range of monophasic injectable dermal fillers cross-linked using **VIVACY's** patented **IPN-Like Technology***

STYLAGE®

With or without LIDOCAINE**

Wrinkle **filling** & **smoothing**

Lip enhancement

Facial **volume restoration**

Skin **hydration** & **elasticity improvement**



* Except STYLAGE® Hydro which is non-cross-linked

** STYLAGE® XXL, STYLAGE® Hydro and STYLAGE® Hydromax are not available with Lidocaine

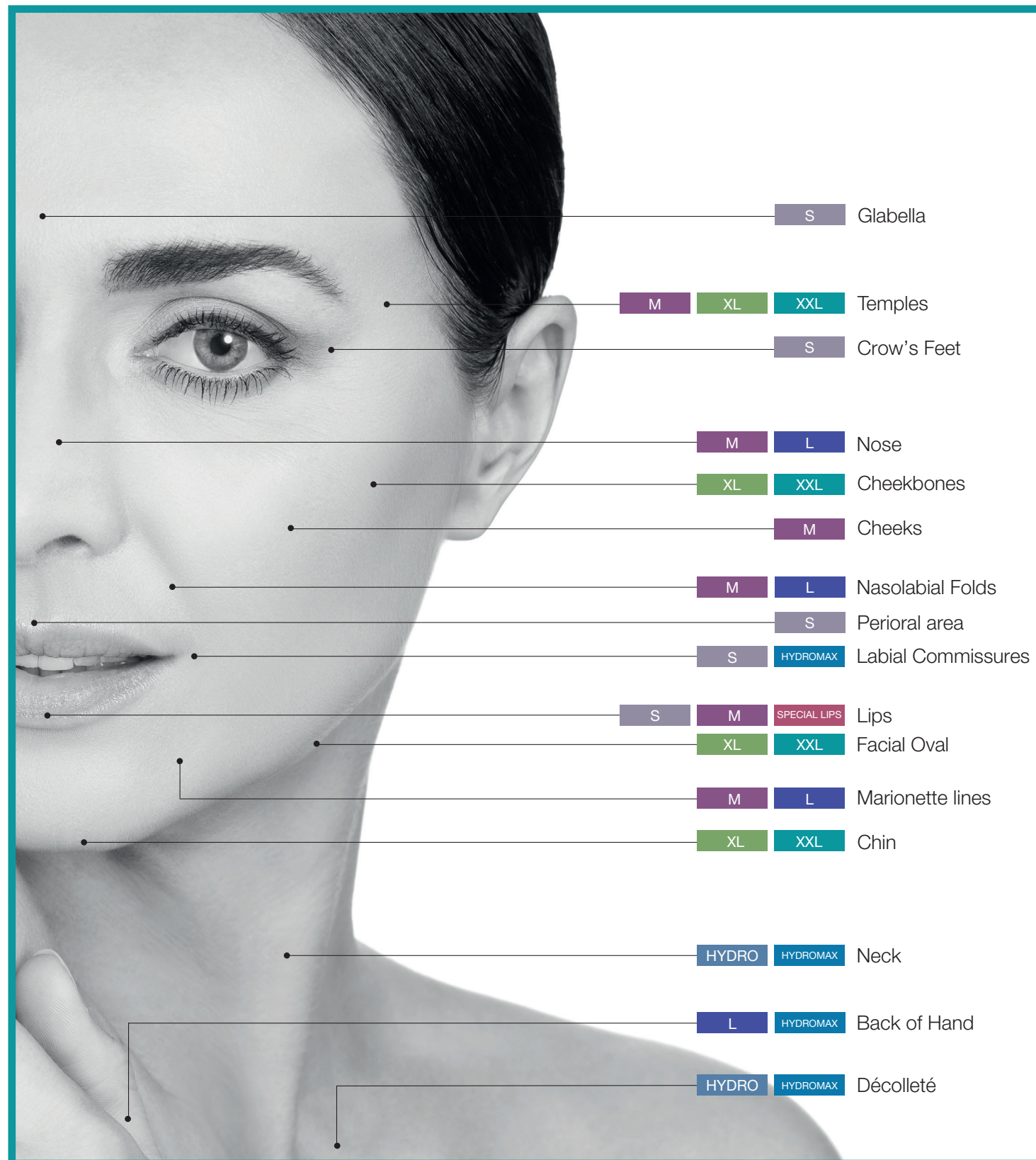
STYLAGE® DERMAL FILLERS

PRODUCT RANGE OVERVIEW

	S	M	L	LIPS	XL	XXL	HYDRO	HYDROMAX
Composition	Cross-linked HA IPN-Like + Mannitol Option available with Lidocaine (0.3%)			Cross-linked HA IPN-Like + Mannitol Option available with Lidocaine (0.3%)		Cross-linked HA IPN-Like + Mannitol	Non-cross-linked HA + Mannitol	Cross-linked HA IPN-Like + Sorbitol
Concentration	16 mg/g	20 mg/g	24 mg/g	18.5 mg/g	26 mg/g	21 mg/g	14 mg/g	12.5 mg/g
Pack Contents	2 x 0.8 ml + 30G½" Needle	2 x 1 ml + 30G½" Needle	2 x 1 ml + 27G½" Needle	1 x 1ml + 30G½" Needle	2 x 1 ml + 27G½" & 23G¼" Needles	2 x 1 ml + 27G½" Needle & 25G40mm Cannula	1 x 1ml + 30G⅛" Needle	1 x 1ml + 30G⅛" & 30G½" Needles
Indications	Fine to Medium Wrinkles, Lips	Medium to deep wrinkles, Lips	Deep to very deep wrinkles	Lips	Facial Volume Restoration	Facial volume restoration & creation	Moisturisation	
Depth of Injection	Superficial to mid dermis	Mid to deep dermis	Deep to very deep dermis	Into or around labial mucosa	Deep dermis or subcutaneous		Superficial dermis/dermo-epidermal junction	Mid to deep dermis
Duration	6 to 12 Months			6 to 12 Months	12 to 18 Months		--	



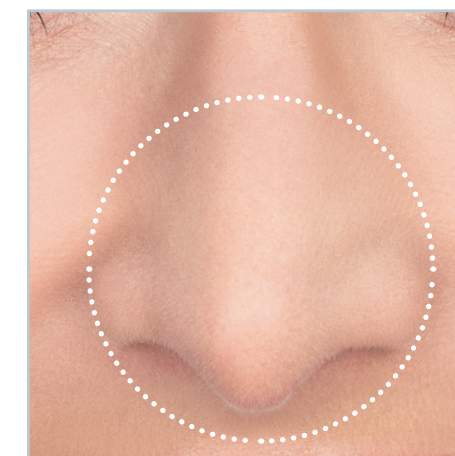
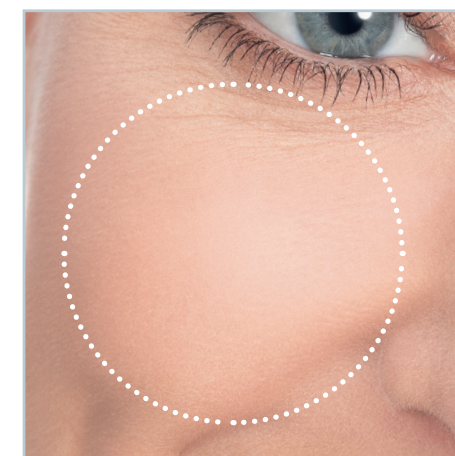
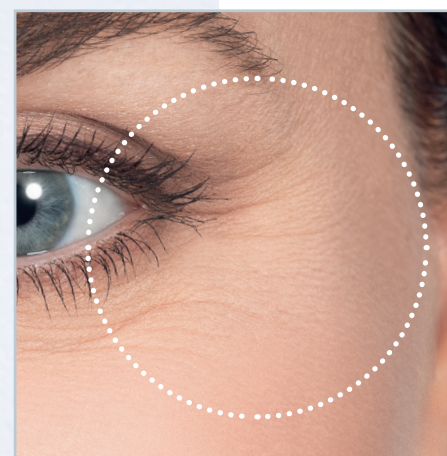
FOR HER



FOR HIM



WRINKLE FILLING & SMOOTHING



PRODUCT INDICATIONS:

Fill wrinkles and visibly smooth the surface of the skin.



for fine (superficial to moderate) lines.



for moderate to deep lines.



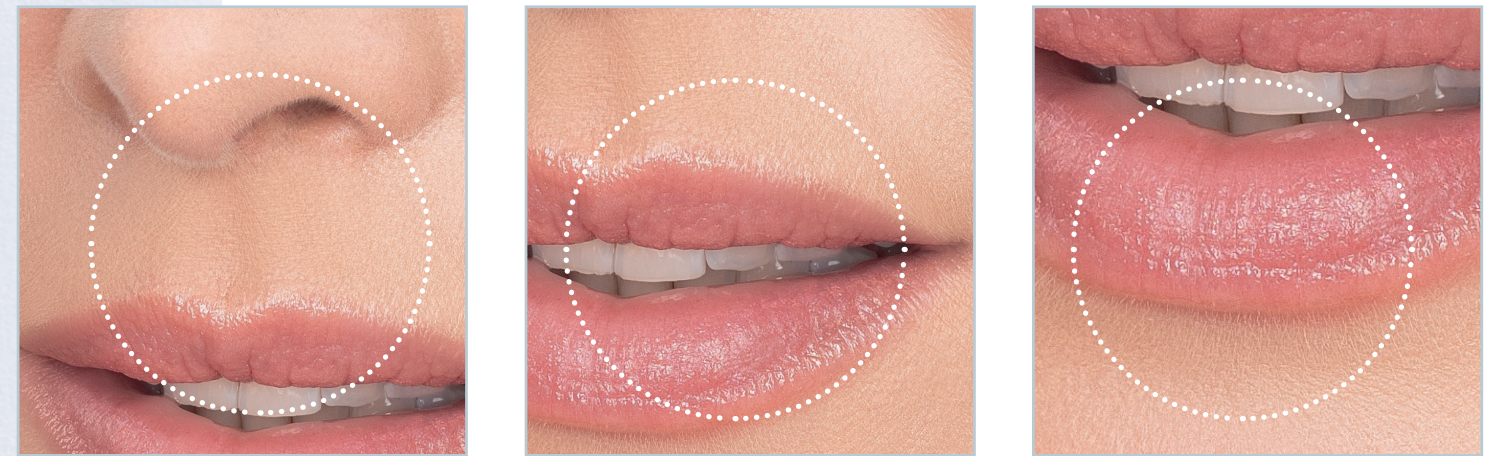
for deep to very deep lines.

INJECTION PLAN:

Injection of the gel at a superficial to deep dermis level depending on product chosen and the area being treated.



LIP CORRECTION



PRODUCT INDICATIONS:

Specially designed to treat all indications related to the ageing of the lips.



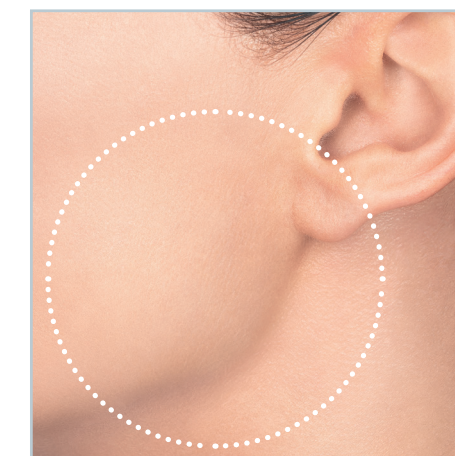
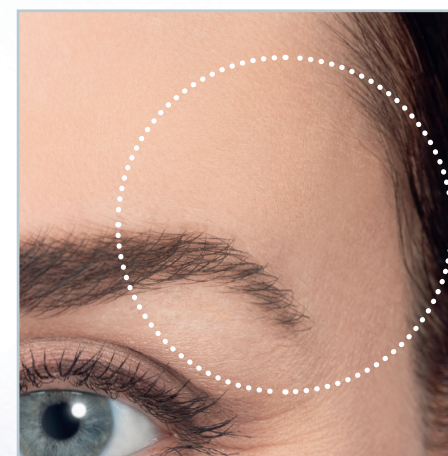
- Lip **volume** augmentation.
- **Rehydration** of the lips.
- Definition of lip **contour**.

INJECTION PLAN:

Injection into and around the labial mucosa using conventional techniques (retrograde tracing, micro-bolus).



RESTORING VOLUME



PRODUCT INDICATIONS:

Restore the contours of the face by replenishing volumes that are lost over time.



for facial volume restoration or augmentation.

INJECTION PLAN:

Injection into the deep dermis and/or subcutaneously depending on the technique used and the desired effect.



MOISTURISING ACTION



PRODUCT INDICATIONS:

Mesotherapy range dedicated to improving skin moisturisation and elasticity.



Non-cross-linked hyaluronic acid (14mg/g).



Cross-linked hyaluronic acid (12.5mg/g).

INJECTION PLAN:

Injection with multiple micro-injections into the superficial or deep dermis* of the face, neck, décolleté or back of the hand.

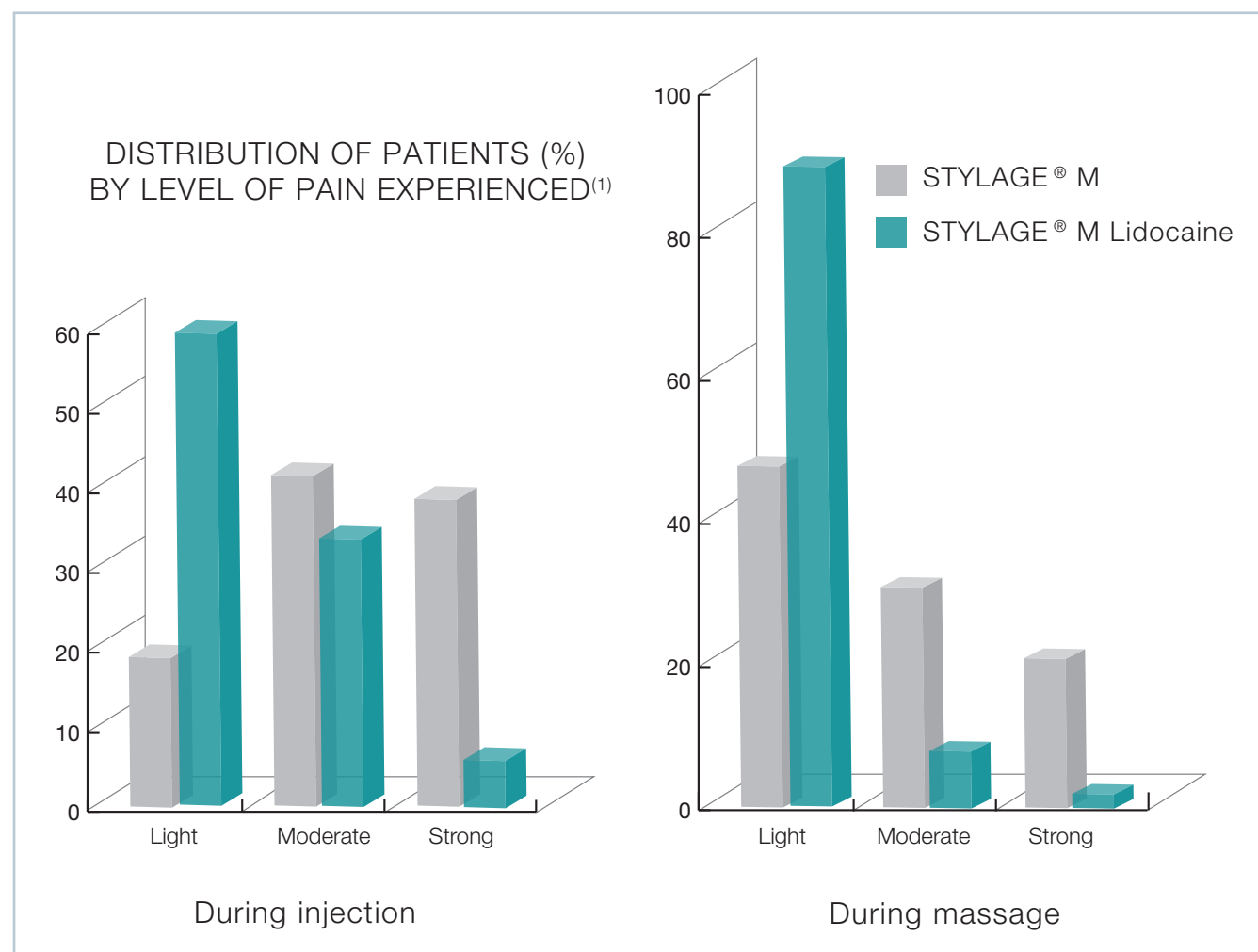


* Depending on the condition of the skin, the product and the chosen technique

ADDITION OF LIDOCAINE PATIENT COMFORT

Laboratoires VIVACY developed a formula containing the anesthetic, Lidocaine, to make injections less painful and improve the patient's comfort during the procedure.

STYLAGE® “with lidocaine” reduces discomfort at the moment of the injection and guarantees that the product performance is the same as that of the products without Lidocaine¹.



WANT TO MASTER YOUR INJECTION SKILLS?

JOIN FOR FREE & LEARN FROM OUR EXPERTS

VIVACY-LEARN.COM



HIGH LEVEL
TRAININGS



KEY OPINION
LEADERS



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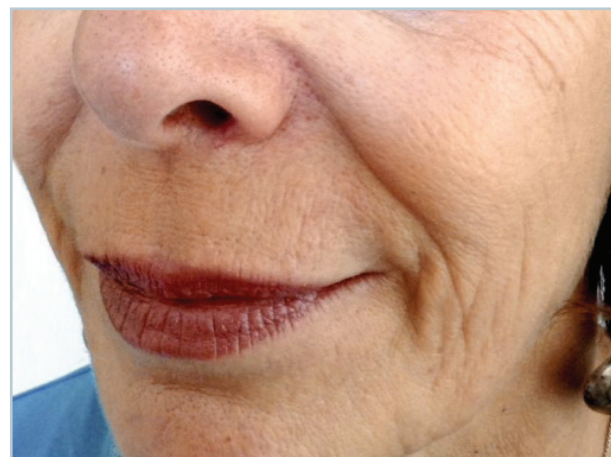


FACIAL & INTIMATE
AESTHETICS

¹ Môle B, Gozlan L. – “Benefits of adding lidocaine to a hyaluronic gel – STYLAGE® M” – J. Cosm and laser therapy – 2011 Oct – 13(5): 249-254. Post-CE Marking single-blind clinical study performed on 84 patients comparing Stylage® M versus Stylage® M lidocaine. Level of pain experienced by patient during injection and massage measured on a scale from 1 to 10.

BEFORE
AFTER

STYLAGE® HYDROMAX: CHEEKS



© Copyright – Dr Maria Grazia Caputo (IT)

STYLAGE® SPECIAL LIPS: LIPS



© Copyright – Dr Jasmin Taher (UK)

STYLAGE® S: FOREHEAD, GLABELLA, EYE WRINKLES



© Copyright – Dr Natalia Romanowska (PL)

BEFORE
AFTER

STYLAGE® M: CHEEKS, NASOGENIAN FOLDS



© Copyright – Dr Sylvie Poignonec (FR)

STYLAGE® L: NOSE

STYLAGE® XXL: JAWLINE, CHEEKBONES, CHIN



© Copyright – Dr James Schinazi (FR)

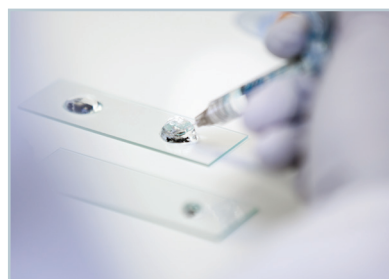
STYLAGE® XL: CHIN



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MADE IN FRANCE



 vivacylab.com



Disamed[®]

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