HYALURONIC ACID + ANTIOXIDANTS

THE NATURAL CORRECTION
DESIGN, PRODUCTION, DISTRIBUTION

Cross-linked and non-cross-linked hyaluronic acid-based medical devices to reduce the visual effects of ageing.

25 - 35 years

35 - 45 years
STYLAGE®

STYLE YOUR AGE!

A full range of monophasic injectable dermal fillers based on hyaluronic acid (patented IPN-Like Technology) and antioxidants.

45 years and +

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

The new syringe offering greater precision, comfort and control is specifically designed to support physicians in their daily practice during aesthetic treatments.
BI-SOFT® TECHNOLOGY, A PATENTED NEXT GENERATION DELIVERY SYSTEM

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

HANDLING ABILITY
• Reduction of the injection force sensation.
• Provides extra grip and stability between the surface of the syringe and the gloves.

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.

PERFORMANCE OF ASPIRATION TEST
• Special marks designed to perform aspiration test.

INJECTION VOLUME CONTROL
• Top down blue graduation.
• Good readability.
<table>
<thead>
<tr>
<th>Composition</th>
<th>Cross-linked Hyaluronic Acid</th>
<th>Cross-linked Hyaluronic Acid</th>
<th>Cross-linked Hyaluronic Acid</th>
<th>Cross-linked Hyaluronic Acid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IPN-Like + Mannitol</td>
<td>IPN-Like + Mannitol</td>
<td>IPN-Like + Mannitol</td>
<td>IPN-Like + Mannitol</td>
</tr>
<tr>
<td></td>
<td>Exist also with 0.3% of Lidocaine</td>
<td>Exist also with 0.3% of Lidocaine</td>
<td>Exist also with 0.3% of Lidocaine</td>
<td>Exist also with 0.3% of Lidocaine</td>
</tr>
<tr>
<td>Concentration</td>
<td>16 mg/g</td>
<td>20 mg/g</td>
<td>24 mg/g</td>
<td>18,5 mg/g</td>
</tr>
<tr>
<td>Packaging and volume</td>
<td>2 x 0.8 ml</td>
<td>2 x 1 ml</td>
<td>2 x 1 ml</td>
<td>1 x 1 ml</td>
</tr>
<tr>
<td>Needles</td>
<td>30G½''</td>
<td>30G½''</td>
<td>27G½''</td>
<td>30G½''</td>
</tr>
<tr>
<td>Indications</td>
<td>Fine to medium wrinkles</td>
<td>Medium to deep wrinkles, Lips</td>
<td>Deep to very deep wrinkles</td>
<td>Lips</td>
</tr>
<tr>
<td>Depth of injection</td>
<td>Superficial to mid-dermis</td>
<td>Mid to deep dermis</td>
<td>Deep dermis</td>
<td>Into or around labial mucosa</td>
</tr>
<tr>
<td>Duration</td>
<td>S</td>
<td>M</td>
<td>L</td>
<td>SPECIAL LIPS</td>
</tr>
<tr>
<td>COMPONENT</td>
<td>FACIAL REMODELING AND VOLUME RESTORATION</td>
<td>SKIN HYDRATION AND ELASTICITY IMPROVEMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------</td>
<td>-----------------------------------------</td>
<td>-------------------------------------------</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| Composition | Cross-linked Hyaluronic Acid  
IPN-Like + Mannitol  
Exist also with 0.3% of Lidocaine | Non-cross linked hyaluronic acid  
+ Mannitol  
IPN-Like + Sorbitol |
| Concentration | 26 mg/g  
2 x 1 ml  
27G½"  
23G1¼"  
Facial Volume Restoration  
Deep dermis or Subcutaneous (SQ) | 14 mg/g  
1 x 1 ml  
30G¼"  
Moisturization  
Superficial dermis or dermo-epidermal junction |
| Packaging and volume | 21 mg/g  
2 x 1 ml  
27G½"  
25G40mm (cannula) | 12,5 mg/g  
1 x 1 ml  
30G½"  
Moisturization  
Mid to deep dermis |
| Needles | 26 mg/g  
2 x 1 ml  
27G½"  
Lips | 1 x 1 ml  
30G¼"  
Facial Volume Restoration and Creation  
Deep dermis or Subcutaneous (SQ) |
| Indications | Superficial to mid-dermis  
Fine to medium wrinkles  
Lips  
Into or around labial mucosa | 6 to 12 Months  
12 to 18 Months | 6 to 12 Months  
12 to 18 Months |
| Duration | 18,5 mg/g  
1 x 1 ml  
27G½"  
Lips | 30G¾"  
Deep dermis or Subcutaneous (SQ)  
Hydro  
Hydromax |
| Depth of injection | Non-cross linked hyaluronic acid  
+ Mannitol  
IPN-Like + Sorbitol | Moisturization  
Mid to deep dermis |
| | Cross-linked hyaluronic acid  
IPN-Like + Mannitol | |
THE BEST OF HIGH TECHNOLOGY FOR WELL-BEING

IPN-Like Technology allows to accurately define each product’s viscoelastic properties. Clinically, the properties sought by physicians are for example the ability to lift, mechanical support and ease of spreading. They are the result of the product’s unique combination between the elasticity and the viscosity of the gel.

It is this combination that determines the injection plan of the gel and that allows it to respond to the various mechanical stresses to which it will be subjected in the tissues.

- Elasticity of the gel suitable for each treatment depth and viscosity of the gel suitable for each histologic plan.
- Increased elasticity for deep wrinkles or thicker skin.

THE INTERPENETRATION OF CROSS-LINKED NETWORKS

- Optimises the products’ rheology in particular the viscosity to guarantee a good injectability.
- Preserves the partial independence of the interpenetrated networks whilst increasing the density of chemical nodes.
- Guarantees the cohesion of the hyaluronic acid gel and its monophasic properties.


THE ADVANTAGES OF IPN-LIKE TECHNOLOGY

IPN-LIKE TECHNOLOGY
INTERPENETRATED CROSS-LINKED NETWORKS

ANTI-RADICAL ACTION
PROTECTIVE

Sorbitol and Mannitol are antioxidants, effective scavengers1 of the most aggressive hydroxyl radicals generated during the injection. They minimize degradation of the hyaluronic acid2, 3.

STABILIZING ACTION
EFFECTIVE

They act as thermal stabilizers guaranteeing the stability and physicochemical properties of STYLAGE® products ensuring effective and consistent correction during the entire product’s shelf life4.

BIOCOMPATIBLE
SAFE

STYLAGE® range of dermal fillers is composed of various formulas adapted to treat all types of wrinkles, from the finest lines to the deepest wrinkles.

The injection site is determined according to each patient’s specific needs and the desired effect. Among all wide STYLAGE® line of dermal fillers, the physician has the possibility to choose a hyaluronic acid gel with the rheological properties the most adapted to the defined injection plan.

Increasing elasticity of the gels for deep wrinkles and thicker skin to ensure a mechanical « support » adapted to every treated wrinkle5.

Increasing viscosity of the gels, generating a consequently decreasing spreadability for an optimal insertion into the skin tissues depending on the treatment plan5.
PERFORMANCE, RELIABILITY, DURABILITY

The STYLAGE® product line has demonstrated its effectiveness and excellent tolerance after 10 years(1) of its launch in international markets.

EXEMPLARY TOLERANCE & EFFECTIVENESS

A prospective, multicentre, open study on STYLAGE® products conducted by ten specialists (dermatologists, aesthetic doctors and plastic surgeons) on 96 patients over a one-year period confirmed the excellent tolerance of STYLAGE® products in the skin: oedema, redness, haematomas...* typically observed in this type of injection resolved in an average of 7 days – with no delayed adverse effects after a one year follow-up(2).

The study also showed that 97% of patients treated with one of the STYLAGE® products were satisfied with the treatment at 12 months(2).

5 YEARS RETROSPECTIVE STYLAGE® SATISFACTION SURVEY

Laboratoires Vivacy performed a five year satisfaction survey in 8 countries including 80 practitioners, which globally represents 14,000 patients treated.

THE REPORT EVALUATED THAT(3):

- 87% of the practitioners declared that the volumising effect of STYLAGE® was more convincing than what they usually see in their general practice.
- 85% of the interrogated physicians indicated that patients who were treated with STYLAGE® had better skin quality (hydration, suppleness and appearance) that what they usually see in their general practice.
- Regarding the lifting capacities (which are directly linked to the product elasticity), 87% of the physicians declared that STYLAGE® products capabilities’ were notable, compared to what they usually see in their general practice.
- Moreover, the post-treatment natural appearance is critical to assess the good bio-integration of the product. In this survey, 91% of the physicians were totally satisfied by this parameter.

---

(1) CE marking obtained in 2008 for the first STYLAGE® products.
(2) “Retrospective, multicenter, open, non-controlled study on STYLAGE® products. 1 year follow-up” – VIVACY scientific data.
(3) “5 Years retrospective STYLAGE® Satisfaction Survey – VIVACY scientific data.”
* Sensitivity, bruising, induration have also been resolved in an average of 7 days.
PERFORMANCE, RELIABILITY, DURABILITY

The STYLAGE® product line has demonstrated its effectiveness and excellent tolerance after 10 years (1) of its launch in international markets.

CLINICAL DATA

EXCELLENT TOLERANCE & EFFECTIVENESS

A prospective, multicentre, open study on STYLAGE® products conducted by ten specialists (dermatologists, aesthetic doctors and plastic surgeons) on 96 patients over a one-year period confirmed the excellent tolerance of STYLAGE® products in the skin: oedema, redness, haematomas…* typically observed in this type of injection resolved in an average of 7 days – with no delayed adverse effects after a one year follow-up (2).

The study also showed that 97% of patients treated with one of the STYLAGE® products were satisfied with the treatment at 12 months (2).

5 YEARS RETROSPECTIVE STYLAGE® SATISFACTION SURVEY

Laboratoires Vivacy performed a five year satisfaction survey in 8 countries including 80 practitioners, which globally represents 14.000 patients treated.

THE REPORT EVALUATED THAT (3):

- 87% of the practitioners declared that the volumising effect of STYLAGE® was more convincing than what they usually see in their general practice.
- 85% of the interrogated physicians indicated that patients who were treated with STYLAGE® had better skin quality (hydration, suppleness and appearance) that what they usually see in their general practice.
- Regarding the lifting capacities (which are directly linked to the product elasticity), 87% of the physicians declared that STYLAGE® products capabilities’ were notable, compared to what they usually see in their general practice.
- Moreover, the post-treatment natural appearance is critical to assess the good bio-integration of the product. In this survey, 91% of the physicians were totally satisfied by this parameter.

(1) CE marking obtained in 2008 for the first STYLAGE® products.

(2) “Retrospective, multicenter, open, non-controlled study on STYLAGE® products. 1 year follow-up” – VIVACY scientific data.

(3) “5 Years retrospective STYLAGE® Satisfaction Survey – VIVACY scientific data”.

* Sensitivity, bruising, induration have also been resolved in an average of 7 days.

AVERAGE SATISFACTION INDEX

Glabella wrinkles
Temple Area
Crow’s feet
Cheekbones and cheeks
Cheek wrinkles
Nasogenian folds
Perioral wrinkles
Labial commissures
Lip volume and contour
Facial oval
Marionette lines
Neck
Chin Remodeling
Décolleté zone
Hand Rejuvenation

THE NATURAL CORRECTION
THE ADDITION OF LIDOCAINE ENSURES

Laboratoires VIVACY has developed a formula for making injections less painful and improving the patient's comfort during the procedure. STYLAGE® Lidocaine reduces discomfort at the moment of the injection whilst providing skin smoothing and rehydration. The result is natural, immediate and long-lasting (between 6 and 18 months depending on the product).* The performance of the STYLAGE® Lidocaine “Special Comfort” product line is the same as that of the products without Lidocaine (1).

* The duration of the treatment is very individual and depends on many factors, such as the patient's skin type and structure, age, lifestyle, the area treated and the injection technique used by practitioner.


ANAESTHETIC, ANTIOXIDANT, IPN-LIKE TECHNOLOGY

EXCLUSIVE “SPECIAL COMFORT” RANGE

STYLAGE®
IPN-Like TECHNOLOGY

LIDOCAINE

PERFORMANCE AND COMFORT!
Laboratoires VIVACY has developed a formula for making injections less painful and improving the patient’s comfort during the procedure. STYLAGE® Lidocaine reduces discomfort at the moment of the injection whilst providing skin smoothing and rehydration. The result is natural, immediate and long-lasting (between 6 and 18 months depending on the product). The performance of the STYLAGE® Lidocaine “Special Comfort” product line is the same as that of the products without Lidocaine[1].

* The duration of the treatment is very individual and depends on many factors, such as the patient’s skin type and structure, age, lifestyle, the area treated and the injection technique used by practitioner.

FILLING AND SMOOTHING OF WRINKLES

STYLAGE® RANGE

Injection at various skin levels depending upon the product chosen and the area being treated, using fine needles or blunt tip cannulae.

INJECTION PROTOCOL

Correction of fine lines and superficial wrinkles
Correction of medium to deep folds
Smoothing of wrinkled and creased areas

STYLAGE® S: for superficial to medium wrinkles.
STYLAGE® M: for medium to deep wrinkles.
STYLAGE® L: for deep to very deep wrinkles.
FILLING AND SMOOTHING OF WRINKLES

- Correction of fine lines and superficial wrinkles
- Correction of medium to deep folds
- Smoothing of wrinkled and creased areas

**STYLAGE® S**: for superficial to medium wrinkles.

**STYLAGE® M**: for medium to deep wrinkles.

**STYLAGE® L**: for deep to very deep wrinkles.

**INJECTION PROTOCOL**

Injection at various skin levels depending upon the product chosen and the area being treated, using fine needles or blunt tip cannulae.
Injection into and around the labial mucosa according to conventional techniques (retrograde tracing, micro-bolus) with a needle or cannula.

INJECTION PROTOCOL

Lip volume augmentation

Definition of lip contour

Rehydration of the lips

The lip is a very difficult area to treat correctly due to its mobility, vascularization and sensitivity to thermal and mechanical shocks. A product responsive to these constraints is required.

STYLAGE® Special Lips is designed and formulated to meet these requirements. Its innovative composition results in a particularly effective treatment of this sensitive area.

ADVANTAGES

A specific product for treating each of the indications associated with ageing of the lips: contour, lip volume, philtral crests (for enhancing Cupid’s Bow) and rehydration of the lip flesh.

Easy to model for easy placement and a sensual and harmonious result.
NATURAL CORRECTION OF THE LIPS

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

The lip is a very difficult area to treat correctly due to its mobility, vascularization and sensitivity to thermal and mechanical shocks. A product responsive to these constraints is required. STYLAGE® Special Lips is designed and formulated to meet these requirements. Its innovative composition results in a particularly effective treatment of this sensitive area.

ADVANTAGES

- A specific product for treating each of the indications associated with ageing of the lips: contour, lip volume, philtral crests (for enhancing Cupid's Bow) and rehydration of the lip flesh.
- Easy to model for easy placement and a sensual and harmonious result.

INJECTION PROTOCOL

Injection into and around the labial mucosa according to conventional techniques (retrograde tracing, micro-bolus) with a needle or cannula.
FACIAL VOLUME RESTORATION

Into the deep dermis and/or subcutaneous tissues depending upon the technique used and the desired effect.

INJECTION PROTOCOL

Volumetric restoration
Increase volume of the cheekbones and cheeks
Treatment of facial contours
Treatment of hollow temples

STYLAGE ® XL is a hyaluronic acid-based volumising gel cross-linked with IPN-Like technology, which creates support to the skin and improves the oval of the face with an immediate and long-term result. It is specifically designed to restore volume.

ADVANTAGES

Easy injection with a needle or blunt tip cannula.
High malleability of the product, allowing massage to achieve the desired end result shape.
High visco-elasticity, which gives the product a remarkable ability to adapt to the movements of skin tissue, yet remaining at the site of injection.
FACIAL VOLUME RESTORATION

- Volumetric restoration
- Increase volume of the cheekbones and cheeks
- Treatment of facial contours
- Treatment of hollow temples

STYLAGE® XL is a hyaluronic acid-based volumising gel cross-liked with IPN-Like technology, which creates support to the skin and improves the oval of the face with an immediate and long-term result. It is specifically designed to restore volume.

ADVANTAGES

- **Easy injection** with a needle or blunt tip cannula.
- **High malleability** of the product, allowing massage to achieve the desired end result shape.
- **High visco-elasticity**, which gives the product a remarkable ability to adapt to the movements of skin tissue, yet remaining at the site of injection.

INJECTION PROTOCOL

Into the deep dermis and/or subcutaneous tissues depending upon the technique used and the desired effect.
FACIAL VOLUME RESTORATION AND CREATION

Into the deep dermis and/or subcutaneous depending on the technique used and the desired effect.

INJECTION PROTOCOL

For restoring volumes, STYLAGE® XXL enables the harmony of the face to be significantly improved.

ADVANTAGES

Creation of volume: STYLAGE® XXL is a cohesive and volumising product. It is easily injected with a cannula and remains easy to model, thereby ensuring effective and very natural correction.

Increases the volume of the subcutaneous tissues (cheekbones, cheeks, chin) and provides immediate correction of deep skin depressions.

STYLAGE® RANGE
FACIAL VOLUME RESTORATION AND CREATION

For restoring volumes, STYLAGE® XXL enables the harmony of the face to be significantly improved.

ADVANTAGES

- **Creation of volume**: STYLAGE® XXL is cohesive and volumising product. It is easily injected with a cannula and remains easy to model, thereby ensuring effective and very natural correction.
- **Increases the volume** of the subcutaneous tissues (cheekbones, cheeks, chin) and provides immediate correction of deep skin depressions.

INJECTION PROTOCOL

Into the deep dermis and/or subcutaneous depending on the technique used and the desired effect.
SKIN HYDRATION AND ELASTICITY IMPROVEMENT

Based on the patient's skin and the depth of the injection, one to three injection sessions are necessary for optimal treatment of the skin. Through regular touch-up sessions, it will be possible to make the desired correction more durable. Injection into the dermo-epidermal junction or superficial dermis, depending on the thickness of the skin.

**INJECTION PROTOCOL**

- Hydration of the dermis
- Improved skin tone
- Optimized restructuring of the skin
- Delaying appearance of the skin aging process

**STYLAGE® Hydro** is an enhanced hyaluronic acid gel specially designed for treating moderate dehydration and skin laxity.

**ADVANTAGES**

The presence of the antioxidant Mannitol enhances the protective shield against free radicals and protects the non-cross-linked hyaluronic acid from excess degradation.
SKIN HYDRATION AND ELASTICITY IMPROVEMENT

- Hydration of the dermis
- Improved skin tone
- Optimized restructuring of the skin
- Delaying appearance of the skin aging process

STYLAGE® Hydro is an enhanced hyaluronic acid gel specially designed for treating moderate dehydration and skin laxity.

ADVANTAGES
The presence of the antioxidant Mannitol enhances the protective shield against free radicals and protects the non-cross-linked hyaluronic acid from excess degradation.

INJECTION PROTOCOL
Based on the patient’s skin and the depth of the injection, one to three injection sessions are necessary for optimal treatment of the skin. Through regular touch-up sessions, it will be possible to make the desired correction more durable. Injection into the dermo-epidermal junction or superficial dermis, depending on the thickness of the skin.

- retrograde injections;
- micropunctures;
- multi-prick or “nappage”;
- mesotherapy injector gun.
Based on the patient's skin and the depth of the injection, one to three injection sessions are necessary for optimal treatment of the skin. Through regular touch-up sessions, it will be possible to make the desired correction more durable.

Injection into the mid to deep dermis, depending on the technique used and the desired effect:

**INJECTION PROTOCOL**

- **Double hydration:** HA and Sorbitol
- **Long-lasting action:** cross-linked HA
- **Antioxidant action:** Sorbitol

**STYLAGE® HydroMAX** is a cross-linked hyaluronic acid gel, sterile, entirely biodegradable, incorporating a hydrating agent (Sorbitol), designed for treating intense dehydration or skin laxity.

**ADVANTAGES**

- The presence of Sorbitol, a powerful antioxidant and moisturizing agent, helps the skin to retain water thereby maintaining hydration and limiting the immediate degradation of the weakly cross-linked HA. This results in an improvement of skin elasticity and a long-lasting moisturizing effect of the HydroMAX treatment:
  - retrotracing;
  - micropunctures (into the deep dermis, since cross-linked).

**STYLAGE® RANGE**
MAXI HYDRATING ACTION

- **Double hydration**: HA and Sorbitol
- **Long-lasting action**: cross-linked HA
- **Antioxidant action**: Sorbitol

**STYLAGE® HydroMAX** is a cross-linked hyaluronic acid gel, sterile, entirely biodegradable, incorporating a hydrating agent (Sorbitol), designed for treating intense dehydration or skin laxity.

**ADVANTAGES**

The presence of *Sorbitol, a powerful antioxidant and moisturizing agent*, helps the skin to retain water thereby maintaining hydration and limiting the immediate degradation of the weakly cross-linked HA. This results in an improvement of skin elasticity and a long-lasting moisturizing effect of the HydroMAX treatment:

- immediate and long-lasting healthy, glowing skin;
- optimized dermal restructuring over time.

**INJECTION PROTOCOL**

Based on the patient’s skin and the depth of the injection, one to three injection sessions are necessary for optimal treatment of the skin. Through regular touch-up sessions, it will be possible to make the desired correction more durable. **Injection into the mid to deep dermis**, depending on the technique used and the desired effect:

- retrotracing;
- micropunctures (into the deep dermis, since cross-linked).
BEFORE - AFTER
Where are Laboratoires VIVACY’s products designed and manufactured?

All STYLAGE® products are designed and developed in the VIVACY’s Research & Development Laboratory, which is entirely dedicated to innovation in the Anti-Ageing field. They are produced in VIVACY’s production plant, which is located in the dynamic Haute-Savoie region (France), next to the Swiss border.
Laboratoires VIVACY is always seeking to develop innovative, safe and high quality products meeting patients’ and doctors’ expectations in compliance with the European and International medical device regulations.

The R&D, Production, Quality & Regulatory Affairs’ team work together towards a common goal of making high-end, perfectly tolerated and safe injectable products for the patients.
AND
SAFETY

INNOVATIVE TRACEABILITY SYSTEM TRACK AND E-VERIFY THE ORIGIN OF YOUR STYLAGE® PRODUCTS

As a manufacturer, Laboratoires VIVACY manages the entire production process. Safety is the absolute priority and no compromise can be made in this regard.

As part of this commitment, VIVACY has launched in 2017 an innovative traceability system for their injectable products. RFID (Radio Frequency IDentification) chips with a unique number has been integrated into each packaging to guaranty safety and ensure better protection against counterfeits.

This RFID technology enables consumers around the world to e-verify the authenticity of the VIVACY’s products by scanning them with their smartphones or any NFC readers via a dedicated mobile application: “My Vivacy” or via the www.vivacy-security.com website.
AND SAFETY

INNOVATIVE TRACEABILITY SYSTEM TRACK AND E-VERIFY

THE ORIGIN OF YOUR STYLAGE ® PRODUCTS

As a manufacturer, Laboratoires VIVACY manages the entire production process. Safety is the absolute priority and no compromise can be made in this regard. As part of this commitment, VIVACY has launched in 2017 an innovative traceability system for their injectable products. RFID (Radio Frequency IDentification) chips with a unique number has been integrated into each packaging to guaranty safety and ensure better protection against counterfeits. This RFID technology enables consumers around the world to e-verify the authenticity of the VIVACY’s products by scanning them with their smartphones or any NFC readers via a dedicated mobile application: “My Vivacy” or via the www.vivacy-security.com website.

SAFE AND ORIGINAL PRODUCTS FOR YOU AND YOUR PATIENTS!

WANT TO MASTER YOUR INJECTION SKILLS?

Watch & Learn With

www.vivacy-learn.com
TECHNOLOGY ON THE MOVE

MADE IN FRANCE

www.stylage.eu - www.vivacy.eu