Technology on the move

The natural correction
Style your Age!

The first innovative single-phase gels consisting of cross-linked hyaluronic acid (patented IPN-Like technology) and a natural antioxidant.
The best of high technology and well-being

Interpenetrated Networks
Single-phase IPN-Like Network

ADVANTAGES OF THE IPN-LIKE TECHNOLOGY:

➦ Increased elasticity for deep wrinkles or thicker skin.
➦ Viscosity of the gel suitable for each treatment depth.
➦ Easy injection and insertion into the dermis with a perfectly natural skin smoothing effect.

INTERPENETRATION OF CROSS-LINKED NETWORKS:

➦ Optimizes the density of chemical nodes within the single-phase gel whilst minimizing the use of cross-linking agent (BDDE), thereby generating improved duration of STYLAGE® in the tissues.
➦ Preserves the partial independence of the interpenetrated networks guaranteeing an easy and regular injection and a perfect insertion into the dermis.
➦ Guarantees cohesion of the hyaluronic acid both during injection and afterwards in the injection site by means of weak inter-network bonds (hydrogens, electrostatics, etc.) – no migration of product and a smooth result.

The benefits of Mannitol / Sorbitol Antioxidants

Sorbitol and Mannitol are antioxidants specific to the most aggressive hydroxyl radicals and minimize degradation of the hyaluronic acid once injected, prolonging the duration of the hyaluronic acid in the tissues.

They act as thermal stabilizers guaranteeing the stability and physicochemical properties of STYLAGE® products even at high temperatures ensuring effective and consistent correction even after long storage periods.

Both of these natural antioxidants are of injectable quality according to the European Pharmacopeia and are perfectly tolerated by the body even at very high doses. Their concentration within STYLAGE® produces iso-osmolar end products (290-350 mOsm).

Mannitol and Sorbitol are antioxidants specific to the most aggressive hydroxyl radicals and minimize degradation of the hyaluronic acid once injected, prolonging the duration of the hyaluronic acid in the tissues.

They act as thermal stabilizers guaranteeing the stability and physicochemical properties of STYLAGE® products even at high temperatures ensuring effective and consistent correction even after long storage periods.

Both of these natural antioxidants are of injectable quality according to the European Pharmacopeia and are perfectly tolerated by the body even at very high doses. Their concentration within STYLAGE® produces iso-osmolar end products (290-350 mOsm).

Rheological characterization of STYLAGE® products - Laboratoires VIVACY data.
latex-free, single-use sterile pharmaceutical-grade syringes;
supplied with a specific and ergonomic gripper system;
features precise graduation marks enabling accurate reading of the volume injected;

STYLAGE® PRODUCTS ARE MANUFACTURED:
- using hyaluronic acid produced through biofermentation;
- using pharmaceutical-grade raw materials;
- by qualified staff following controlled processes in a strictly controlled work environment.

TRACEABILITY
A bar-code traceability system identifies every syringe and its packaging.

STYLAGE®
performance, reliability, durability

Several clinical studies and scientific papers, published in cooperation with professionals from the fields of aesthetic medicine, dermatology and plastic surgery, attest to the clinical effectiveness and high performance of STYLAGE® products.

TOLERANCE
A study undertaken by ten specialists (dermatologists, aesthetic doctors and plastic surgeons) of 96 patients over a one-year period confirms the excellent tolerance of STYLAGE® products in the skin (oedema, redness, haematomas typically observed in this type of injection resolved in an average of 3 days – with no delayed adverse effects after a 1 year follow up)\(^1\). The same results were achieved with STYLAGE® Lidocaine\(^2\), STYLAGE® Hydromax\(^3\) and STYLAGE® XL\(^4\).

EFFICACY
Duration for one year is observed with the unique result of a natural smoothing effect and excellent skin quality observed within 3 months following injection. Satisfaction rates for the patient/doctor were 8/10 throughout the study. The efficacy is the same with or without Lidocaine\(^2\).

\(^1\) «Retrospective, multicentric, open, non-controlled study on STYLAGE® products, 1 year follow-up» – VIVACY scientific data.
Filling and smoothing of wrinkles

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

**STYLAGE® S**: for fine and superficial wrinkles

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

**STYLAGE® L**: for deep to very deep or medium wrinkles on thick skin, for the back of the hands.

**INJECTION PROTOCOL**

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

*Tip: Use cannulae with a diameter larger than that of the needles supplied with the products (e.g., 27 G40 cannula for STYLAGE® M supplied with 30G1/2 needles).
**Lip volume augmentation**

**Definition of lip contour**

**Peri-oral lines**

**Rehydration of the lips**

The lip is a very difficult area to treat correctly due to its mobility, vascuarity, 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 the most 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, perioral wrinkles, philtral crests (for enhancing Cupid’s Bow), and rehydration of the lip flesh.

- **Flexible and very easy to model** for easy placement and a sensual and harmonious result.

- **Protection of the treated** and exposed area of the lips, because of the presence of the antioxidant Mannitol.

**INJECTION PROTOCOL**

Injection into and around the labial mucosa according to conventional techniques (retrograde tracing, micro-bolus) with a needle or cannula.
Laboratories 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, powerful antioxidant rehydration. The result is natural, immediate and long-lasting (between 9 and 12 months)*

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.

Restoring and creating volume

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 or create 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 pseudo-plasticity, 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.

*STYLAGE® XL is also suitable for treating volume loss associated with triple HIV therapy.
For restoring large volumes STYLAGE® XXL enables the harmony of the face to be significantly improved.

**ADVANTAGES**

- **Creation of volume**: STYLAGE® XXL is the most cohesive and most volumizing of the STYLAGE® product line. 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.

- **Packaged in 2.2-mL syringes** to enable full volume creation.

**INJECTION PROTOCOL**

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

*STYLAGE® XXL has CE approval for injection into patients undergoing triple HIV therapy.*
Hydrating and antioxidant action

Active and long-lasting 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 thus ensuring a prolonged hydrating effect.

INJECTION PROTOCOL
Initial treatment protocol: 3 sessions at intervals of 3 weeks. Repeat every 3 to 6 months. 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.
4-IN-1 EFFECT

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

INJECTION PROTOCOL

Initial treatment protocol: 2 injection sessions, with an interval of one month + 1 session to be repeated 2 months later. Further sessions will ensure the desired correction is maintained.

Injection into the dermo-epidermal junction or deep dermis, depending on the technique used and the desired effect:

- Retrotracing (needles or cannulae);
- Micropunctures (into the deep dermis, since cross-linked);
- Burst injections (multi-prick or “nappage”).

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 immediate sensation of freshness and a long-lasting moisturizing effect of the HydroMAX treatment:

- Immediate and long-lasting healthy, glowing skin;
- Optimized dermal restructuring over time.

STYLAGE® HydroMAX is a cross-linked hyaluronic gel incorporating a sterile, entirely biodegradable, toxin-free hydrating agent (Sorbitol), designed for treating intense dehydration or skin laxity.
### The natural correction

**STYLAGE®**

for all types of wrinkles

<table>
<thead>
<tr>
<th>Composition</th>
<th>Concentration</th>
<th>Volume</th>
<th>Needles</th>
<th>Indications</th>
<th>Depth of injection</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>S Lipocaine</td>
<td>16 mg/g</td>
<td>2 x 0.8 ml</td>
<td>30 G</td>
<td>Fine to medium wrinkles</td>
<td>Superficial to mid-dermis</td>
<td>9 MONTHS</td>
</tr>
<tr>
<td>M Lipocaine</td>
<td>20 mg/g</td>
<td>2 x 1 ml</td>
<td>30 G</td>
<td>Medium to deep wrinkles</td>
<td>Mid to deep dermis</td>
<td>12 MONTHS</td>
</tr>
<tr>
<td>L Lipocaine</td>
<td>24 mg/g</td>
<td>2 x 1 ml</td>
<td>27 G</td>
<td>Deep to very deep wrinkles</td>
<td>Deep dermis</td>
<td>12 MONTHS</td>
</tr>
<tr>
<td>XL Lipocaine</td>
<td>26 mg/g</td>
<td>2 x 1 ml</td>
<td>27 G</td>
<td>Facial Volume Restoration</td>
<td>Deep dermis or Subcutaneous (SQ)</td>
<td>12 MONTHS and +</td>
</tr>
<tr>
<td>XXL Lipocaine</td>
<td>21 mg/g</td>
<td>1 x 2 ml</td>
<td>21 G</td>
<td>Large Volume Restoration</td>
<td>Subcutaneous (SQ)</td>
<td>12 MONTHS and +</td>
</tr>
<tr>
<td>HYDRO Lipocaine</td>
<td>18.5 mg/g</td>
<td>1 x 1 ml</td>
<td>30 G</td>
<td>Lips</td>
<td>Into or around labial mucosa</td>
<td>6 - 9 MONTHS</td>
</tr>
<tr>
<td>HYDRO Lipocaine</td>
<td>14 mg/g</td>
<td>1 x 1 ml</td>
<td>30 G</td>
<td>MESOTHERAPY</td>
<td>Superficial dermis</td>
<td>—</td>
</tr>
<tr>
<td>HYDRO Lipocaine</td>
<td>12.5 mg/g</td>
<td>1 x 1 ml</td>
<td>30 G</td>
<td>MESOTHERAPY</td>
<td>- Superficial Nappage - PPP: Deep dermis</td>
<td>2 - 4 MONTHS</td>
</tr>
</tbody>
</table>

Store at temperatures between 2 and 25°C, in its original packaging, away from light. Do not freeze.

**QUALITY / PURENESS:**

- Endotoxins Content < 0.5 Eu/syringe
- Proteins Content < 20 ppm
- Sterilization by overkill autoclave cycles
- pH 6.7-7.8
- Isoosmolars: 290 – 350 mOsm
- BDDE < 1 ppm

- Non-cross-linked
- Hyaluronic Acid
- IPN-Like + Mannitol
- *Exist also with 0.3% of Lidocaine*
- Hyaluronic Acid
- IpN-Like + Sorbitol

16 mg/g 2 x 0.8 ml 30 g1/2 9 MONTHS
20 mg/g 2 x 1 ml 30 g1/2 12 MONTHS
24 mg/g 2 x 1 ml 27 g1/2 12 MONTHS
26 mg/g 2 x 1 ml 27 g1/2 12 MONTHS
21 mg/g 1 x 2 ml 21 G 12 MONTHS
18.5 mg/g 1 x 1 ml 30 G 6 - 9 MONTHS
14 mg/g 1 x 1 ml 30 G 12 MONTHS
12.5 mg/g 1 x 1 ml 30 G 12 MONTHS
14 mg/g 1 x 1 ml 30 G 12 MONTHS
12.5 mg/g 1 x 1 ml 30 G 12 MONTHS
Thanks to its strong international distribution network, Laboratoires VIVACY is present today on the medical aesthetics market in over 70 countries.

STYLAGE® filling gels have an effective triple anti-wrinkle action:

- **IMMEDIATE MECHANICAL REMODELLING EFFECT**
  (Cross-linked hyaluronic acid)

- **INNOVATIVE SMOOTHING EFFECT**
  (Patented IPN-Like Technology)

- **ANTIOXIDANT EFFECT**
  (Resistance to oxidative stress thereby resulting in improved intradermal persistence: Mannitol)

Laboratoires VIVACY’s manufacturing facility is based in France.