

GENYAL[®]



GENYAL

Q U A L I T Y ♦ S A F E T Y ♦ D U R A T I O N



the ultimate generation of fillers

 SWISS QUALITY

by **YALART**
a e s t h e t i c s

WHAT IS GENYAL® ?

Yal Art aesthetics is pleased to present an innovative range of hyaluronic acid products, uniquely developed to guarantee medical staff, and therefore patients, **total comfort, satisfaction and reliability during filler implantation and bio-stimulation treatments: GENYAL!**

The GENYAL® range is developed by an expert Swiss-Italian team of chemists, technicians, engineers and professionals operating in the field of aesthetic medicine with a view to creating more advanced and technologically avant-garde solutions year after year.

The use of hyaluronic acid in aesthetic medicine has been in the public domain since at least 1996 and several companies, particularly in recent years, have introduced a multitude of products using increasingly advanced technology thus guaranteeing medical operators increasingly satisfying revitalisation and filling treatments.

Indeed, the initial problem with reabsorbable fillers was the inverse relationship between lasting effects and safety: increasing cross-linking in the product, very often increased the frequency of adverse reactions such as oedema and granulomas; conversely, decreasing cross-linking caused a drastic reduction in the duration of the implants.

Genyaline® Technology

PURE HYALURONIC ACID DERIVED FROM
BIO-FERMENTATION, THUS 100%
NON-ANIMAL SOURCED



GENYAL POLYVALENT, the filler for every solution

Continual **physico-chemical studies** on cross-linking have resulted in the synthesis of all the experience gained to date, resulting in the creation and development of an ingenious product that incorporates all the benefits desired by medical staff and patients, **i.e. safe, natural, long-lasting and comfortable implants**, in a single solution: for this reason Genyal Polyvalent, the polyvalent filler for all types of cosmetic correction, was formulated.

Genyal Polivalent :

- treats all types of superficial and medium-depth wrinkles
- remodels the lip contours and increases lip volume

SPECIAL FEATURES

The latest advances in the field have shown that polyvalent fillers are, currently, the best possible upgrade but Genyal 's special features make it a **unique product**:

- **non-animal origin**: sodium hyaluronate synthesised by bio-fermentation
- **dual-action**, high-concentration filler: 23mg/1ml of cross-linked hyaluronic acid with bio-stimulating free hyaluronic acid
- **ultra high molecular weight product (3 million Daltons)**: this characteristic, together with cross-linkage, allows us to increase the resistance to degradation by hyaluronidases to a maximum and thus maximise the duration of the product in the tissue.
- **cross-linking** with **butanediol diglycidyl ether (BDDE)**, the cross-linking agent universally recognised as the least toxic of all, which ensures that the risk of allergies is minimal.
- **single-phase** formula: all the products in the Genyal range are single-phase and **therefore contain no particles, which ensures the homogeneity of the gel.**



GENYAL® POLYVALENT

Content: 1ml

Concentration HA: 23mg/ml

Reticulatingagent: BDDE

Degree of Crosslinking: ★★★

Dinamic viscosity: 500.000 mPa s ·

Needles: 2X27G

GENYAL VOLUMAE, for all types of volume

The excellent results achieved with Genyal Polyvalent led to the creation of a specific product that gives volume to the face while maintaining the characteristics of the Genyal range: the result is a highly cross-linked gel (also containing 23 mg/1 ml of hyaluronic acid) which is injected with a 27G needle to reach the desired level of filling without causing trauma to the tissues.

Genyal Volumae:

- fills lines and treats deep wrinkles in thick skin
- restores or creates facial volume
- increases the volume of the lips

The duration is exceptional for a reabsorbable product: it **varies between 8 and 18 months following implantation.**

GENYAL® VOLUMAE

Content: 1ml

Concentration HA: 23mg/ml

Reticulating agent: BDDE

Degree of Crosslinking: ★★★★★

Dynamic viscosity: 1mln mPa s ·

Needles: 2X27G



GENYAL GENYALIFT, bio-stimulation at the highest level

It is now indisputable that filling wrinkles and increasing the volume in the face is not the only way to obtain total rejuvenation of the face; this is why natural, non-cross-linked hyaluronic acid has an important role in combating and preventing skin aging, allowing skin elasticity and firmness to be regained.

The particular formulation of Genyal **Genyalift**, with its extremely high concentration of hyaluronic acid (18 mg/1 ml) together with a high concentration of glycerol (20 mg/ml) and ultra high molecular weight (3 million Daltons: double or even three times that of many rival formulas!), allows the recreation of the optimum physiological environment for fibroblast proliferation and migration and for the neo-synthesis of collagen, elastin and other constituents of the extracellular matrix.

Genyal Genyalift can be used not only on all areas of the face, but also in other regions such as the neckline and the backs of the hands, with different programmes depending on the degree of skin aging; generally, 2-3 initial treatments are planned at short time intervals (15-30 days) and then other maintenance sessions are continued about 2-3 months apart.



GENYAL® GENYALIFT

Content: 1ml

Concentration HA: 18mg/ml

Stabilising agent: glycerol 20mg/ml

Molecular weight: 3mln di Dalton

Needles: 2X30G

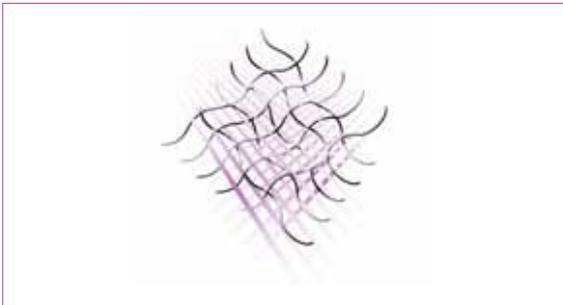
Genyaline® Technology

The entire Genyaline range benefits from a very advanced purification and homogenisation process:



After having aligned the hyaluronan chains, the next step is cross-linking with BDDE, thus creating, using the latest innovations, a three-dimensional matrix with a very fine mesh, making it possible to obtain a **more homogeneous gel than other formulas.**

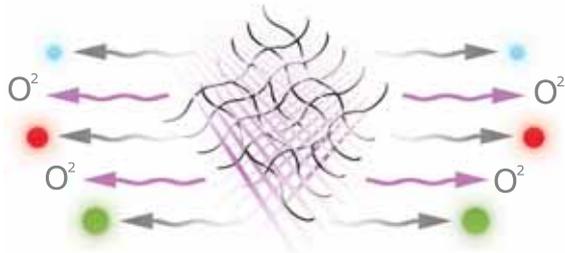
Immediately after this, a new, exclusive stage of homogenisation and optimisation of the gel's visco-elasticity is used to make the injection fluid and regular, so the **product will be highly viscous and elastic.**



All this makes it possible for a very dense gel to pass through a 27G needle, with **spectacular effects and exceptional duration!** Thus, **through a highly sophisticated purification procedure, all the undesired chemical components, including oxygen, are eliminated, allowing the product to reach full stability in the syringe.**

NEW, EXCLUSIVE STAGE
OF HOMOGENISATION
AND OPTIMISATION
OF THE GEL'S

The **protein residue in the Genyal' range**, partly because of the continual monitoring of the purification and sterilisation phases throughout the production process, **is one of the lowest of the fillers on the market**; furthermore, the level of endotoxin (< 0.05 EU/g) is substantially lower than European Pharmacopoeia parameters.



SPECTACULAR EFFECTS
AND EXCEPTIONAL DURATION



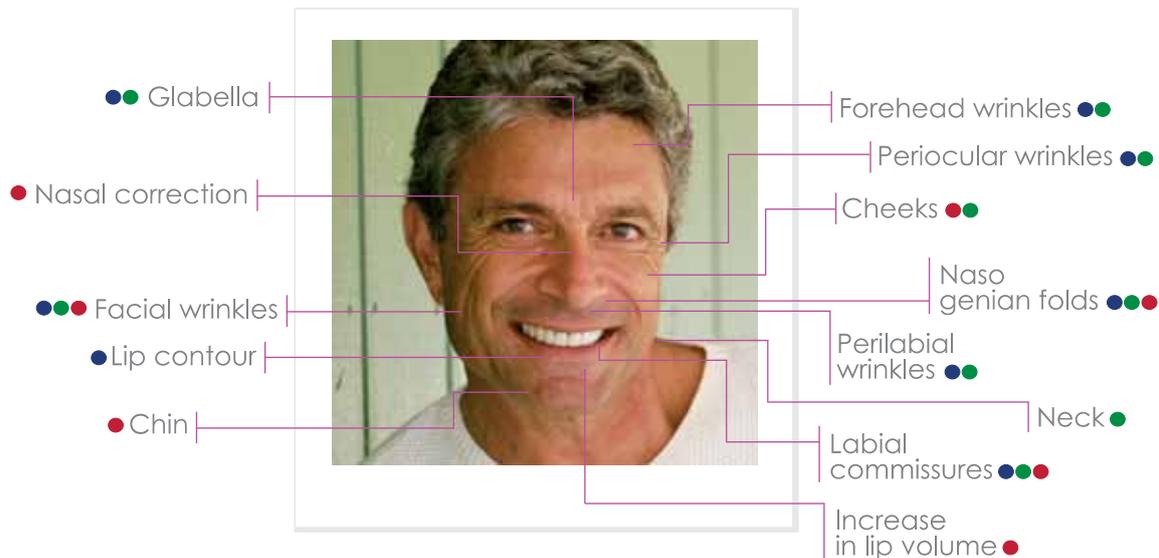
TREATMENT

Advantages and Distinguishing Features

- ♦ The treatment is **immediate**, since it requires only a few minutes and can be carried out straight after a simple medical consultation.
- ♦ The application is virtually painless and generally requires no anaesthesia of any sort.
- ♦ **The 2 glass GENYAL[®] syringes are very easy to handle, practical for application, allow considerable control over the amount injected and give an excellent finished filling effect.**
- ♦ The results of GENYAL[®] treatment are long-lasting but not permanent; indeed, over time **natural reabsorption** of the **pure** hyaluronic acid occurs.

Depending on the type of treatment, **with the aim of maintaining a youthful and natural appearance**, the patient tends to repeat the application with GENYAL[®] after a few months.

THE RESULTS OF THE GENYAL[®] IMPLANTATION WILL BE IMMEDIATELY VISIBLE



● Genyal Polyvalent

● Genyal Volumae

● Genyal Genyalift

Co-operation between plastic surgeons and dermatologists can give fantastic results.

before



after



before

after



I M M E D I A T E ♦ N A T U R A L ♦ P U R E

Pre-implantation recommendations

Taking aspirin or anti-inflammatory drugs is not recommended during the 3 days preceding the implant. If the pores are dilated in the area to be treated, astringent treatments such as purifying masks, astringent formulas or the use of vitamin A or alpha hydroxy acids (AHA) is recommended.

Post-implant recommendations

For 2 weeks following implantation, prolonged exposure to the cold, the sun or other sources of heat (saunas, Turkish baths or UV rays) is not recommended.

In addition, touching, squeezing or manipulating the treated site is not recommended.

Of course, both the use of make up and normal skin care is possible from the day after the treatment.

Contraindications

There are contraindications to this type of treatment, which are, however, not specific to Genyal:

- ♦ Pregnant or breastfeeding women
- ♦ Inflammatory skin problems (acne...) or infections (herpes) around the site to be treated
- ♦ Association with any type of peeling: physical (laser), chemical and mechanical (dermoabrasion).

It is also very important to inform the doctor of any previous pathologies such as autoimmune diseases, allergies, immunotherapeutic treatments, tendency to develop hypertrophic scars, known hypersensitivity to hyaluronic acid.

Side effects

Redness, swelling or bruising may occur following injection. All these effects tend to subside spontaneously within 72 hours after the session and in general can be easily camouflaged by make up.

The information contained in this brochure is not exhaustive: it is always essential to consult your doctor!

YALART
a e s t h e t i c s

THE CULTURE OF EXCELLENCE



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