

GENYAL



by

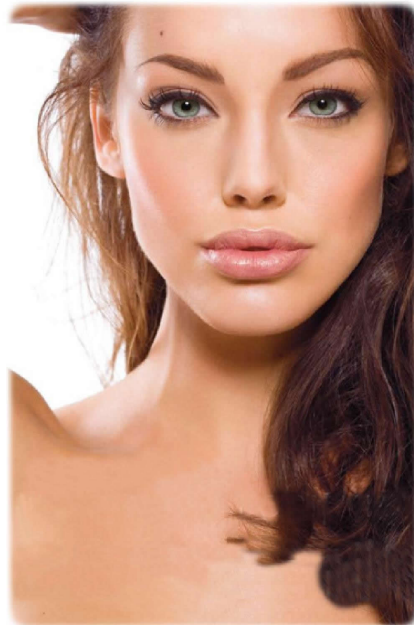
Perfect
Partners
完美達人™

醫學美容產品及服務中心
綜合抗老治療專家
Experts in Combined Anti-aging Therapies

GENYAL

Product profile

- Long HA chains
- Biofermentative origin
- High safety level
- Smooth, homogenous and monophasic gel
- Unique Genyaline technology
- For all type of treatments



GENYAL

GENYALIFT



Indications: mesotherapy treatments
(moisture dermis, improve tone and
elasticity)

Concentration: 1.8% HA (18mg/ml)

Stabilisation: glycerol 20 mg

Filling volume: 1ml

Needle: 30g

Injection depth: superficially

GENYAL

GENYALIFT - properties



- Molecular weight: 3 MDa
- Dynamic viscosity: ~150,000 mPa.s
- Osmolality: 300 mOsmol/kg
- Proteins: 14 ppm
- Endotoxines: < 0.05 EU/g
- pH: 7.0

GENYAL

GENYAL POLYVALENT



Indications: **superficial and medium wrinkles**

Concentration: **2.3% HA (23mg/ml)**
Cross-linkage: +++ (BDDE)

Filling volume: 1ml

Needle: 27g

Injection depth: superficial to mid dermis

GENYAL

GENYAL POLYVALENT - properties



- Molecular weight: 2.5 – 3 MDa
- Dynamic viscosity: ~500,000 mPa.s
- Osmolality: 300 mOsmol/kg
- Injection force: 21 N
- BDDE: 0.4 ppm
- Proteins: 11 ppm
- Endotoxines: < 0.05 EU/g
- pH: 7.0

GENYAL

GENYAL VOLUMAE



- **Indications:** deep wrinkles and facial modelling
- **Concentration:** 2.3% HA (23mg/ml)
- **Cross-linkage:** ++++
- **Filling volume:** 1ml
- **Needle:** 27g
- **Injection depth:** mid to deep dermis

GENYAL

GENYAL VOLUMAE - properties



- Molecular weight: 3 MDa
- Dynamic viscosity: ~150,000 mPa.s
- Osmolality: 300 mOsmol/kg
- Proteins: 14 ppm
- Endotoxines: < 0.05 EU/g
- pH: 7.0

GENYAL




Technical data

- 1 ml glass syringe, with graduation
- Plunger rod and ergonomic backstop
- Medipeel pouch (to be replaced by blister)
- 2 patient documentation labels (traceability)
- Instruction for use leaflet
- 2 needles



GENYAL

Genyaline Tecnología



Our unique 5 stages process to give the consumer
SAFETY, BEAUTY and **SATISFACTION.**



GENYAL

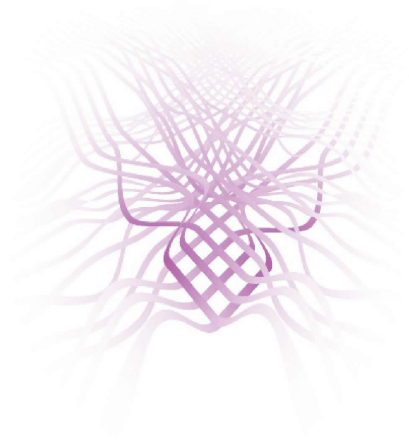
Genyaline Tecnología



Only **pure and natural HA**

100% non-animal


Biofermentative origin (streptococcus equi bacteria)





GENYAL

What is Genyaline Technology?



Chains are carefully aligned
to each other



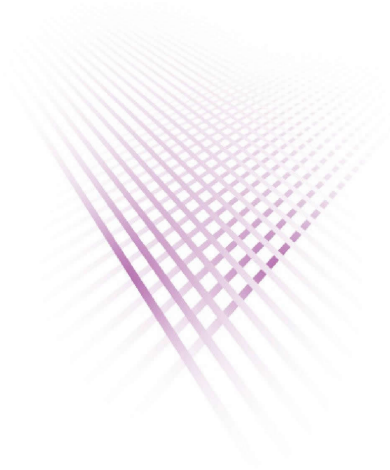
GENYAL

What is Genyaline Tecnology?



Cross-linking step using BDDE

It creates a stable, very dense, three-dimensional network of HA.



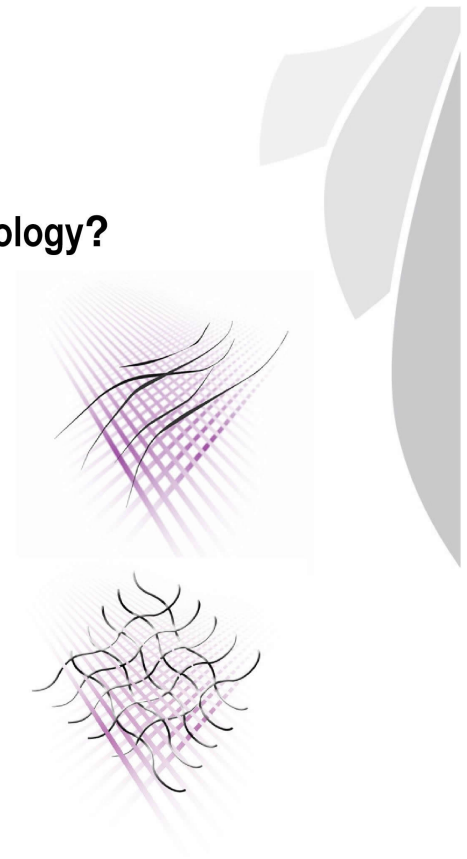
GENYAL

What is Genyaline Tecnology?

Optimisation and homogenization process

Viscoelastic optimisation: we obtain a smooth, **highly viscous and highly elastic** for better aesthetic effect and long-lasting results.

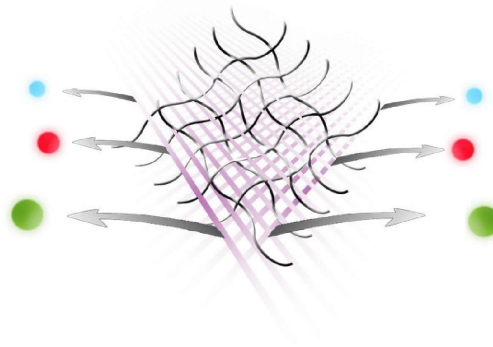
Homogenization: for a perfectly smooth and homogenous gel. Regular and easy injection profile.



GENYAL

What is Genyaline Tecnology?

Purification



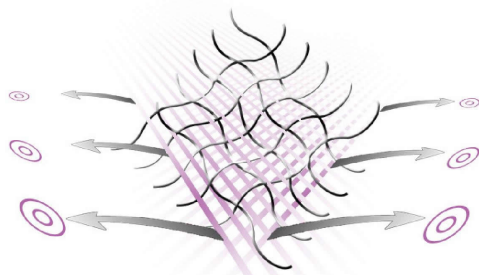
A continuous and elaborate purification method

All undesired compounds are removed from the gel

BDDE residuals are below detectability level: Princess is one of the safest ranges on the market

GENYAL

What is Genyaline Tecnology?

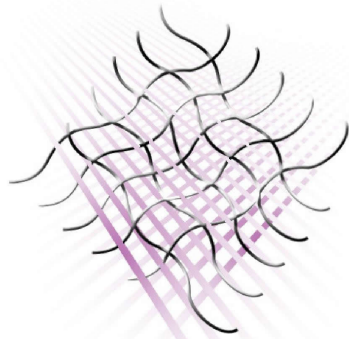


Removal of oxygen

This **enhances the stability** of the gel once filled into the syringes

GENYAL

What is Genyaline Tecnology?



A highly dense three-dimensional matrix is obtained

A perfectly pure gel made of very long and strong chains of HA



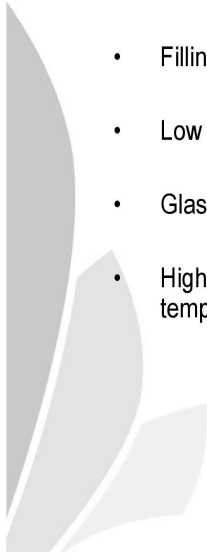
Key advantages: safety

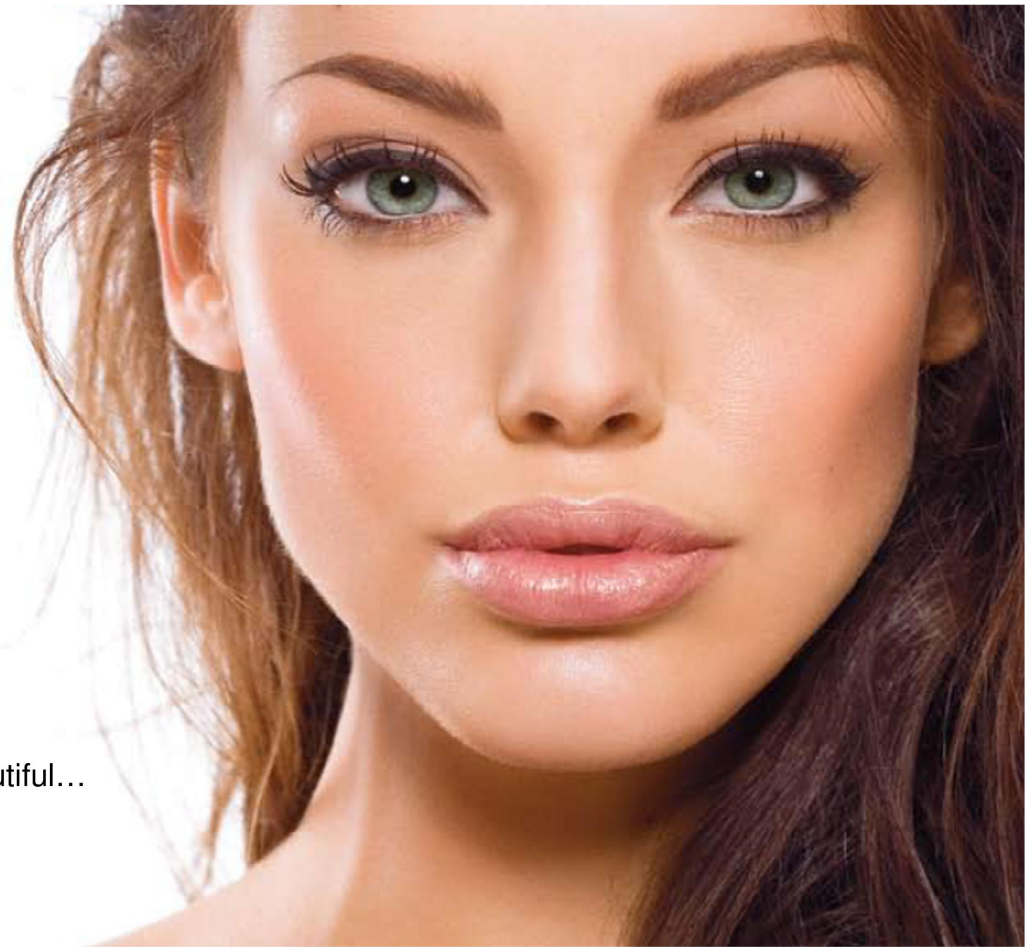
- Natural HA of **non-animal source**: no risk of allergy
- **Purification and removal of oxygen** for maximum safety (highest acceptance and biocompatibility).
- **Controls during the whole manufacturing process.**
- **Sterilisation of filled syringes**: all products are **terminally sterilised** in a steam autoclave (sterility assurance level = $10E-6$; safer than aseptically fill the syringes $10E-3$).
- All syringes are **100% sight controlled and free of visual particles and fibers.**
- Biocompatibility assessed in compliance with the **guideline EN ISO 10993** and approved by a toxicologist.
- Protein level controlled during the validation process, endotoxin level controlled for every subbatch, **BDDE level very low** and complies with specifications for FDA approval.



GENYAL

Key advantages: beauty and satisfaction

- 
- **Immediate, long-lasting and natural results.**
 - Filling capacity, high level of **elasticity and viscosity**
 - Low injection force for comfort and better control.
 - Glass syringe, ergonomic finger grip for **more comfort**.
 - High stability: **longer shelf life** (between 24 and 36 months). Optimal storage conditions (at room temperature)



Genially beautiful...

GENYAL

...the fine art of aesthetic medicine

