



A new filler based on hyaluronic acid for the treatment of facial imperfections

### HYALURONIC ACID

Hyaluronic acid is one of the fundamental components of the connective tissues in humans and other mammals. It gives the skin its properties of resistance and its abilities to maintain its shape. In fact a deficiency of hyaluronic acid causes a weakening of the skin with the formation of wrinkles and imperfections. Its concentration in the tissues tends to decrease with age due to the presence of particular enzymes, hyaluronidases, which catalyze hyaluronic acid chain degradation.

### CROSS-LINKED HYALURONIC ACID

Hyaluronic acid (HA) is used in cosmetics for its capacity of combining with a very high number of water molecules. The linear hyaluronic acid, applied on the skin or injected (in the case of fillers), as well as what is naturally present in the dermis, is degraded by hyaluronidases in a short period. To slow down the physiological process, the HA is chemically modified by cross-linking agents. The structure becomes crosslinked and three-dimensional rather than linear, forming much more stable molecular cages mostly capable to defend against the attack of hyaluronidases.

The higher is the degree of crosslinking, the slower is the degradation of hyaluronic acid.

### CROSS-LINKED HYALURONIC ACID USED IN AESTHETICS

The cross-linked hyaluronic acid injected allows to fill the intradermal spaces and integrate the intercellular matrix, giving firmness to the tissues and making the filling more stable and durable over time.

## A new filler based on hyaluronic acid for the treatment of facial imperfections

■ BE FILLER

Cross-linked, non-pyrogenic, resorbable hyaluronic acid in pre-filled, graduated and sterile glass syringe with Luer Lock fittings.

**TREATMENTS** 

Be Filler is injected under the skin with the aim of eliminating or reducing both superficial and deep wrinkles, to increase the volume of soft tissues (lips, cheekbones, cheeks), to better outline the contours of the face (face contouring) or for reconstructive purposes (depressed scars caused by acne and chicken pox), non-surgical rhinoplasty.

RESULTS

The result is very natural and immediately visible, creating an immediate lifting effect thanks to the intrinsic viscoelastic and hydrophilic properties allowing to recreate the desired volumes.

DURATION

"Effective, long-lasting and safe. Resorption occurs gradually over a period of 6-8 months depending on the type of Be Filler used.

The treatment can be repeated safely after the effects of the filler are greatly attenuated."

Hyaluronic acid is normally used for the treatment of facial imperfections. Its crosslinking allows to thicken numerous molecules of hyaluronic acid linear, increasing the molecular weight making three-dimensional and more resistant to natural leaching blood and enzymatic attacks, favoring in fact a greater persistence within the dermis and subcutaneous tissue.

The cross-linking process, which is crucial for enhancing its effectiveness, can occur in different ways and, therefore, with different results depending on the methodology used by the cross-linking itself.

Be Filler boasts a productive and exclusive purification process, exactly what the ESTERI FYL Technology does, such as to avoid any possible risk of remaining free coss-linking molecules, which could, in some way, impair the effects.

All this produces enormous positive effects on the purity of the filler, significantly increasing its performance and safety, effectively covering every wrinkle and every skin defect for a longer time.









### WHY TO CHOOSE BE FILLER?

- It is highly tolerated because it's purified and practically devoid of endotoxins and other toxic substances
- The effect is visible immediately after the first application
- It is long-lasting thanks to the innovative cross-linking
- The application is simple and effective at the same time
- HIGH-QUALITY SELECTED MATERIAL: the hyaluronic acid selected is highly stable. It derives from an established method based on the bio-fermentation by a non-pathogenic, biotechnology-derived microbial strain.

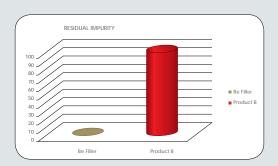
Raw materials of animal origins are not used and the organic solvents were eliminated at all

■ INNOVATIVE PRODUCTION PROCESS: the production system developed for Be fillers guarantees the sterility of the filler through the completely aseptic preparation, thus avoiding the degradation process, which is typical of the conventional terminal heat sterilization.

This ensures greater stability, preservation of physical-chemical characteristics of the active principle and the duration of the treatment over time.

■ SAFETY GUARANTEE: high purity, very low concentration of nucleic acids and proteins, the rate of bacterial endotoxin <0.5 EU/ml (decidedly below the limits of the European Pharmacopoeia for injectable products) minimize any hypersensitivity reactions.

The crosslinking agent used further reduces the toxicity of Be Filler compared to fillers, which use other crosslinkers.

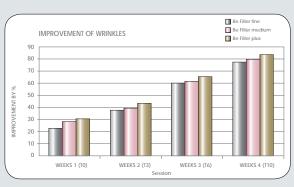


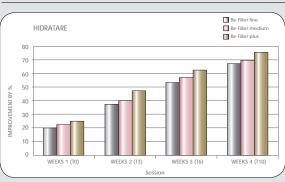
### CLINICAL STUDIES

A follow-up study carried out by ten specialists (dermatologists, plastic surgeons and aesthetic doctors) on 95 patients (women with an average age of 50 years) over a year confirms the excellent efficacy of product range.

The parameters taken into consideration were the improvement of facial wrinkles, the increase of skin hydration and the duration of the treatment.

In particular a protocol of three treatment sessions, at intervals of three weeks from one another, had been used, and the results obtained allow to perform the following evaluation: after two and a half months of treatment, it was found an improvement of wrinkles by 83%, an increase in skin hydration by 75% as shown in the graphs above.





# BeFiller

### **3 CONCENTRATIONS**

### Be Filler fine



Fine expression wrinkles

### Be Filler medium



Moderately deep wrinkles, lip contour, lip volume

### Be Filler plus



Deep wrinkles

Lip volume augmentation

Cheek volume augmentation, face contouring

Concentration	20 mg/ml
Injection area	Middle dermis, labial submucc
Duration	6/8 months
рН	6.00 - 7.00
Molecular weight	0,6-1,1 MDa
Total endotoxin	< 0.5 EU/ml
Content	1 syringe of 1ml
Needles	27G ½
Storage	5-25°C
Code	BF1010

 20 mg/ml
 25 mg/ml

 le dermis, labial submucosa
 Deep dermis

 6/8 months
 6/8 months

 6.00 - 7.00
 6.00 - 7.00

 0,6-1,1 MDa
 0,6-1,1 MDa

 < 0.5 EU/ml</td>
 < 0.5 EU/ml</td>

 1 syringe of 1ml
 1 syringe of 1ml

 27G ½
 27G ½

 5-25°C
 BF1010

30 mg/ml
Deep or supraperiosteal hypodermis
6/8 months
6.00 - 7.00
0,6-1,1 MDa
< 0.5 EU/ml
1 syringe of 1ml
27G ½
5-25°C
BF1030



#### A Be Filler package contains:

- 1 glass syringe with graduation marks of 1 ml, pre-filled with the product with Luer Lock fittings + white plactic support to use the syringe with greater manageability.
- 2 sterile, disposable 27G 1/2" needles.
- 1 card to be handed to the patient at the end of the treatment.

The card will contain all relevant information: name of the patient, date of the treatment and date of the recall.

In addition, the blister contains 2 sticker certificates: one will be kept in the medical record of the patient, while the other will be applied to the card in order to certify the medical device used.

Instruction of use.







### Clinical Cases



### MARKETING TOOLS



RollUp Cod. BF1050



Display with information leaflets

Cod. BF1052

### Course

The Be Filler Training Courses are designed to provide participants with the necessary knowledge to safely perform the application of resorbable fillers in anatomic regions under their competence.

The courses are reserved for doctors and dentists and last for 8 hours (theoretical + practical part).

For more information visit the "Courses" section on the following site: www.befiller.com





Certificate for Course Participation

Certificate for Theoretical Course and Certificate for Practical Course



### The dietary supplement that nourishes and moisturizes your skin from the inside



### ■ BE FILLER DRINK

Born from experience Be Filler, Be DRINK skin nutrition with A.N.C. (Active Nutrition Complex), a supplement made from collagen peptide, hyaluronic acid, vitamin C, lutein, White The.

As known, the skin aging is caused by a number of environmental factors, such as UV rays, pollution, stress and smoking.

Indispensable then help our body in the work of restoring all natural "functions" of the skin, such as, for example, the elasticity and an optimal degree of hydration.

To do this you can rely on Be Filler DRINK Skin Nutrition with A.N.C. (Active Nutrition Complex), through a special formulation, which returns a strong hydration and elasticity to the skin, protecting it, fighting, inter alia, the harmful effects of environmental pollution.

Its exclusive formulation, balanced, constitutes a nutritional complex at 360°, becoming a natural ally in such a way to return function and, above all, elasticity and firmness to the skin.

#### **ASSUMPTION**

Dissolve the contents of a sachet in 400/500ml of water and sip gradually throughout the morning rather than the afternoon.

#### DOSAGE

It is recommended to take 1 sachet per day

### TREATMENT

Assumption is free and will be recommended a treatment of two months to three cycles per year

#### TASTE

Taste peach







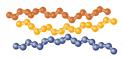
### FUNDAMENTAL COMPONENTS

BE FILLER DRINK Skin Nutrition with A.N.C. (Active Nutrition Complex) is thus, a highly active nutritional complex due to the presence of its five key components:



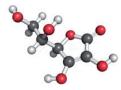


### COLLAGEN



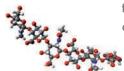
obtained from short-chain peptides to increase the firmness of the skin by reducing, inter alia, the volume of periocular wrinkles.

### VITAMIN C



it contributes to normal collagen formation for the normal function of the skin; also it contributes to the protection of cells from oxidative stress. Vitamin C is provided in a quantity such as to make 30% of the nutrient reference values, as specified in the relevant table.

### HYALURONIC ACID



to increase hydration and to effectively reduce the damage to the skin from ultraviolet radiation.

### LUTEIN



a carotenoid, to improve the hydration of the skin, to increase the content of lipids and to promote photo protective activity.

### WHITE THE (Camellia sinensis, leaves)



with a clear antioxidant action and an equally important drainage function of body fluids.





### SALES PACKAGING



Be Filler Drink
Box of 30 sachets
Cod. BFD001 - Pack 6 boxes



Be Filler Drink
FORMAT 10-DAY TRIAL
Box of 10 sachets
Cod. BFD002 - Pack 6 boxes



Eco Bottiglia
Eco aluminum bottle 400ml
Cod. BFA001 - Pack 6 eco bottles

### TOOLS



Expo Be Filler Drink

Counter display for the display of products (the exhibitor can contain both types of product
Cod. BFA103 - 1 display (no products provided)



Expo Promo Be Filler Drink

Display with promotional bank "Ecobottle free"

Cod. BFA101 - 1 exhibitor with illustrative material (carton and ecobottle) leaflet and sample



Showcase Cartel Be Filler Drink
Window display with support - measures 45x70cm

Cod. BFACV - 1 window poster



Leaflet Be Filler Drink
Information Leaflet

Cod. BFALEAFLET - Single Pack



Double sample Be Filler Drink
Sample information containing 2 sachets

Cod. BFD011 - Single Pack



Single Sample Be Filler Drink
Sample information containing 1 sachet
Cod. BFD011 / L1 – Single Pack



Dentists are allowed to use the fillers according to judgement 150 787/00 of the Third Section of the Supreme Court with the limits imposed by topography and the invasiveness of interventions



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