

DEJALE

acido ialuronico biorivitalizzante
biorevitalizing hyaluronic acid

40 mg

THE ULTIMATE GENERATION OF BIOSTIMULATING INTRADERMAL GEL

BIOSTIMULATION

Biostimulation is a treatment aimed at improving the aesthetic appearance of the skin, of the treated area through the stimulation of the structures responsible for maintaining the trophism, elasticity and tone of the tissues.

The treatment involves the introduction into the skin of medium and high molecular weight macromolecular hyaluronic acid to activate the fibroblasts: the activated fibroblast is stimulated to produce the components of the dermis matrix restoring the natural morphology of the skin, toning the toxic areas and giving freshness expressive.

HYALURONIC ACID: THE POWERFUL ANTI-AGING ALLY

Hyaluronic acid (HA) is a substance that occurs naturally in the body. With its ability to retain water, it plays a fundamental role in maintaining the hydration and volume of skin tissues, ensuring a healthy existence of other structural proteins such as collagen and elastin. The depletion or age-related degradation of the natural reserves of HA of the epidermis is one of the main reasons for the appearance of wrinkles and fine lines. Furthermore, with aging, the relationship between the different types of collagen changes. Along with it, also the turnover rate of the skin, resulting in a lackluster appearance and signs of aging.

Skin aging includes intrinsic and extrinsic factors that contain the loss of firmness and elasticity. Intrinsic factors are genetic, extrinsic ones include sun exposure, pollution, poor nutrition, inadequate sleep, stress, lack of physique, improper lifestyle, pollution and hormonal imbalance.

The acid plays, essentially, a central role in ensuring a healthy composition of the components of the regenerative dermis and a healthy skin regeneration response. This knowledge has led HA to become a key element of anti-aging regimens in recent years. From serums to topical creams, fillers and injectables, it is used in a multitude of skin care products today. Its ability to reduce lubrication and a healthy wound response utility also makes HA for inflammatory wound healing and maintenance of wound health helpful.

DEJALE



WHAT IS DEJALE

It is a Biostimulant based on hyaluronic acid with a medium high molecular weight (1,2-1,8 x 10⁶ Dalton), produced by *Streptococcus equi* bacteria, formulated at a concentration of 40 mg/2 ml in a physiological, sterile, biodegradable and isotonic buffer.

COMPOSITION

- 1 syringe contains 2.0 ml of pyrogen-free gel, sterilized with moist heat
- highly purified **HA 40 mg/2ml**
- Molecular weight about 1.6 million Daltons
- 1 syringe
- 2 sterile disposable 30G 1/6" needles for injection
- a leaflet

INDICATIONS

It is indicated in the physiological process of skin aging, whose effects include:

- thickening of the corneum stratum (roughness and reduced luminosity of the skin, dyschromia) and alteration of the dermis (wrinkles)
- in the dermal tissue repair process
- in cases of scarring as a result of superficial skin trauma (e.g. acne scars and stretch marks)

This treatment can be applied to the face and to any other part of the body that you want to treat. It has the purpose of:

- improve skin hydration
- improve the elasticity and turgidity of the skin

PROTOCOL

- one session every 7-15 days or every month depending on skin aging
- 6 to 10 sessions per year to be repeated each year

POSOLOGY

- 1-2 Syringes for treatment 0.1- 0.05 cc each injection

MORE PERFORMED INJECTION TECHNIQUES

POINT BY POINT

30G - 13mm needle

With linear technique, or with a point by point technique, a good correction of the imperfections can be obtained. To increase the revitalizing effect, it is possible to make further linear grafts, parallel to the previous ones, or scattered points. Often also in young subjects, it is possible that the lack of skin tone is translated, especially during the mimicry, in the ripple of the skin or in the appearance of fine wrinkles. Hyaluronic acid makes it possible to significantly improve a fabric that is not very elastic and fragile.

NAPPAGE

30G - 13mm

or 32G/346 - 4mm needle

Perform numerous very superficial intracutaneous injections in the area to be treated spaced of 2- 3 mm, with angle of incidence to the skin surface of 30-60 degrees, by inserting the needle 2-3 millimetres.



INJECTION TECHNIQUES



Fan technique



Cross-hatching technique



Retrotracing



Nappage



Point by point

BIO-AESTHETIC POINTS: A NEW APPROACH TO FIGHT AGEING

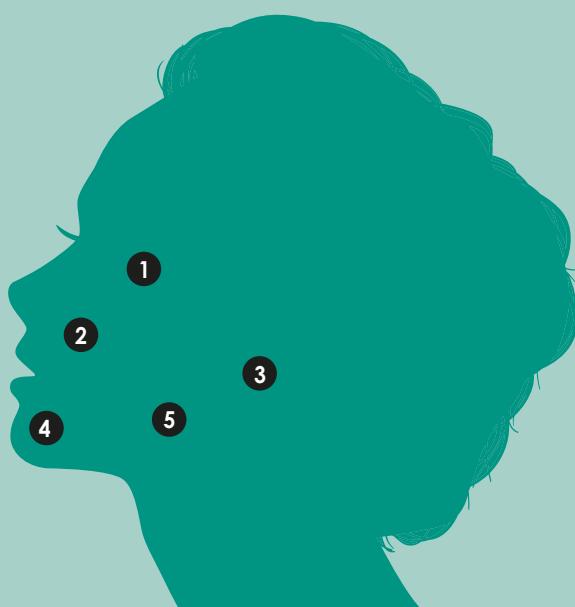
The bioaesthetic points technique (BAP) is one of the latest advances in the field of Dermatological Surgery and Aesthetic Dermatology and its approach is to increase the regeneration capacity of the skin at the root.

Hyaluronic acid plays a key role in keeping the skin young and delivering it at strategic points in the multiple layers of the dermis allows significant effects to mitigate the signs of aging.

The **Bio Aesthetic Points (BAP) technique** identifies **5 strategic points on the facial skin** to administer intradermal injections of HA for the best anti-aging results. These 5 injection points are anatomically receptive areas of the face without large vessels and nerve branches, therefore, they minimize the risks of any adverse effects and maximize the diffusion of the product in the cheeks which can also be strategically injected into the neck.

Traditional **biostimulation** shows several limitations while the new BAP technique, which uses new generation hyaluronic acid complexes, achieves several advantages: only 5 injection sites per side of the face, reduced pain (slow injection), less chance of bruises and hematomas, fewer treatment sessions and better patient comfort.

The **skin bio-modeling** procedure uses a **very pure hyaluronic acid** without any cross-linking, making it the closest to the substance found in nature. The result is also more natural and effective with an anti-aging action triggered at the source of aging, rather than just on the surface.



1 Zygomatic protusion

2 Nasal base

3 Tragus

4 Chin

5 Mandibular angle



One Pre-filled Syringe of 2.0 ml
of non-pyrogenic gel, sterilised using moist heat
containing 40 mg of pure hyaluronic acid



DEJALE CONTRAINDICATIONS

- atopic subjects eczema
- herpes
- skin infections

STABILITY

The product is stable at room temperature 8°/25°C and due to sterilisation with moist heat, the distribution of the medium molecular weight of the solution is unchanged. The stable molecular weight variation within the solution contributes to the overall stability of the product.

SIDE EFFECTS

- momentary skin redness
- small hematomas from needle trauma

CONCLUSIONS

- improves skin compactness by restructuring the extracellular matrix
- favors the activity of fibroblasts with formation of new collagen and elastin fibers
- deep hydration
- Scavenger action on free radicals
- limits actinic keratoses
- prolong neoangiogenesis



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