



USE AND FUNCTIONS OF GROWTH FACTORS SECRETED BY MESENCHYMAL STEM CELLS

Growth factors regulate essential functions for tissue regeneration, remodeling, and repair.

- They have the ability to attract and guide cells to the specific locations where they are needed.
- They act in cell division to generate new cells and promote the development of new blood vessels.
- These factors activate the synthesis of the extracellular matrix, contributing to increased smoothness of the skin.
- They also facilitate faster re-epithelialization, reduce discomfort, and enhance the results of various abrasive treatments.

EXOSOMES

Exosomes are extracellular vesicles secreted by mesenchymal stem cells. They facilitate intercellular communication and are involved in various cellular processes, including proliferation and cellular activity control. Inside exosomes, essential components such as proteins, lipids, and other nutritional factors for cells are found. Exosomes typically range in size from 30 to 150 nanometers. Due to their small size, they can easily penetrate dermal and epidermal cells, helping to modulate fibroblasts and melanocytes. This modulation aids in preventing abnormal scarring and hyperpigmentation.

BENEFITS

CELLULAR BIO-STIMULATION AND REGENERATION:

The presence of growth factors and exosomes stimulates cellular activity, promoting skin regeneration and enhancing overall skin health.

EXCELLENT ABSORPTION:

The product formulation has been designed for efficient absorption, allowing active ingredients to penetrate effectively into the deeper layers of the skin.

NATURALLY INCREASES COLLAGEN AND ELASTIN PRODUCTION:

The product works to naturally increase the production of collagen and elastin, thereby contributing to improved skin firmness and elasticity.

SIGNIFICANTLY IMPROVES ACNE SCARS:

Its ability to regenerate the skin and stimulate collagen production can significantly help reduce the aftermath and scars left by acne.

ANTI-WRINKLE:

The combined action of growth factors and exosomes helps reduce the appearance of wrinkles, decreasing both their length and depth.

SHORTENS THE RECOVERY PERIOD FOR ANY ABRASIVE TREATMENT:

The product can be used as a complement to expedite skin recovery after more intensive or abrasive treatments.



CARACTERISTICAS DEL PRODUCTO

CONCEPT	CHARACTERISTIC
COSMETIC FORM:	SERUM
COLOR:	BROWN
PRESENTATION:	6 ML.
TEXTURE:	VERY LIGHT (LIQUID) TO FACILITATE ABSORPTION; FAT-FREE.
HYDRATION:	PROVIDES MAXIMUM HYDRATION. DUE TO ITS CONSISTENCY.
PARABEN FREE:	DOES NOT CONTAIN PARABENS.
HYPOALLERGENIC:	TESTED UNDER DERMATOLOGICAL CONTROL. AND IT IS HYPOALLERGENIC.



USAGE INSTRUCTIONS:

Step 1:

Prior to handling, refrigerate at 4 °C for 10 minutes to induce thermoreversible gelation and facilitate the extraction and manipulation of the product. Once refrigerated, gently shake for complete homogenization.

Step 2:

Clean the area of the skin to be treated.

Step 3:

Use protective and antiseptic measures to safeguard the patient's integrity.

Step 4:

Remove the FLIP OFF seal from the container and extract AGF Mesenchymal DERMAL with a new and sterile needle.

Step 5:

Using Dermapen or Dermalroller, apply AGF Mesenchymal DERMAL for better product action.

Step 6:

Allow the product to be absorbed and let it act on the skin surface.

USAGE PRECAUTIONS:

- Avoid contact with eyes.
- Non-injectable product.
- Non-ingestible product.
- Do not remove the aluminum seal under any circumstances.

APPLICATION METHOD:

Non-invasive topical application, the product is applied to the skin's surface, allowing growth factors and exosomes to be effectively absorbed.



TREATMENT DURATION:

- Sessions determined by the physician.
- Follow-up reassessment as indicated by the physician.
- Progressive and long-lasting results.

POST-APPLICATION CARE:

- Allow the product to act on the skin surface. (Do not wash)
- Do not expose directly to the sun.
- Do not apply any topical medication or cosmetic for 24 hours.

