



BIOREV@LUMETRY

The 4th Dimension in Aesthetic Medicine

BIO-REVOLUMETRY: INNOVATION APPLIED TO AESTHETICS

BIOREVOLUMETRY

THE 4th DIMENSION IN AESTHETIC MEDICINE

BIO-REVOLUMETRY is an innovative category of injection treatments dedicated to complete rejuvenation of the face through volumetric correction and tissue restoration.

This target was reached only thanks to the implementation of absolutely pure Hyaluronic Acid (free of residual proteins, nucleic acids and extraction solvents) by maximizing the synergy level between the properties of free and cross-linked Hyaluronic Acids.

The free or slow-release fraction must have a molecular weight that would allow for maximizing of the receptor stimulation.

Properties of a Bio-revolumetric product

- **DIFFUSIVITY** Spreads uniformly within the tissues
- **ELASTICITY** Guarantees natural mobility of the implant perfectly following the mimic movements of the face
- **TISSUE INTEGRATION** Makes the implant particularly natural by touch
- **THIXOTROPY** Guarantees an easy extrusion through a needle or cannula allowing for a targeted corrective action

The treatment action

- **VOLUMETRIC**
- **RE-STRUCTURING**
- **MOISTURISING**

Re-structuring of tissues

Is performed by the free or slow-release portion of Hyaluronic Acid that maintains all its bio-interactive properties, among which receptor stimulation (CD 44, ICAM, RHAMM) and deep hydration. Improves skin quality while re-structuring the tissues.

Indications

- **HYPOVOLUMETRIC DE-STRUCTURINGS (HD)** caused by an involuntal process that takes place in the course of the years and affects the dermal and epidermal structure.
- **LOCALISED HYPO-VOLUMES (LH)** are mainly found in more or less young people basically characterized by a poor presence of the deep and/or superficial adipose layer.

Two highly innovative bio-revolumetric products were created in the most advanced research laboratories, but due to their different formulations the two hold different positions: **IAL-SYSTEM DUO** and **REGENYAL IDEA BIO-EXPANDER**.

Hypovolumetric De-Structurings (HD)

REGENYAL idea Bio-expander



CROSS-LINKED HA + FREE HA → idea Bio-expander

Regenyal Idea BIO-EXPANDER is a medical device with high DIFFUSIVITY, HYDRATION, SOFTNESS AND FLEXIBILITY properties.

This product that was designed specifically to be used with micro cannulae spreads perfectly within the tissues, perfectly following natural movements of the face. The high attraction of water inside the skin allows for an immediate BIO-EXPANSION of the product, while re-balancing the facial volumes and maintaining them over time. In addition to that the free Hyaluronic Acid present provides for receptor stimulation improving the quality of the tissues. qualità dei tessuti.

Localized Hypo-Volumes (LH)

IAL-SYSTEM DUO CROSS-LINKED HYALURONIC ACID + ACP^{2.5%}



CROSS-LINKED HA + ACP (auto cross-linked polymer) → IAL-SYSTEM DUO
CROSS-LINKED HYALURONIC ACID + ACP^{2.5%}

IAL-SYSTEM DUO is an innovative sterile, apyrogenic, clear and transparent, highly viscous gel, which is the result of a physical association of two gels obtained through the cross-linking of hyaluronic Acid produced by fermentation. Its prolonged presence in site allows for a long-term filling effect, together with a slow release of free Hyaluronic Acid. Whereby the latter, thanks to its natural moisturizing and stimulating properties, improves skin turgor and elasticity.

idea Bio-expander CE 0373



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