NEAUVIA

STIMULATE The only PEG-HA + CaHA Filler in the market

Stimulate is a biodegradable Hyaluronic Acid hydrogel crosslinked with PEG. It is resorbed over time and intended to restore lost volume of the soft tissue.¹







Discover Smart Combination Therapy: Nlift mid-face synergistic protocol including Stimulate.



STIMULATE and its unique composition

Stimulate is based on a unique patented Smart Crosslinking Technology SXT which is an innovative and advanced technology that combines Hyaluronic Acid and PEGDE in one network. Stimulate is enriched with Glycine and L-Proline, it is the only PEG-HA + CaHA Filler in the market.

PIONEER with PEG

PEG is a well-known polymer in the pharmaceutical market, due to its uniqueness, versatility and safety profile.^{1,2} **Neauvia chose PEG**, as a crosslinker, differentiating itself in the market and presenting the following main features:

HIGH-SAFETY PROFILE:

- 1 No pathologic inflammatory reactions*3
- 2 No citotoxicity activity detected⁴
- 3 No crosslinker residuals remain and no changes in the surrounding tissues can be observed after complete degradation³
- 4 Reversible filling^{3,5}

DISTINCTIVE CHARACTERISTICS:

- 1 Mechanical properties that mimic those of natural skin tissues^{1,6}
- 2 High cohesivity and balanced viscoelasticity^{3,7}
- 3 High resistance to heat and high thermodynamic stability⁶ to allow combined protocols
- 4 Temporary filling decreasing at 6 months³

GLYCINE and L-PROLINE

Neauvia's fillers are enriched with Glycine and L-Proline, which are proteinogenic amino acids used in the biosynthesis of proteins³. They are added to the phosphate buffer solution to tune the rheological properties (viscoelastic properties) and the swelling resistance³. They ensure in Neauvia's fillers formulation a better control of the hydrogel swelling capacity in the postimplant phase.8

Clinical Results

Neauvia's advanced formulation, combining PEGylated Hyaluronic Acid (HA) with Calcium Hydroxyapatite (CaHA), has been demonstrated to effectively address skin and subcutaneous tissue concerns, in particular, the correction of disorders and the correction of mid-face volume deficit.⁹ The collected data highlight an efficient mechanical effect of the PEGylated polymeric acid matrix enriched with low concertation of CaHA, aligning with other evidence in vitro and in vivo.⁹

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This class III medical device is regulated under the EU MDR 2017/745 Regulation. Manufacturer: MATEX LAB SPA, via Carlo Urbani 2 ang. via Enrico Fermi, Brindisi, Italy. Please carefully read the instructions in the leaflets. The use of these products requires the intervention of a healthcare professional. Only to be used by physicians in accordance with local legislation, trained in the injection techniques on Hyaluronic Acid based fillers.

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