

Rediscover beauty
with injectable low
molecular weight
collagen peptides

CLINICAL INDICATIONS

Dermatoelastosis

Restores skin elasticity and structure affected by aging or environmental factors.

Skin Photodamage

Targets UV-induced skin issues such as wrinkles and discoloration.

Skin Dystrophy

Aids in managing thinning, scarring, and boosting skin resilience.

Skin Laxity

Improves skin tightness and contour for those experiencing sagging and looseness.

Skin Dyschromia

Evens out pigmentation issues for a uniform tone in the cervicofacial and décolleté regions.

Diffuse Laxity and Roughness

Ideal for widespread skin laxity and texture issues challenging to treat with standard methods.

Mild-to-Moderate Sulcation

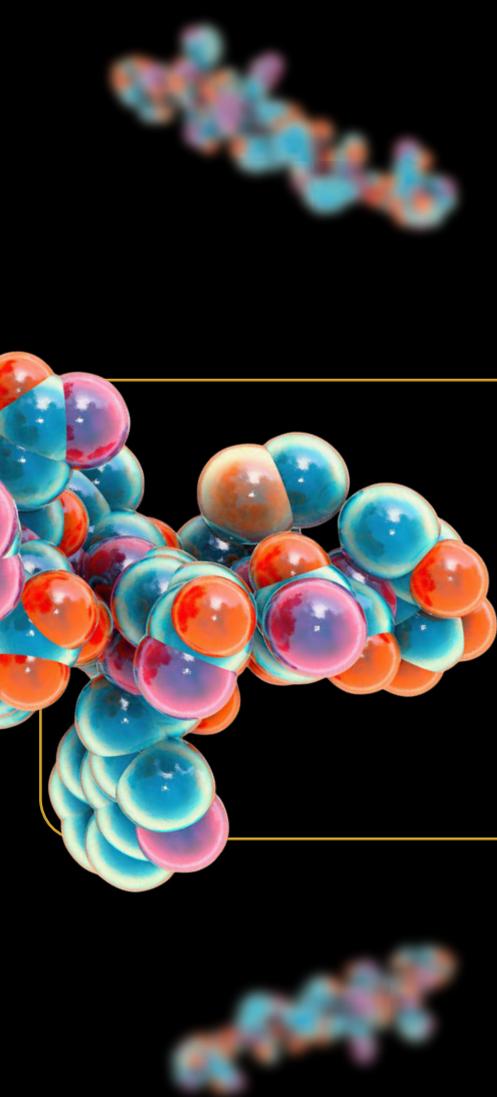
Effective for treating patients with light to moderate furrows and indentations on the skin.

Volume Restoration

Addresses mild-to-moderate skin volume loss from various causes like trauma, disease, congenital issues, asymmetry, or HIV-related atrophy.

Non-responders to Conventional Fillers

Ideal for those with limited or no response to fillers like hyaluronic acid, or seeking alternatives due to short-lived results or hypersensitivity.



REDISCOVERING BEAUTY

Beauty is intricately tied to restoring tissue physiological balance. Collagen, a vital skin protein naturally present in the body, maintains skin structure and elasticity. As we age, decreased collagen production contributes to common signs of aging like wrinkles, fine lines, and sagging skin.

Nouvys' unique formula, containing collagen peptides, helps restore the function and structure of the dermis, revitalizing its innate beauty.



WHY NOUVYS?



Dermo-Epidermal Regeneration

Stimulating new collagen formation supports skin structure renewal, resulting in tighter and firmer skin through restored extracellular matrix composition.



Enhanced Skin Biomechanics

Boosting collagen synthesis fortifies skin biomechanics, reducing micro-lesions and enhancing resilience against imperfections.



Deep Antioxidant Effect

Integrating vitamin C and magnesium provides potent antioxidant defense, visibly reducing signs of aging and preserving a youthful appearance.



Optimized Skin Hydration

Enhancing skin hydration involves facilitating water molecule bonding with collagen fibers, ensuring nourished, radiant skin.



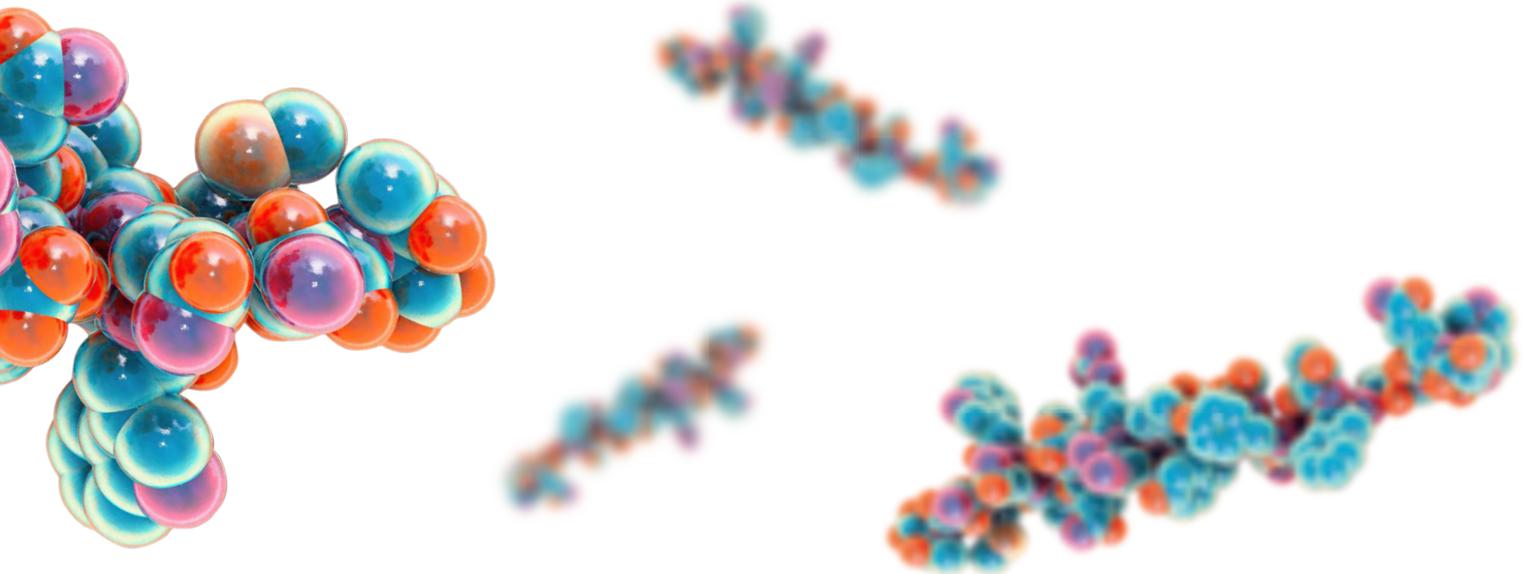
Selective Cellular Renewal

Utilizing low molecular weight collagen peptides promotes cellular turnover, encouraging the growth of healthier, revitalized skin cells.

THE BUILDING BLOCKS OF NOUVYS

Nouvys consists of low molecular weight peptides (LWPs) from enzymatic hydrolysis of bovine bone and hide, yielding a blend of polypeptides with amino acid profiles akin to native collagen. Its amino acid composition mirrors that of native collagen, particularly rich in arginine compared to other proteins. Amino acid analysis of **Nouvys** aligns closely with that of dermal collagen, underscoring its similarity to the collagen found in calf skin. Using mass spectrometry, **Nouvys** peptides were found to average 1.6 kDa in size with about 14-15 amino acids each.

Notable is the abundance of the sequence GPPGPPGPPGPPSGGYDLS(F), containing four repetitions of the GPP (glycine, proline, hydroxyproline) motif, which is known to have several beneficial biological activities, such as promoting connective tissue structural protein synthesis, connective tissue remodeling, cell migration, and cell proliferation.



NOUVYS AT WORK

THE SCIENCE OF REJUVENATION

Nouvys features bioactive low molecular weight peptides optimized for enhancing skin's cellular framework. With their small size, they act as precise messengers to fibroblasts, the master builders of skin architecture, encouraging the robust synthesis of native collagen and elastin fibers. This deep interaction not only bolsters the skin's firmness and elasticity but also ignites the skin's innate capacity for renewal.

By a mechanism point of view, **Nouvys** peptides show a dual-action benefit: they accelerate new collagen formation by providing an ideal cell substrate, while protecting against extracellular matrix breakdown by inhibiting destructive lytic enzymes.

The clinical outcomes of such actions include a measurable reduction in skin wrinkles, increased tautness, and overall improved dermal health, positioning **Nouvys** as a potent tool in the realm of aesthetic medicine for restoring skin vitality.

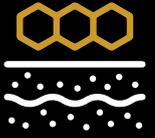
APPLICATION



Syringe injection over the entire cervicofacial and/or décolletage area



Mesotherapeutic rationale:
2-3 application within
3-4 weeks interval



2 mg for mild
5 mg for severe
30-gauge needle with a 4 mm length

Patient with rheumatoid arthritis on immunosuppressive therapy, with consequent dermal thinning, collagen and elastin depletion.

Strong attenuation of wrinkled relief 9 days after the treatment with **Nouvys** 5mg/ml.

15 days after the treatment a significant improvement in skin tone and elasticity is evident.





Nouvys is a revolutionary injectable solution designed to enhance aesthetic medicine procedures. It is composed of low molecular weight hydrolyzed collagen peptides, combined with the powerful antioxidants vitamin C and magnesium, to stimulate collagen synthesis, promote skin rejuvenation, and improve overall skin quality.

NUV-22 NOUVYS 2

Collagen peptides 2 mg/ml - 2 ml

NUV-52 NOUVYS 5

Collagen peptides 5 mg/ml 2 ml



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