nithya

Results you wouldn't imagine
Euroresearch, is an Italian company specialized, for over thirty years, in the research, development and manufacture of medical devices and medicinal products containing type I collagen of equine origin.
Collagen is one of the main factors that contribute to maintain a young and healthy skin appearance. Collagen is a natural biorestructuring substance: the signs of aging are gradually attenuated without aesthetic deformity. Collagen is a valuable ally of every antiaging strategy. Collagen can be defined the material of which the youth is made.
Collagen must have specific characteristics and it must be absolutely pure and safe to avoid contraindications and guarantee only advantages.
Nithya is constituted by microparticles of heterologous type I collagen that, extracted using a patented technology developed by the company.

- The microparticels can be defined as biomimetic. They cause mass fibroblast stimulation and the deposition of pro-collagen.

- The extraction process does not change the native structure of the protein and does not induce cross-linking chemical processes.
The fiber collagen retains its native triple helix structure, the molecular weight and the sequence of the polypeptide chain, eliminating any potential allergenicity. For this reason there are not risks or contraindications.
Nithya ensures an extraordinary level of purity and safety, allowing the achievement of excellent results.
nithya protocol
nithya injectable powder

- Treatment of time- and light-induced ageing of the face, neck and hands
- Regeneration of the connective tissues of the dermis and hypodermis, using a fibroblast stimulation and neocollagenesis mechanism (to improve the skin microcirculation and to treat the microroughness)
- Correction of genetic malformations, such as poor skin condition, tone and elasticity.
- Treatment of scarring from aesthetic interventions
nithya injectable powder

The box contains a full cycle of applications: 3 disposable vials of injectable powder to be used in distance of 15 days apart

- 70 mg of collagen powder must be suspended in 5 ml of wfi.
- Intradermic injection using a 27/30G 4mm needle into the deep part of the dermis or the dermal/hypodermal junction
- One application every 15 days
- the application cycle can be repeated 3 months after the last injection.
nithya injectable powder
After a cycle composed by 3 injections the results are evident:

- the skin appears firmer
- the texture is improved,
- the signs of aging and the sign caused by the exposure to sunlight are attenuated
Nithya mousse is suitable, for its formulation and consistency, also to be used in other treatments, whenever it is necessary the collagen support in the tissue repair: Following cosmetic skin treatments such as minor procedures, laser therapy, dermo-abrasion and exfoliation.

Nithya mousse, apply immediately after the injection and 2 times per day between each injection, favours the normalization and helps to obtain better results.
Nithya protocol allows to keep active the cellular regeneration process without peaks up and down, in order to perform an optimal dermal bio restructuring.

Talking about nithya I would not call the results longevity. The idea is to educate patients on a continuous treatment approach, through defined protocols that determine net improvements and patients satisfaction.
nithya collagen pharmacokinetics

• The collagen molecule weight is typically 285 kилоDalton

• The micronization process - producing biomimetic collagen microfibrils - improves the hydrophilic properties of type I collagen by causing a negative ionization to the molecule.

• While young skin has a negative ionic charge, the cell membrane of aged skin develops a more positive ionic charge.
nithya collagen pharmacokinetics

• The collagen osmosis is maximized when the negatively ionized collagen creates an electrostatic interaction with the skin.

• The collagen fibril negatively ionized bound to the tissue, increase its permanence and then optimizing the triple helix disintegration process, starting the neocollagenesis.

• Collagen type I binds to and exerts a traction action on the collagen fibrils type VI, located outside of the fibroblast membrane. The above actions create a transduction of this mechanical stress producing new collagen extra cellular matrix (mechanotransduction).
BEFORE TREATMENT

AFTER TREATMENT
Preliminary clinical results of a spontaneous multicenter study to evaluate the tolerability and efficacy of a combined collagen treatment.

Dr. Adele Sparavigna, Dermatologist
Derming, Institute of Clinical Research and Bioengineering
Nithya – Collagen Injectable powder

- Treatment of time and light induced ageing of the face (periocular area, malar area and nose genieni furrows)
- Regeneration of the connective tissues of the dermis and hypodermis

Nithya – Collagen Mousse

- Post treatment application
- Daily application to improve the obtained results (2 times per day)
Clinical evaluation:
- Wrinkles severity rating scale (WSRS)
- Facial volume loss scale (FVLS)
- Wrinkles grade around the eyes (Glogau scale)

Instruments:
- Profilometry of the wrinkles around the eyes, using silicone molds
- 3D photographic documentation
Effective Filling: 33.3% Roughness degree reduction (nose genieni furrows)
Effective volumizing: 32.4% facial volume loss reduction
Shooting effect: 32.2% roughness degree reduction (eye contour)
wrinkles around the eyes Profilometry

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THANK YOU