



nithya

Results you wouldn't imagine



ABOUT US

Euroresearch is an Italian company that was founded in 1983. It operates in various pharmaceutical fields, with particular focus on research and development, marketing, licensing and trading. With over 30 years of experience, Euroresearch has developed high quality products and positioned itself as a leading company in the collagen market. Because of well-established manufacturing processes, Euroresearch products typically have a high degree of purity and safety, thus ensuring optimum quality.





COLLAGEN

- Collagen represents the major protein of the dermis and 90 % of the dermal fibres
- Collagen is one of the main factors that contribute to maintain a young and healthy skin appearance
- Collagen is a natural biostructuring 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

Collagen must have specific characteristics and it must be absolutely pure and safe to avoid contraindications and guarantee only advantages



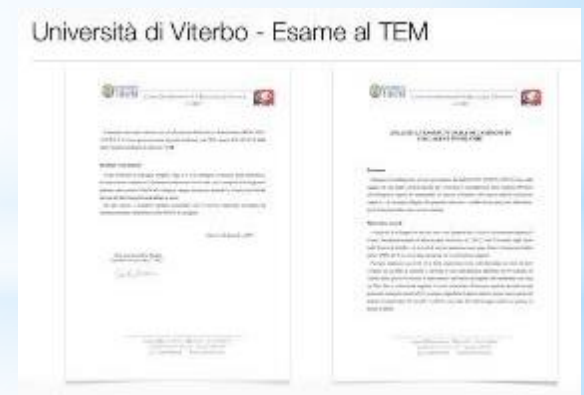
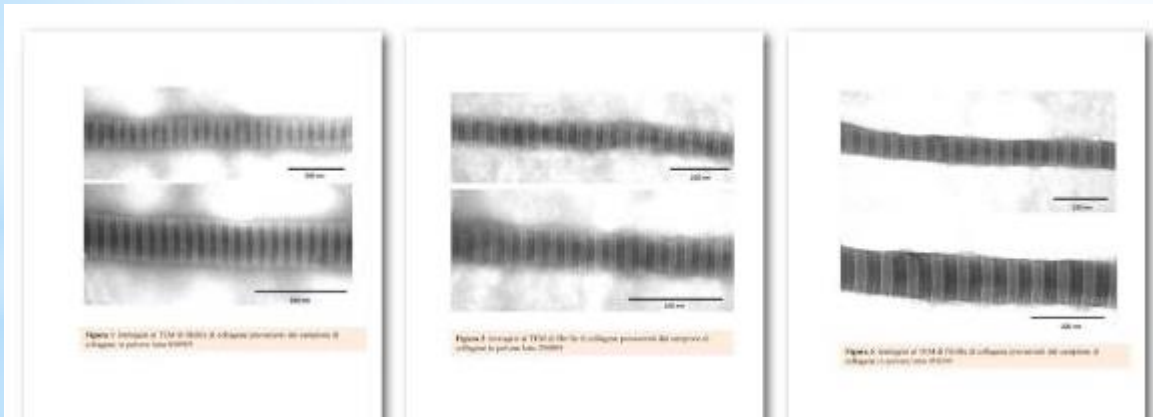
EXTRACTION PROCESS

- 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



EXTRACTION PROCESS

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 PROTOCOL

Nithya ensures an extraordinary level of purity and safety, allowing the achievement of excellent results





NITHYA PROTOCOL

Nithya protocol allows to keep active the cellular regeneration process without peaks up and down, in order to perform an optimal dermal biostructuring.

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



INJECTABLE NITHYA POWDER – FACE

Medical Device CE, Class III. Injectable Nithya is available in packages of three 70 mg vials.

Sterile, hypo-allergenic type I equine collagen powder.





INJECTABLE NITHYA POWDER - FACE

Indications:

- 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



INJECTABLE NITHYA POWDER - FACE

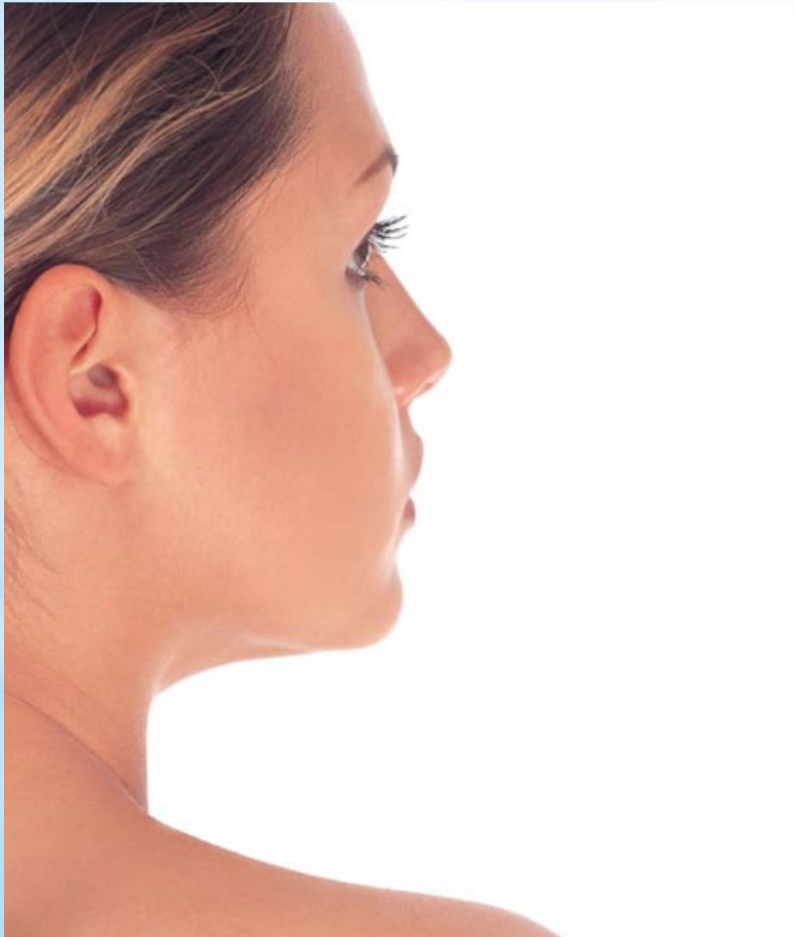
Instructions for use:

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.



INJECTABLE NITHYA POWDER - FACE



LINEAR



PICOTAGE



NAPPAGE



INJECTABLE NITHYA POWDER - FACE

Results:

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 COLLAGEN MOUSSE

Medical device for the skin care and skin restructuring.
Medical Device CE.

Nithya mousse is available in 50 ml bottles.





NITHYA COLLAGEN MOUSSE

- Nithya mousse is a medical device made by heterologous type I, equine collagen. Its innovative formulation allows an easy and rapid penetration in the skin
- Collagen is the main constituent of the connective tissue, it plays a structural and supporting role and is widely represented in the skin. It is also active in the wound repair process, favoring a rapid and natural granulation tissue proliferation. It induces the fibroblasts activity, significantly accelerating, the tissue repair processes and reducing the cutaneous inflammatory state.



NITHYA COLLAGEN MOUSSE

Indications:

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 COLLAGEN MOUSSE

Instructions for use:

- Clean skin before application. Apply 2 to 4 times a day until skin is completely regenerated. External use only.
- Thanks to its formulation and consistency, the mousse is the ideal complement to other therapies where collagen administration is necessary to support tissue regeneration.





NITHYA COLLAGEN MOUSSE

Results:

Remarkable results in the ambulatory medical practice:

- Nithya mousse allows to speed up the healing process, in a variable proportion from 30% to 50% based on the type of procedures , in the post-peeling, laser, derma-abrasion, needling and injecting, vastly reducing the patient.
- Excellent results are also obtained in the treatment of dermatological pathologies (acute and chronic inflammatory dermatosis), such as:
seborrheic dermatitis, atopic dermatitis, psoriasis, acne, ulcers, burns, acute and chronic eczema, fissures, lichen. There has been an inflammation reduction, as well as an healing time acceleration, compared to the non-pharmacological topical products.



NITHYA COLLAGEN MOUSSE

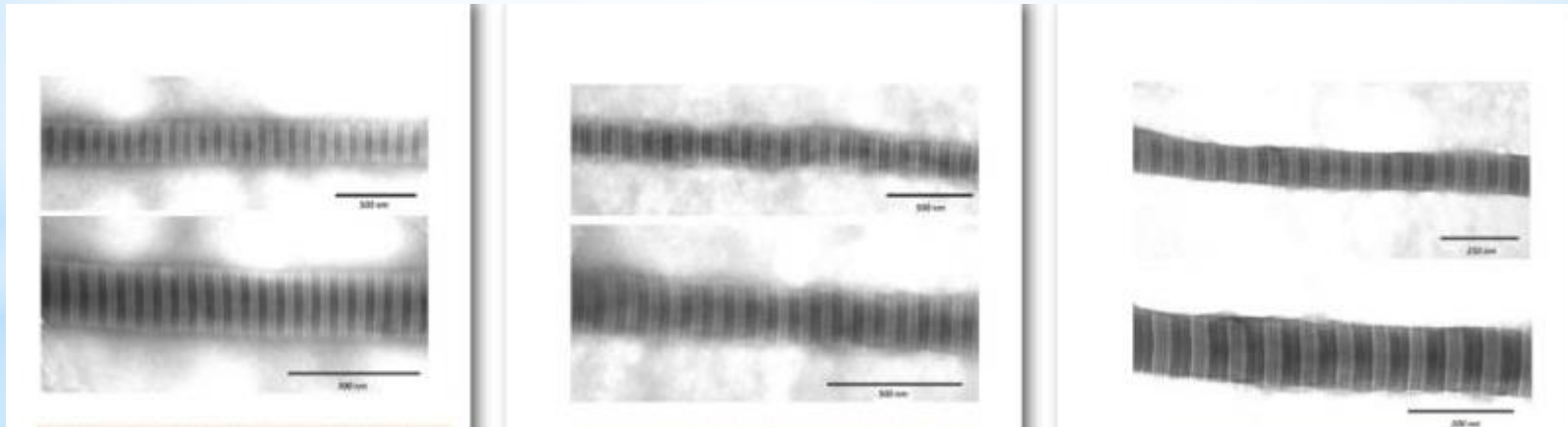
Results:

In the care and prevention of skin aging, all the patients who have undergone injecting cycles with Nithya collagen and the constant use of Nithya mousse at home, obtained a thickening of the dermis, a more compact and radiant skin and wrinkles reduction.



NITHYA COLLAGEN PHARMACOKINETICS

- The collagen molecule weight is typically 285 kiloDalton
- 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.



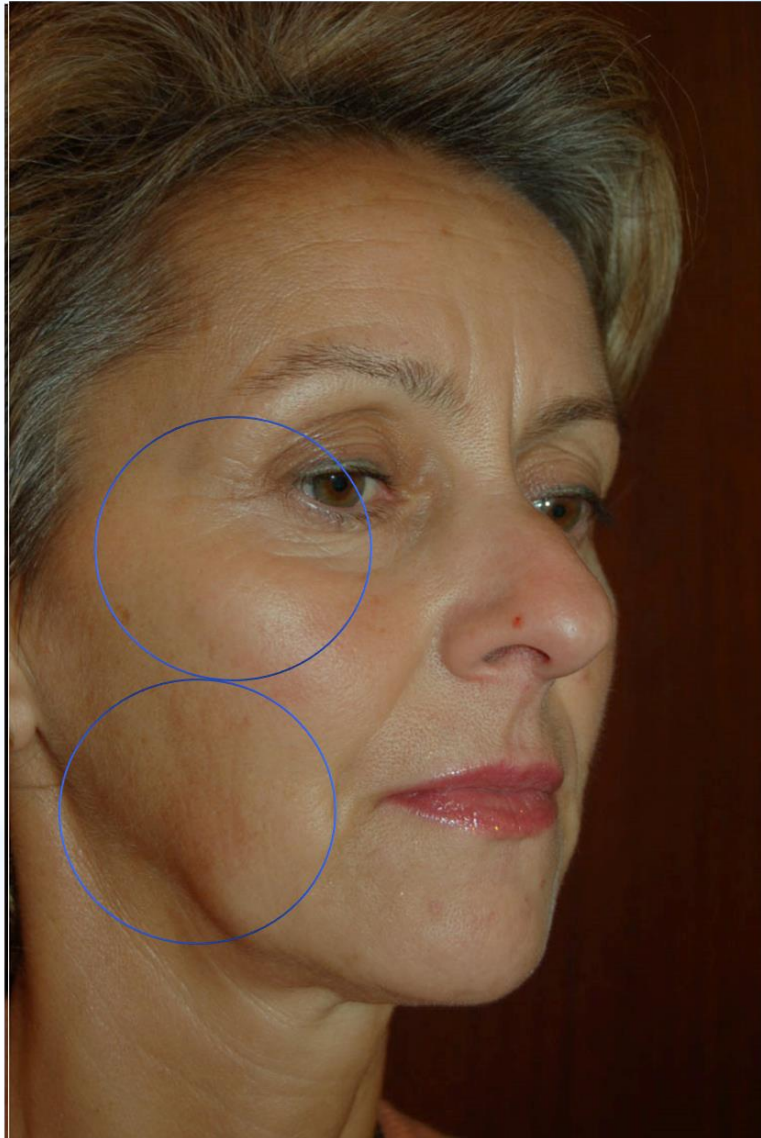
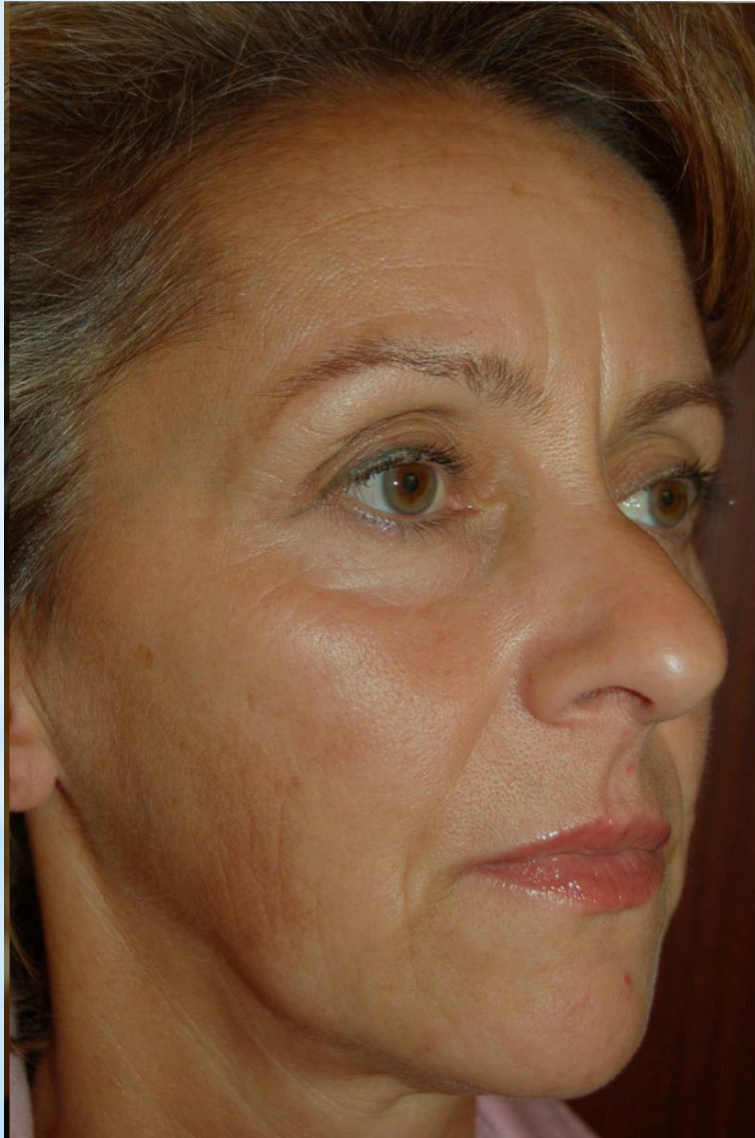
NITHYA COLLAGEN PHARMACOKINETICS

- 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 THE PROTOCOL

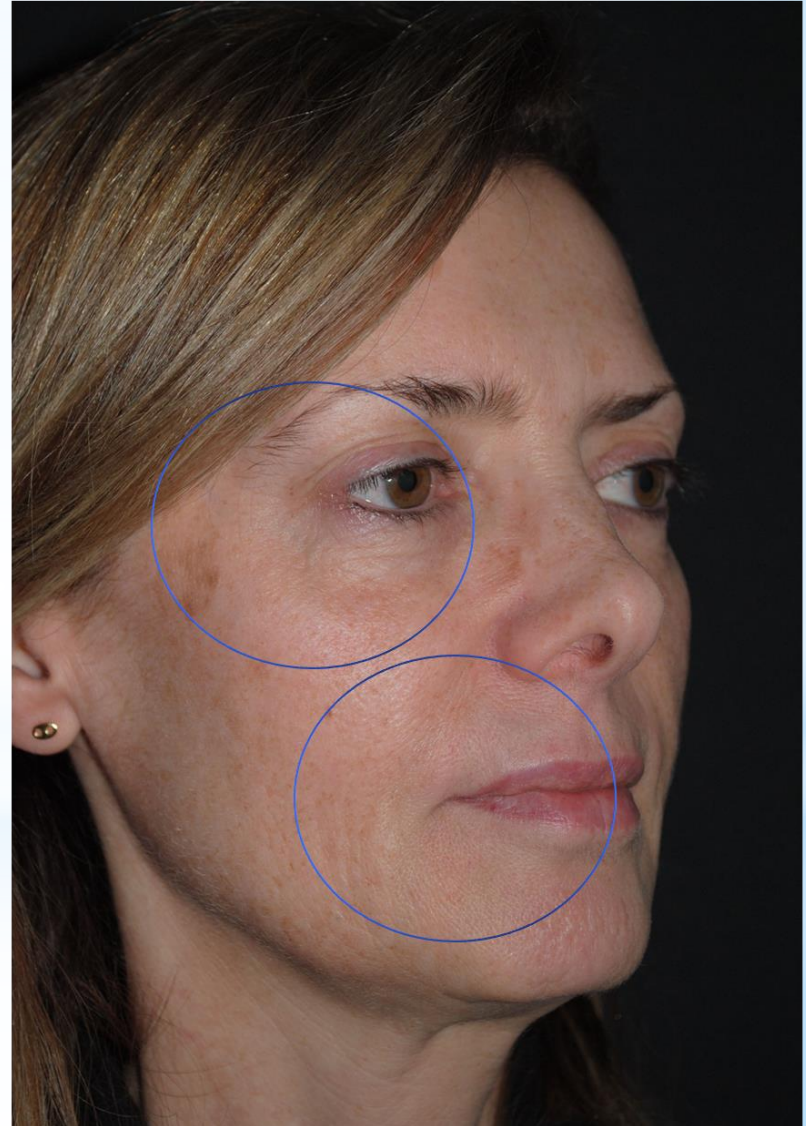
AFTER THE PROTOCOL





BEFORE THE PROTOCOL

AFTER THE PROTOCOL





BEFORE THE PROTOCOL

AFTER THE PROTOCOL



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BEFORE
TREATMENT



AFTER
TREATMENT



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BEFORE
TREATMENT



AFTER
TREATMENT





NITHYA

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 Multicenter Study

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)

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NITHYA Multicenter Study

67 healthy female volunteers 40-65 years old

Clinical evaluation:

- Wrinkles severity rating scale (WSRS)
- Facial volume loss scale (FVLS)
- Wrinkles grade around the eyes (Glogau scale)

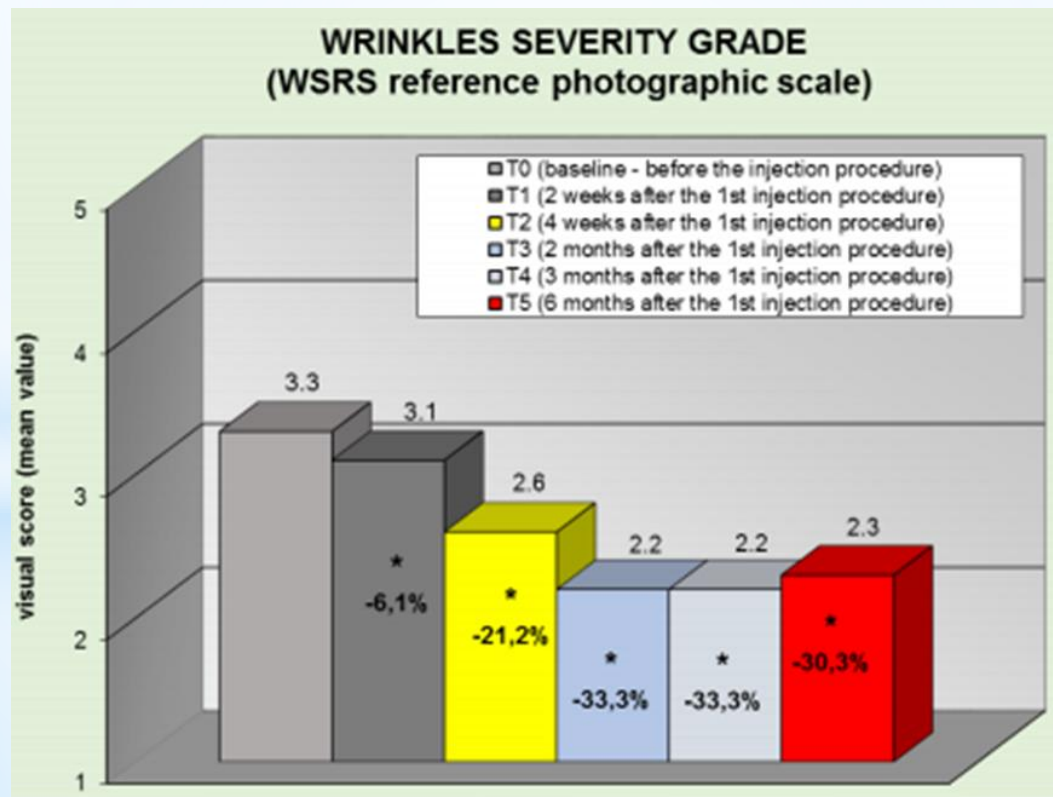
Instruments:

- Profilometry of the wrinkles around the eyes, using silicone molds
- 3D photographic documentation



NITHYA Multicenter Study

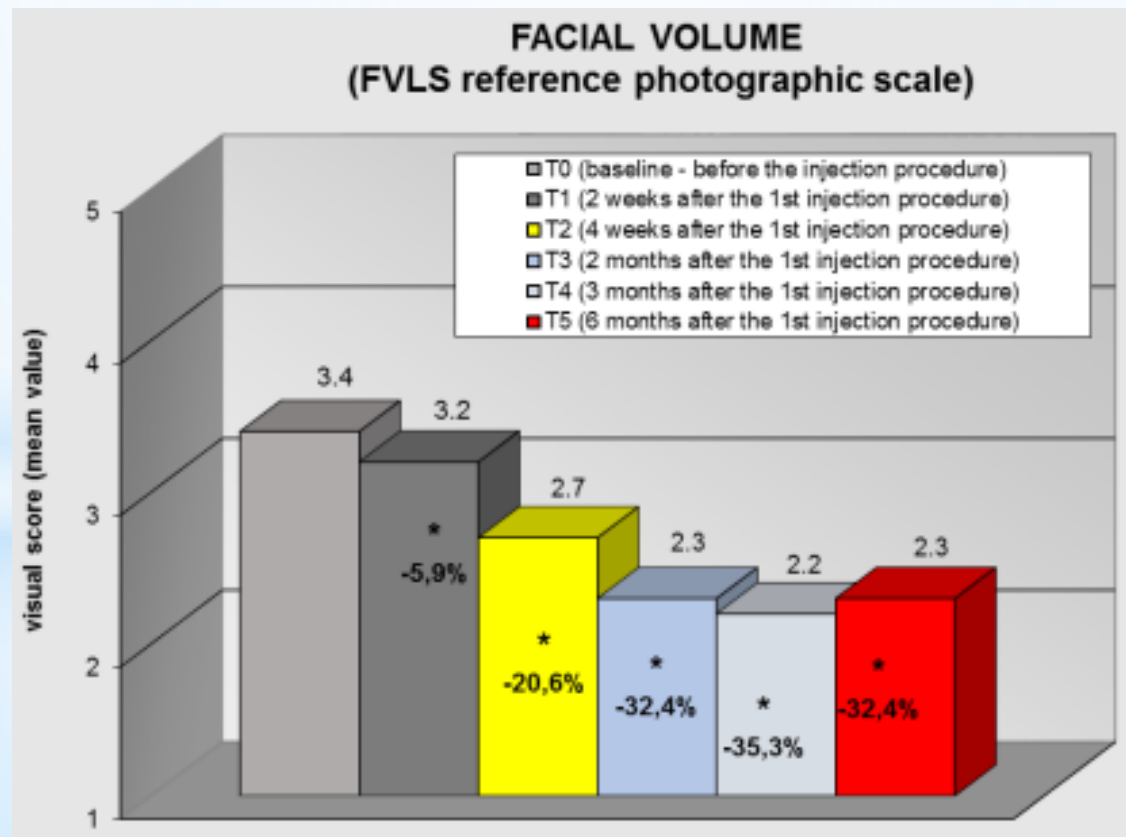
Effective Filling: 33,3% Roughness degree reduction (nose genieni furrows)



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NITHYA Multicenter Study

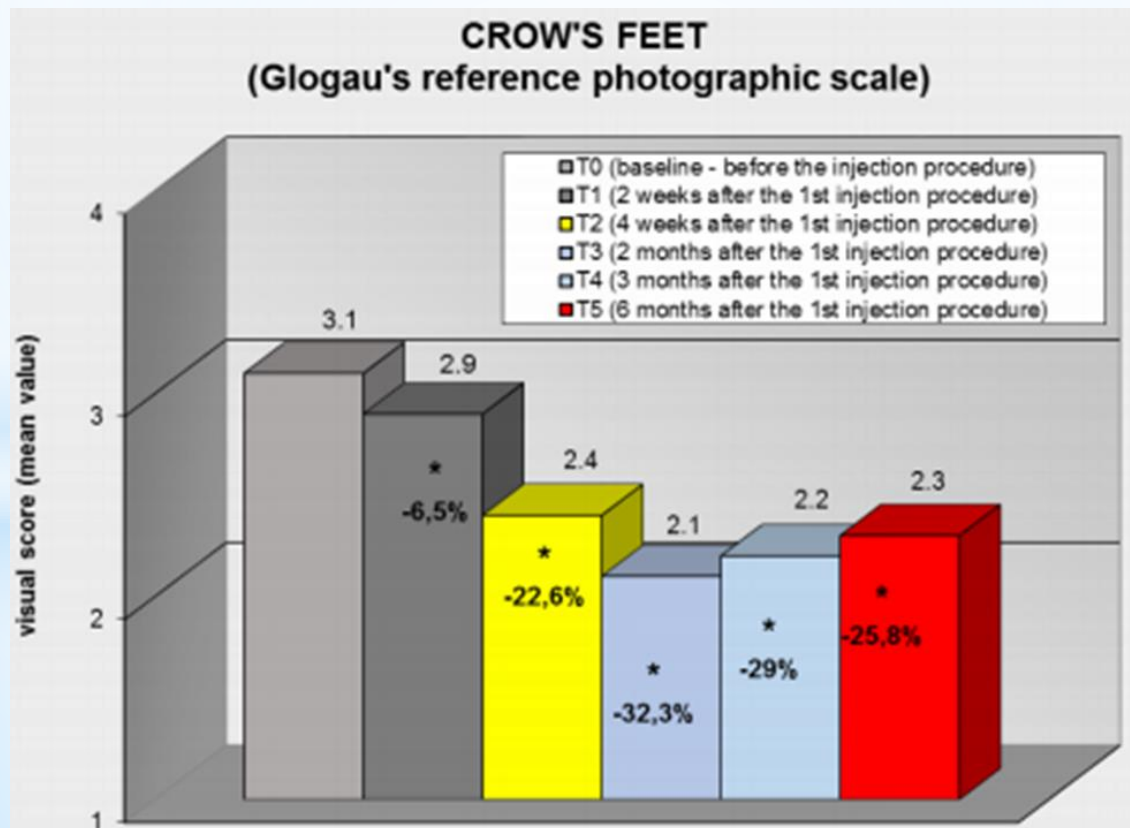
Effective volumizing: 32,4% facial volume loss reduction





NITHYA Multicenter Study

Shooting effect: 32,2% roughness degree reduction (eye contour)

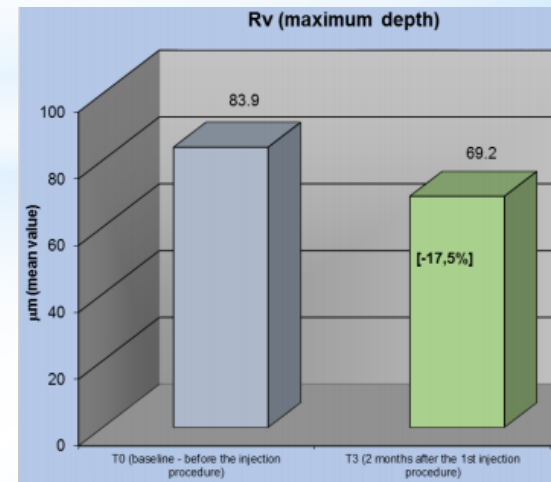
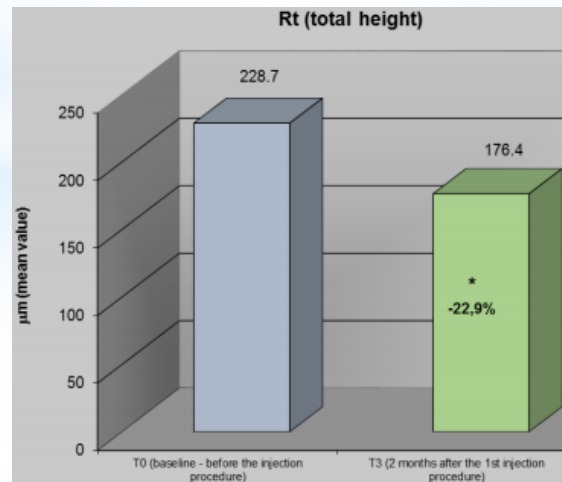
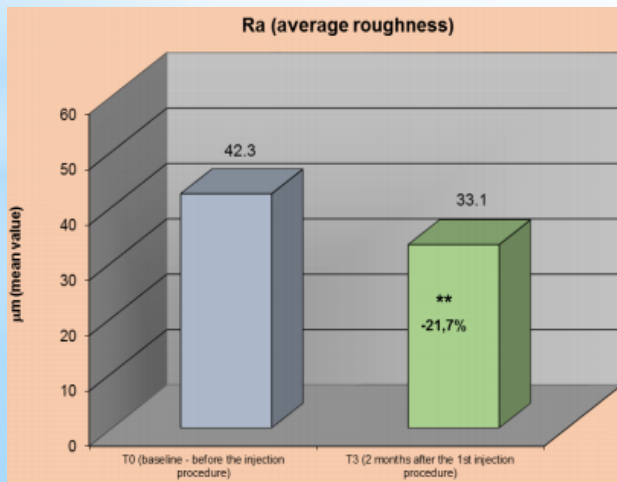




NITHYA Multicenter Study

Wrinkles around the eyes Profilometry

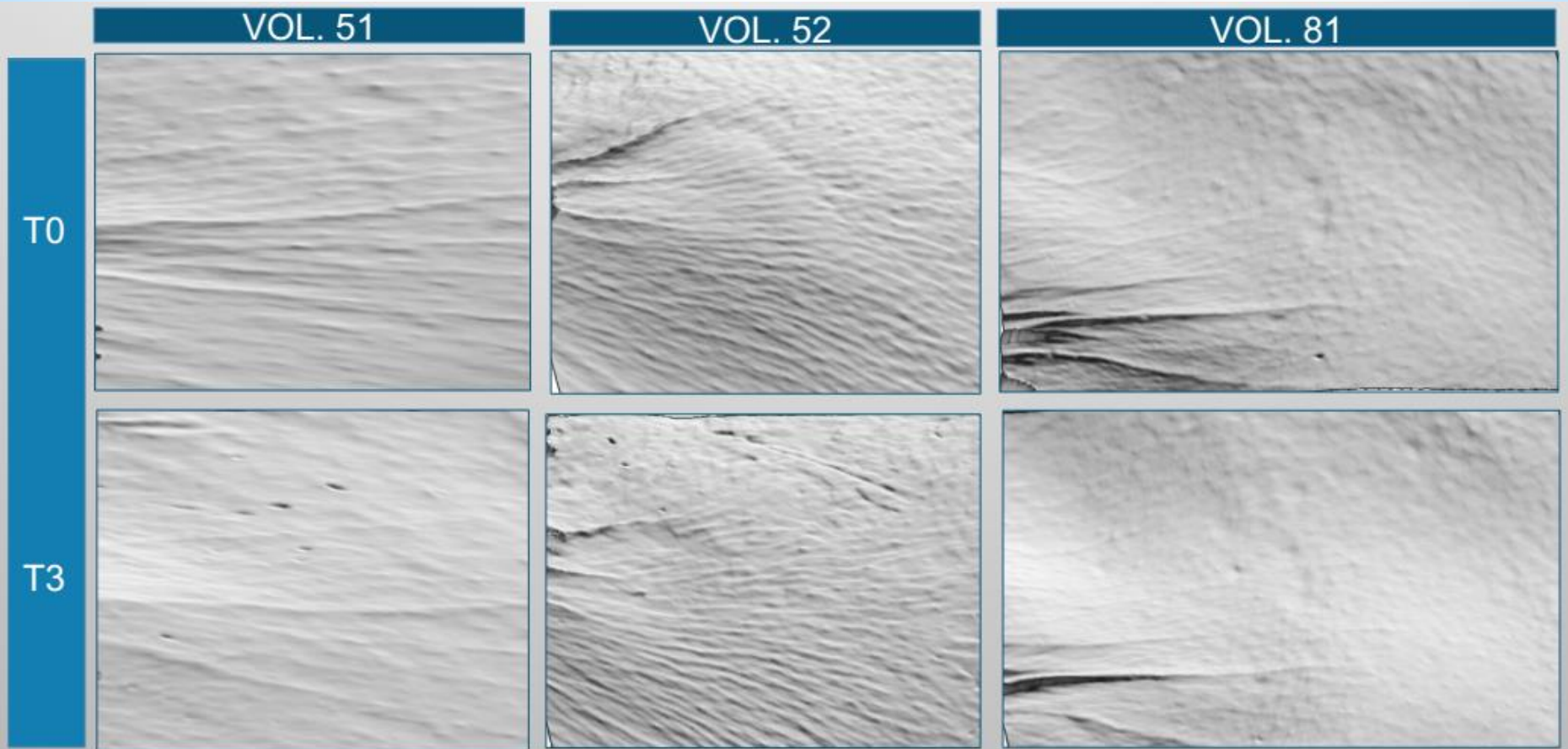
- Average roughness in T3: -21,7%
- Total height -22,9%
- Maximum depth -17,5%



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NITHYA Multicenter Study

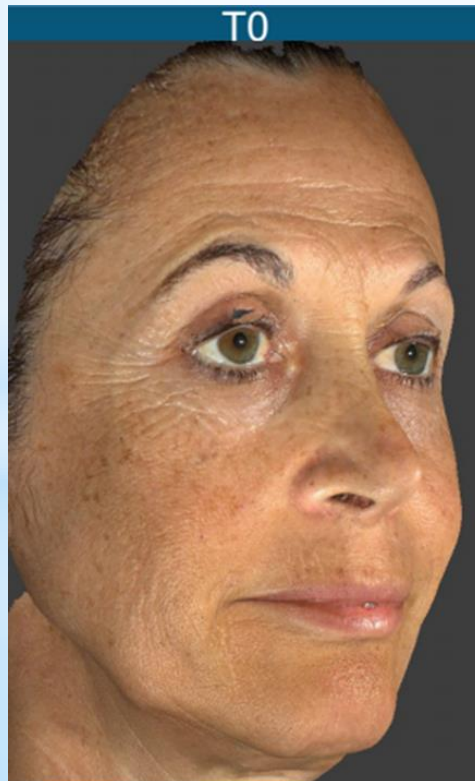
Wrinkles around the eyes Profilometry





NITHYA Multicenter Study

3D photographic documentation: roughness degree reduction (naso genienu furrows and crow's feet), volumizing effect

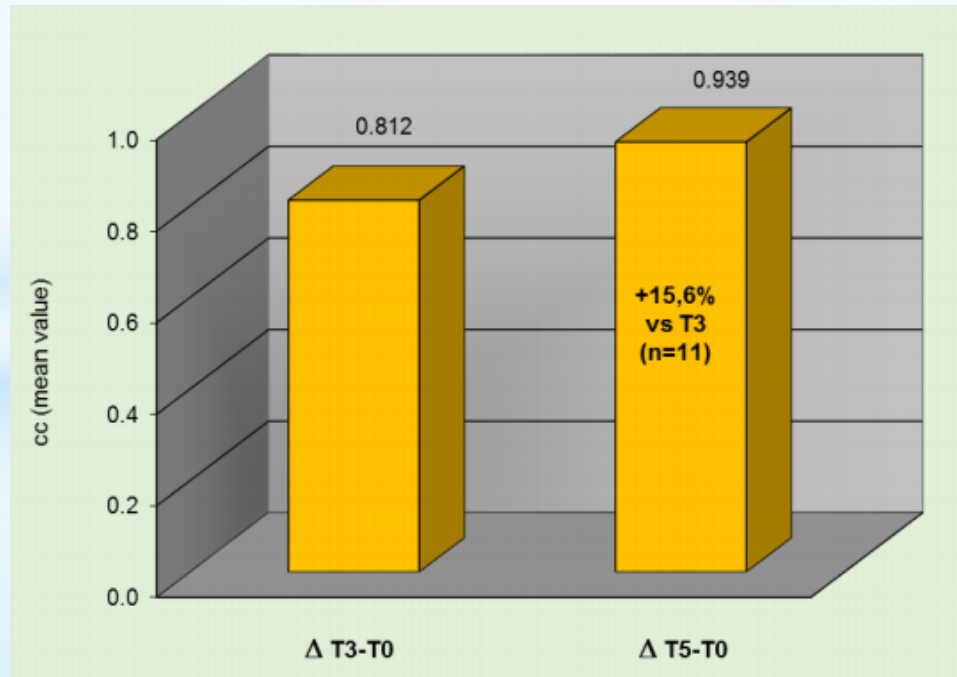


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NITHYA Multicenter Study

Volumetric analysis – Vectra H1 Canfield

Increase volume of 0.812cc in T3 and 0.939cc in T5

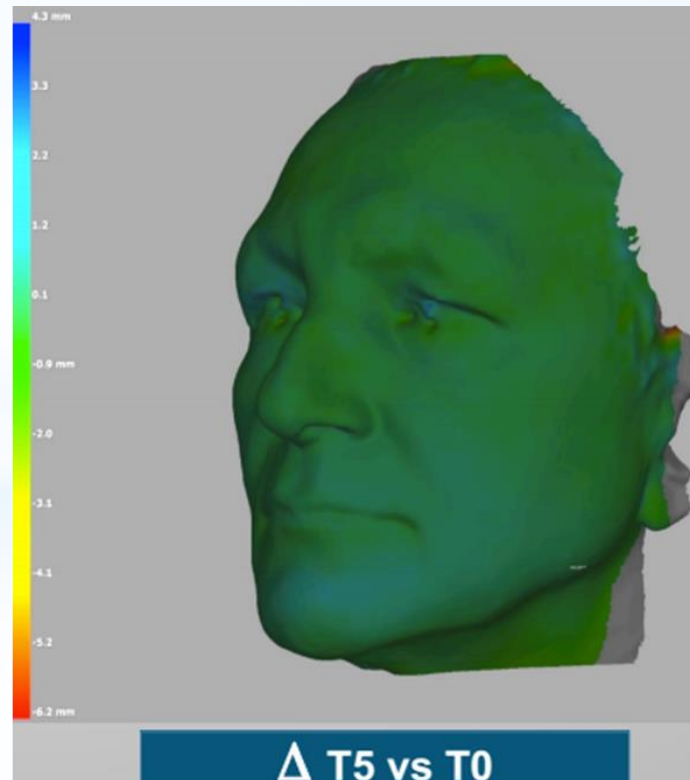
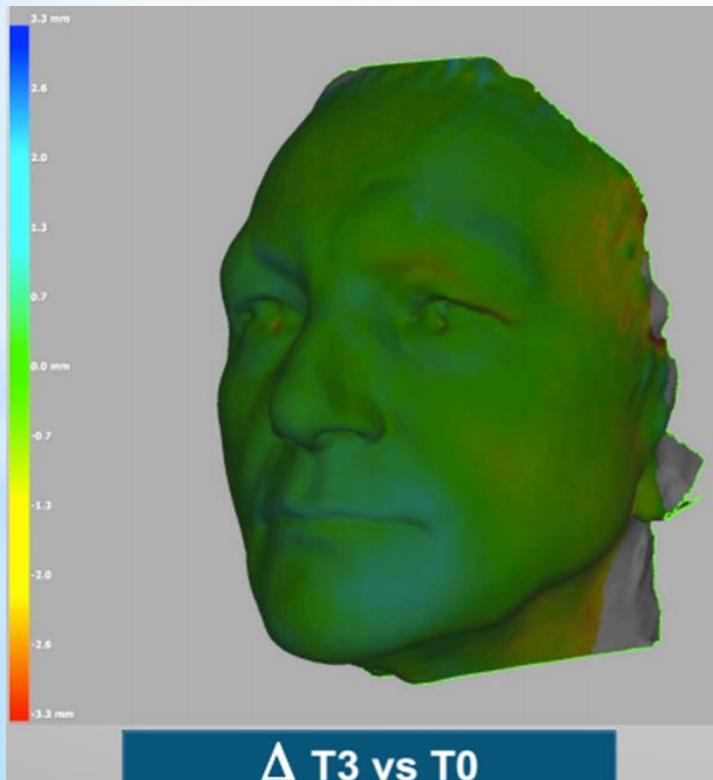




NITHYA Multicenter Study

Volumetric analysis – Vectra H1 Canfield

The blue area correspond to an increase in the volume





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THANK YOU