

Mesotherapeutic solution  
with Biomimetic Peptides, Growth Hormones  
for Age Management in Men, Women

## Xtra Face Anti-ageing

- Eliminates signs of skin aging and restores facial elasticity, smoothness and vitality.
- It stimulates the production of fibrillar (collagen, elastin), and cell regeneration.
- It works by increasing cell proliferation and synthesis of ECM (extracellular matrix), removes signs of aging skin and restores facial elasticity, smoothness and vitality.

# Xtra

## FACE ANTIAGING



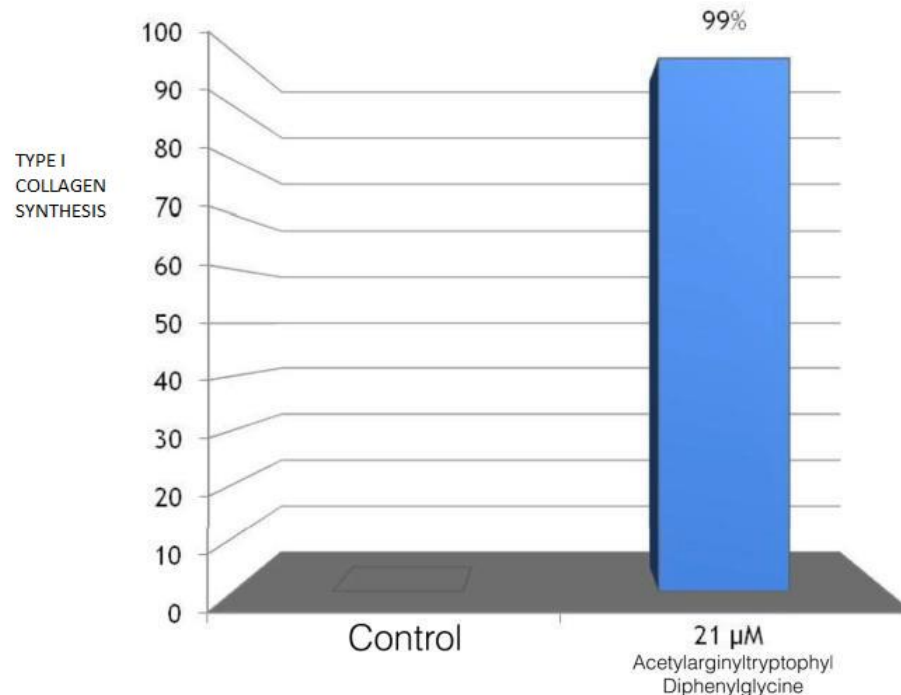
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# Hexapeptides - 10

- The active ingredient, which strengthens the skin, has a double cell activity, thereby strengthening the joint between the dermal and epidermal layers.
- Significantly restructures the skin.
- Hexapeptide-10, 0.005% has been shown to increase the numbers of hemidesmosomes, thus improving adhesion between the dermis and epidermis.

# Tetrapeptide: Acetylarginyltryptophyl diphenylglycine

- This boosts elasticity and makes the skin firmer.
- It inhibits elastase activity thus protecting the elastin.
- It helps restore integrity to the skin and enhances its elastic resistance to traction.
- It boosts collagen I synthesis



99% increase in the production of collagen with  
acetylarginyltryptophyl diphenylglycine.

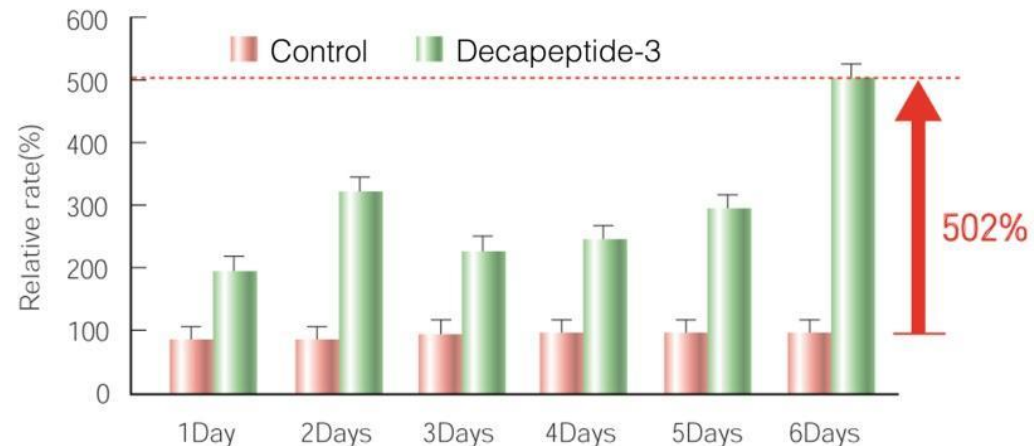
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# Tripeptide - 38

- Stimulates the synthesis of matrix and joints between the epidermal and dermal layer (collagen I, III and IV, fibronectin, laminin, Hyaluronic acid).

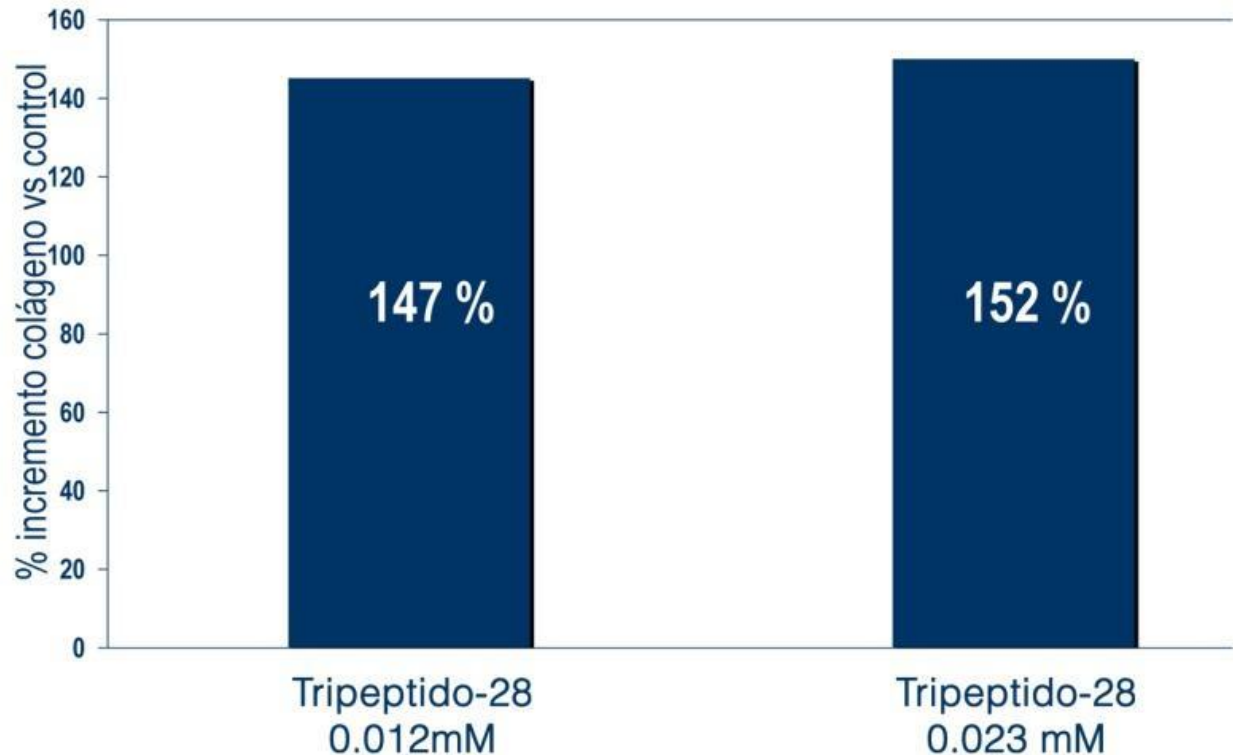
# Decapeptide - 3

- Promotes skin elasticity and protects against scratches.
- It is a key factor stimulation of fibroblasts and facilitates their growth.
- Decapeptide-3 was shown to have a positive effect on collagen synthesis.
- Increased collagen synthesis in fibroblast cells was noted with 1 ug/ml of Decapeptide-3.



# Tripeptide 28

- This increases the synthesis of both collagen I and III and has an anti-wrinkle effect.
- It mimics the natural regeneration mechanism of the extracellular matrix.





# Copper Tripeptide-1

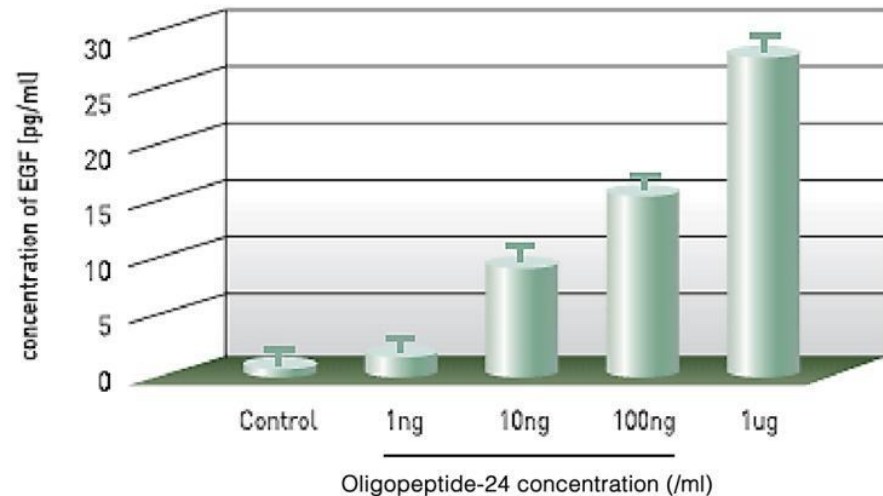
- This activates the peripheral blood flow and prevents the appearance of wrinkles after fibrillar synthesis in fibroblasts is stimulated.

# Decapeptide- 4

- This strengthens skin elasticity by enhancing collagen and elastin synthesis.
- It diminishes and prevents fine lines and wrinkles, greatly regenerating the skin and creating new cell lines.

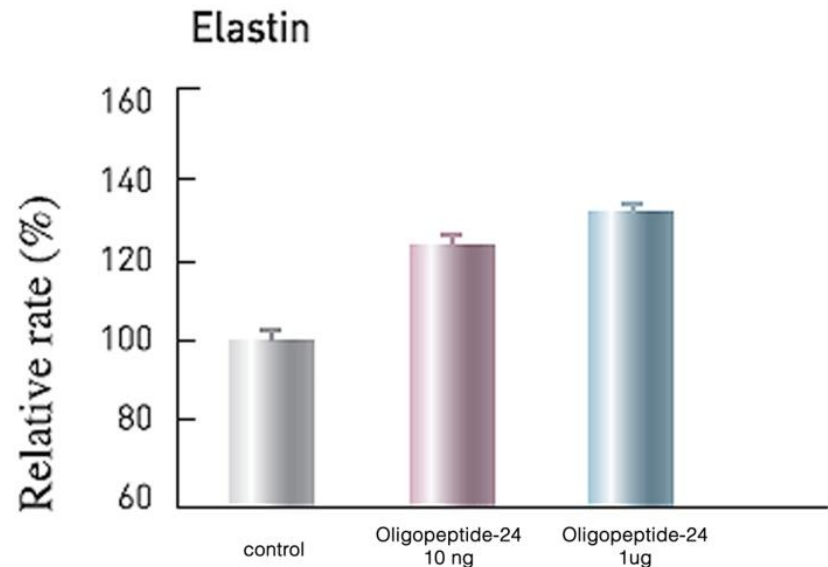
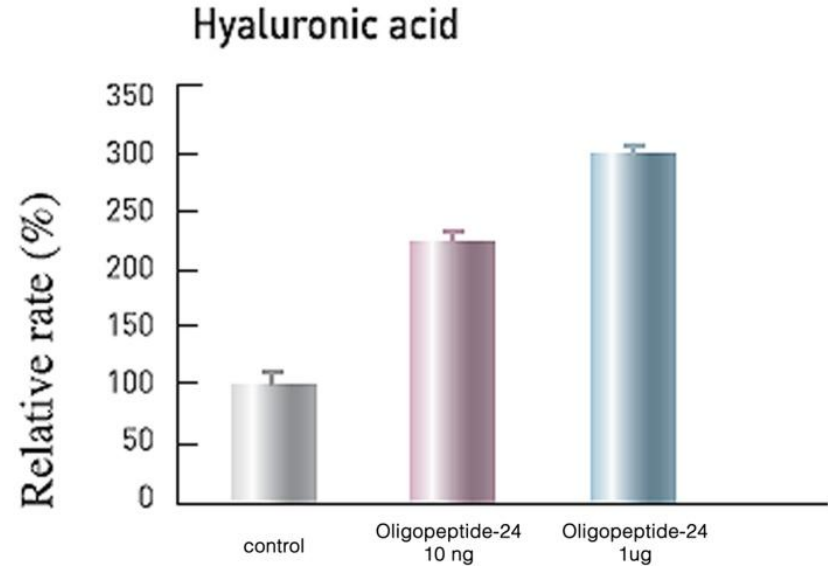
# Oligopeptide -24

- Successfully regulates growth factor expression and skin cell migration as well as the components of the extracellular matrix (collagen, elastin and hyaluronic acid).
- Excellent, overall anti-aging effect.
- EGF expression in fibroblast cells increases after treatment with Oligopeptide-24.



# REGULATION OF HYALURONIC ACID AND ELASTIN

- Oligopeptide-24 was shown to have a positive effect on the regulation of hyaluronic acid.
- An increased amount of hyaluronic acid (3 times greater) and of elastin (1.3 times greater) was observed in fibroblast cells in relation to the dose of Oligopeptide-24 administered.



- Sodium hyaluronate (Hyaluronic acid)
- It is used to promote an optimal level of hydration in the tissue, protects against loss of elasticity and stimulates collagen and elastin.
- DMAE (Dimethylamino ethanol)
- It works on the muscles, strengthens them and increases their tone. Excellent prevention of weakness.
- Immediate lifting effect.
- Idebenone
- It has strong antioxidant effects, inhibits the formation of folds, reduces pigmentation, keeps the skin moist and makes the skin firmer and more elastic.

- Retinol (Vitamin A), Pyridoxine (Vitamin B-6), Thiamine Nitrate (Vitamin B-1), Biotin (Vitamin B-6), Tocopherol (Vitamin E), Riboflavin (Vitamin B-2), Amino Benzoic acid (Vitamin B-10), Inositol (Vitamin I), Niacinamide (Vitamin B-3), Cyanocobalamine (Vitamin B-12), Menadione (Vitamin K), Pantothenic Acid (Vitamin B-5), Folic Acid (Vitamin M ).
- They act as biocatalysts in processes required for proper respiratory metabolism and cellular nutrition.

# 24 Amino Acids

- Aminobutyric Acid, Aspartic Acid, Glutamic Acid, Alanine, Arginine, Asparagines, Glycine, Cysteine, Glutamine, Isoleucine, Hydroxyproline, Histidine, Methionine, Leucine, Lysine, Proline, Ornithine, Phenylalanine, Threonine, Serine, Valine, Taurine, Tryptophan , Tyrosine.
- They are essential components of proteins (key construction material for hair).
- They help create new hair follicles and promote hair growth, its strength and volume.

# 4 Coenzyme

- Coenzyme A, Nicotinamide Adenine Dinucleotide (NAD), Thiamine Diphosphate, Flavin Adenine (FAD)
- Catalysts that speed up metabolic reactions.



- *4 Minerals*

- Calcium Chloride, Magnesium Sulfate, Potassium Chloride, Sodium Phosphate.
- Cofactors that guarantee to absorb nutrients properly.

- *4 Nucleic Acid*

- Cyclic Adenosine Phosphate, Guanosine, Cytosine, Thymine.
- Contains all the information that is needed to encode the synthesis of structural proteins that make up hair and nails.

- *2 Antioxidants*

- **Glutathione, Ascorbic Acid (Vitamin C).**
- Protects against external aggressive factors

# THERAPEUTIC INDICATIONS

GEOSMATIC<sup>TM</sup>  
COSMECEUTICALS &  
COSMO CARE PVT. LTD.

- Ideal product for the treatment of wrinkles and lines. It can be used to revitalize and hydrate the skin.
- Biomimetic peptides truly rejuvenate aging skin. This product is especially recommended for its overall Antiaging effects: soften wrinkles and furrows, narrows pores, improves the texture and quality of the skin and smoothes it.

# Protocols

- Combined protocols to be done with EndyMed RF device for the tightening purpose. (Meso products, weekly once session to be combined with EndyMed session on the same day or alternate week).
- As a home care we can give AHA Osaine.
- We can also combine with Mandelic Acid(50%), along with DMAE(2%), alternate week session.

*Thank*

*You.....*