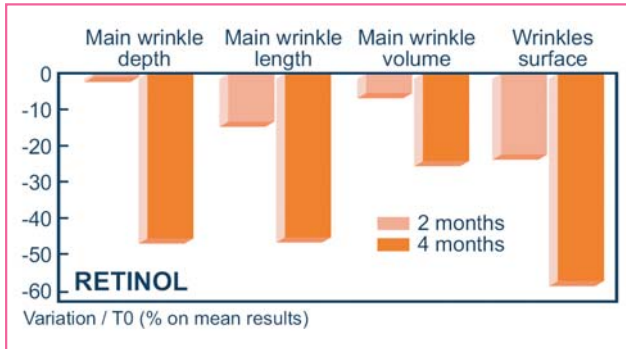


Nutri
Women

Anti-aging and Skin Nutrition
Renew Yourself!



Before treatment

After a 4-month treatment



The anti-wrinkle efficacy of Matrixyl is confirmed and acts more rapidly than retinol (and without irritation phenomena).

Skin thickness increases by 6.5% in 2 months and 8.6% in 4 months.

Evaluation by the Dermatologist confirms the anti-wrinkle effect, even on the forehead and the perinasal area.

Matrixyl equals and exceeds retinol activity. It can be incorporated into any skin care regime.

Distributed by Nutriwomen S.A.
E-mails: info@nutriwomen.co.za
Toll Free: 0800 611 711
www.nutriwomen.co.za

Get rid of all wrinkles
and age spots

Matrixyl™ is a messenger
peptide for dermal
matrix repair

Anti-aging Skin Therapy
with Matrixyl™



An alternative to Retinol
and Vitamin C

www.nutriwomen.co.za

Anti-aging Skin Therapy with Matrixyl An alternative to Retinol and Vitamin C.

Function and characteristics:

Matrixyl is a hydroglycolic solution containing 100 ppm of Lipopeptide Pal-Lys-Thr-Thr-Lys-Ser. This molecule stimulates the skin fibroblasts in order to reconstitute the extracellular matrix: it leads to the synthesis of collagen I and IV, fibronectine and glycosaminoglycans. This physiological activity, demonstrated in vitro, is confirmed by ex vivo and overall in vivo studies.

Cosmetic Interest (properties):

Matrixyl constitutes a revolutionary ingredient to treating wrinkle and a remarkable alternative to retinol and vitamin C. Repairing the matrix and the epidermal-dermal junction constitutes the mechanisms of wrinkle reduction. Matrixyl also stimulates wound healing gene expression.

Applications:

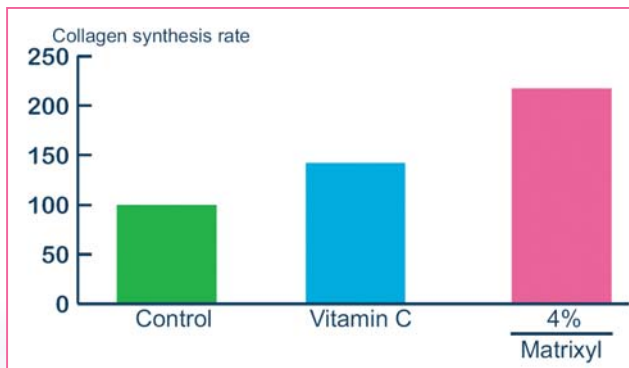
Wrinkle prevention and repair, eye contour care, mature skin range of products.

Molecular biology - Study of gene activation in fibroblasts and in 3D epidermis.

Results: Stimulation of 16 genes specific of skin healing.

Neosynthesis of collagen on human skin biopsies:

- Stimulation of collagen synthesis:



Profilometry and image analysis - 6-month study:

Against Placebo:

25 volunteers / Twice-daily application on one half of the face cream containing 3% Matrixyl versus placebo / images analysis by profilometry.

- Wrinkle depth: -21.6%*
- Roughness: -16.4%*
- Wrinkle volume: -24.4%*
- Main lines density: -46.8%*
- Wrinkle surface: -67.8%*

*significant with regard to T0 (p<0.01)

Before treatment



After treatment



Profilometry and image analysis - 2 and 4-month study versus Retinol:

16 volunteers / daily application for two months then twice-daily application for the following two months / cream containing 3% Matrixyl versus cream containing 0.07% Retinol / Image analysis by profilometry, dermatological evaluation and echography.

Image analysis

