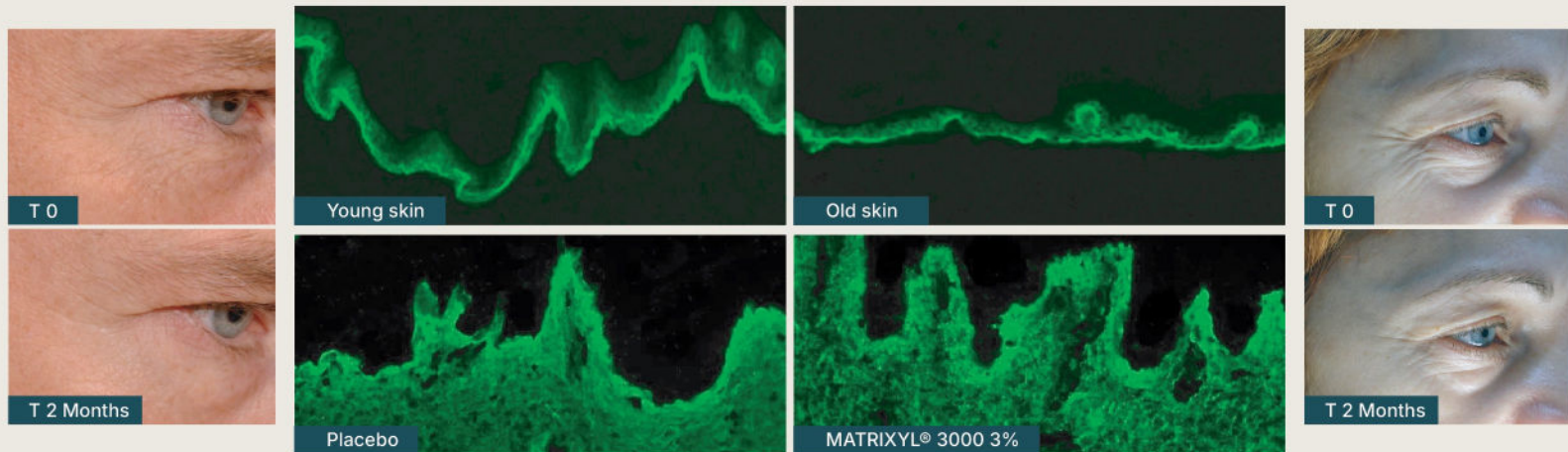


Matrixyl® 3000 Peptide Complex



Ingredient Research Highlights



Peptide signaling supports repair of aging skin structure.

Matrixyl® 3000 is a combination of two matrikine peptides (Pal-GHK and Pal-GQPR) that act as cellular messengers, helping activate genes involved in skin repair processes including fibroblast recruitment, extracellular matrix synthesis, and dermal restructuring.



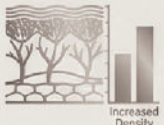
Markers of cellular senescence were significantly reduced.

In vitro testing demonstrated that Matrixyl® 3000 reduced activity of SA- β -galactosidase (a key marker of cellular aging) by 56%, indicating a measurable reduction in cellular senescence within skin fibroblasts.



Peptides help stimulate structural proteins in the dermal-epidermal junction.

Ex vivo testing showed increased synthesis of key structural proteins including collagen I, collagen IV, collagen VII, collagen XVII, and nidogen-1, all essential for maintaining dermal integrity and skin firmness.



Improvement in papillary dermis structure was observed in clinical testing.

In a two-month study involving female volunteers aged 51–72, topical application of Matrixyl® 3000 increased papillary dermis density by up to 44%, indicating improved dermal structure and resilience.



Visible improvements in wrinkles and skin quality were measured.

Clinical evaluations showed significant reductions in wrinkle surface area (-39.4%), wrinkle density (-32.9%), and wrinkle depth (-19.9%), along with improvements in elasticity and skin tone after two months of use.

How This Translates to Our Formula

- Formulated with peptide technology shown to support dermal matrix repair and skin renewal
- Helps support collagen production and structural proteins essential for skin firmness
- Designed to improve the appearance of fine lines, wrinkles, and crepey skin on the neck and chest
- Supports dermal density and resilience in areas prone to photoaging and structural skin thinning
- Helps improve overall skin tone, texture, and elasticity for a smoother, more youthful-looking décolleté

