ATACHE
DERMATOLOGICAL CARE

RETINAL COPPER TECH

ADVANCED Retinoid strategy



LIPOSOMAL RETINAL + COPPER TRIPEPTIDE-1 in a formulation designed to improve the visible quality of the skin through epidermal renewal, dermal support and progressive tolerance.[1,3,5]

LIPOSOMAL RETINAL

STABILITY, PROGRESSIVE RELEASE AND TOLERANCE

RETINAL: ONE STEP BEFORE RETINOIC ACID

RETINOL → RETINAL → RETINOIC ACID

2-step conversion

1-step conversion

bioactive form

Retinaldehyde —retinal— occupies an advanced position within the retinoid pathway: it requires a single enzymatic conversion to become retinoic acid, the biologically active form.[1]

LIPOSOMAL DDS SYSTEM

Protection of the active ingredient, formulation stability and sustained release



- Protection against oxidation and degradation[2,3]
- Greater thermal stability of the active ingredient[3]
- Sustained release[2,3]
- Better integration with soothing and reparative active ingredients[3]

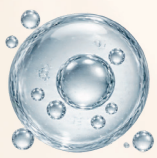
>92%

MOLECULAR INTEGRITY[3]

at 40 °C / 4 weeks

FORMULA SUPPORT STRUCTURE

Complementary active ingredients for comfort, hydration and barrier support



HYALURONIC ACID

Hydration and texture improvement



PROVITAMIN B5

Barrier support and comfort



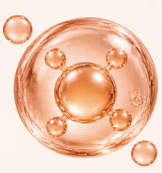
CENTELLA ASIATICA

Soothes and supports sensitised skin



HYPERICUM OIL

Additional skin comfort



VITAMIN E / VITALHEAT ANTI-OX

Antioxidant support

RETINAL DDS +GHK-Cu

EPIDERMAL RENEWAL AND DERMAL SUPPORT

COPPER TRIPEPTIDE-1 / GHK-CU



Complements the renewing action of retinal by providing dermal support: collagen, elastin, glycosaminoglycans and skin structural quality.[5]

1 **SIGNALLING PEPTIDE**
Associated with skin remodelling and extracellular matrix processes.[5]

2 **COPPER CARRIER**
Facilitates the bioavailability of copper, a cofactor for key enzymes.[5]

3 **DERMAL SUPPORT**
Of interest in relation to collagen, elastin, glycosaminoglycans and skin quality.[5]

TWO ACTIVE INGREDIENTS, TWO COMPLEMENTARY LEVELS OF ACTION

EPIDERMIS →

RETINAL DDS
Superficial renewal · texture · evenness · radiance.[1]

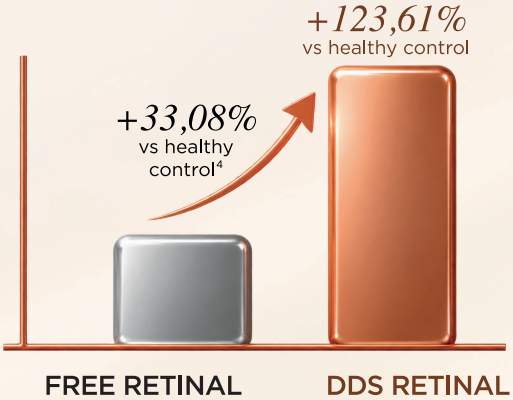
DERMIS →

GHK-CU
Extracellular matrix · collagen · elastin · support for skin quality.[5]

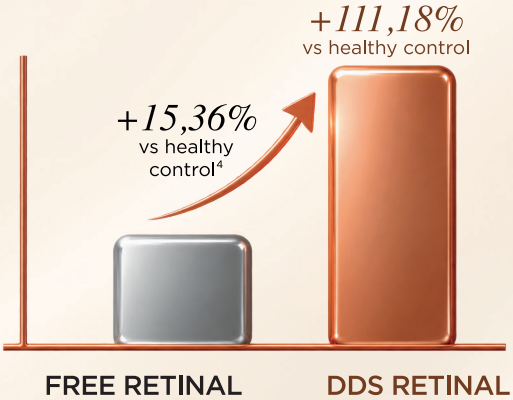


EX VIVO EVIDENCE OF THE RETINAL DDS SYSTEM

SOLUBLE COLLAGEN



ELASTINA



Data obtained from an ex vivo model. These do not equate to direct clinical results in patients.[4]

ATACHE
DERMATOLOGICAL CARE

Two formulations,
the same retinoid technology

KEY FEATURES

- Progressive renewal
- Improved texture and evenness
- Supports skin comfort
- Helps with visible signs of photoageing[1,6]



Pro Acid Complex Cream

0.06% LIPOSOMAL RETINAL + MILD AHAS[3]

Progressive renewal and comfort for initial treatment, maintenance and skin types requiring special attention to tolerance.

PRESCRIPTION PROFILE

- First-time use of retinoids
- Sensitive skin or skin with a history of low tolerance
- Anti-ageing maintenance
- Routines that prioritise comfort
- Gradual renewal



Triple Action Serum

0.08% LIPOSOMAL RETINAL[3]

More intensive retinoid treatment for patients accustomed to retinoids and with visible skin renewal needs.[1,6]

PERFIL DE PRESCRIPCIÓN

- Patients accustomed to retinoids
- Established photoageing
- Marked uneven skin texture
- Need for more intensive treatment
- Advanced night-time renewal routines

PROFESSIONAL PRECAUTIONS

- Prioritise night-time use
- Daily sun protection
- Do not apply to irritated skin or skin with a compromised barrier
- Avoid using in combination with intensive exfoliants if the skin is sensitive
- Consider taking a break before and after chemical peels, laser treatments, microneedling or other medical-aesthetic procedures
- Not recommended during pregnancy or whilst breastfeeding, unless otherwise advised by a doctor

REFERENCES

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6. Creidi P, et al. Profilometric evaluation of photodamage following topical treatment with retinaldehyde and retinoic acid. Journal of the American Academy of Dermatology. 1998;39(6):960–965.