

purasomes



Skin and Hair Regenerative Solutions



DERMOAROMA®



DermaFocus
REGENERATIVE AESTHETICS

Purasomes: Harnessing the power of Exosomes and Secretomes

Purasomes are a groundbreaking subset category of aesthetic solutions and supplements harnessed from bovine colostrum to provide a **therapeutic and transformative treatment in a patented innovation known as AMPLEX Plus.**

AMPLEX Plus has been created using secretomes, which combines the action of **20 billion exosomes** and **20 growth factors**, ethically harvested from **bovine colostrum** which contains **250+ bioactive elements**.

Based on the optimal combination of these properties and an advanced purification system, AMPLEX Plus has demonstrated complete safety in multidisciplinary applications across regenerative medicine and aesthetics through extensive research and clinical studies.

AMPLEX Plus is the core technology used in each of our treatments.



purasomes
skin and hair re-architecture

SKIN AND HAIR SUPPLEMENT
purasomes XCELL

Not only Exosomes... but Secretomes

Secretomes

Proteins that facilitate cell-to-cell communication. They are released from mammary glands through secretory pathways, while exosomes are delivered via endocytic pathways. The secretome encompasses the entirety of signalling molecules, including growth factors, cytokines, interleukins, and exosomes.

Exosomes

Nano-size vesicles that act as specialised carriers of important cell biomolecules such as growth factors, cytokines, lipids, nucleic acids and messenger molecules miRNA and RNA.

Growth Factors

Naturally occurring proteins responsible for stimulating cellular proliferation, reducing inflammation, promoting angiogenesis and supporting cellular bioactivity. They regulate the growth, maturation, function, and repair of tissues such as bone, muscle, connective tissue, cartilage, nerves, and skin.

Cytokines

Due to their size their main action is on the surface receptors of target cells. Cytokines are a key part of immune system regulation and have anti-inflammatory properties.

Ethical and Effective Production: Prioritising safety and quality

- Raw material is ethically sourced from a certified organic, family-owned farm in Italy.
- Colostrum is harvested within 6 hours after parturition.
- Amplex Plus technology ensures isolation and purification.

- Purasomes with **Amplex Plus** technology is able to enhance cellular performance and increase cell to cell communication, which leads to:
- ✓ Increased angiogenesis
 - ✓ Thicker dermal epidermal junction
 - ✓ Less trans-epidermal water loss
 - ✓ Increased collagen synthesis
 - ✓ Improved anti-inflammatory effect
 - ✓ Regulated melanin production

Purasomes

Three unique formulations to transform Skin and Hair



NC150+ Skin Nutri Complex
Skin Nutri Complex for poor quality skin affected by ageing.



SGC100+ Skin Glow Complex
Skin Glow Complex for dull, damaged and hyperpigmented skin.



HSC50+ Hair & Scalp Complex
Hair & Scalp Complex for thinning and damaged hair.

Treatment Protocols for Purasomes with Microneedling

Purasomes are designed to **effectively penetrate the skin and scalp** when administered **through** an in-clinic **microneedling** treatment.

NC150+ Skin Nutri Complex
SGC100+ Skin Glow Complex



For skin rejuvenation,
three treatments every 3 to 4 weeks

HSC50+ Hair & Scalp Complex



For regenerative hair treatments,
four to six sessions every 2 to 3 weeks

Treatment Protocols for Skin Recovery

These advanced formulations can be used as a standalone or in combination with other aesthetic procedures to enhance skin health, accelerate recovery, and optimise overall results.

For optimal post-treatment care following Energy-Based Device procedures, you can apply Purasomes at least 5 to 10 minutes after the procedure, allowing the skin to cool down first. There's then the option to provide the remaining product to the patient for continued application within the next 24 hours to further support skin regeneration.

Purasomes NC150+ Skin Nutri Complex



Amplifying collagen production for a youthful appearance

Indications:

Tired, ageing skin, elastosis, fine lines and wrinkles, dehydrated skin, and acne scarring.

Treatment with this product will:

- Stimulate fibroblasts (skin cells) to repair skin damage
- Increase skin density
- Protect skin from harmful free radicals
- Improve collagen and elastin production
- Moisturise skin and reduce water loss
- Promote formation of new blood vessels to accelerate skin recovery

Clinical research shows:



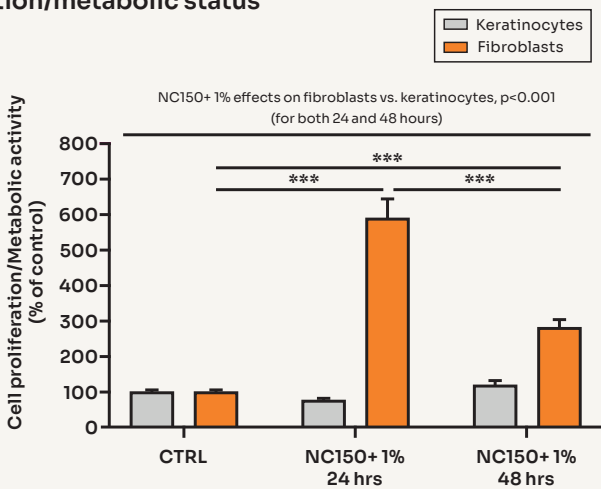
The effects of Nutri Complex 150+ on cell proliferation/metabolic status of fibroblasts and keratinocytes

Cell proliferation/metabolic activity in untreated keratinocytes and fibroblasts and in the same cells treated with Nutri Complex 150+ (1%) (NC150+) for 24 and 48 hours.

RESULTS:

- NC150+ was able to significantly increase ($p < 0.001$) cell proliferation/metabolic status at both 24 and 48 hours compared to untreated (control) cells only in fibroblasts

Adapted from Privitera et al 2023



Active ingredients:

- | | | | |
|----------------------|-------------------------------|----------------------|-----------------|
| • Amplex + | • Niacinamide | • Carnitine | • Glutamic Acid |
| • Sodium Hyaluronate | • Glutathione | • Valine | • Folic acid |
| • Arginine | • Vitamin C | • Glycine | • Aspartic acid |
| • Lysine | • Vitamin B5, B1, B6, B2, B12 | • Acetyl Glucosamine | • Cysteine |
| • Isoleucine | | • Copper | |

Purasomes SGC100+ Skin Glow Complex



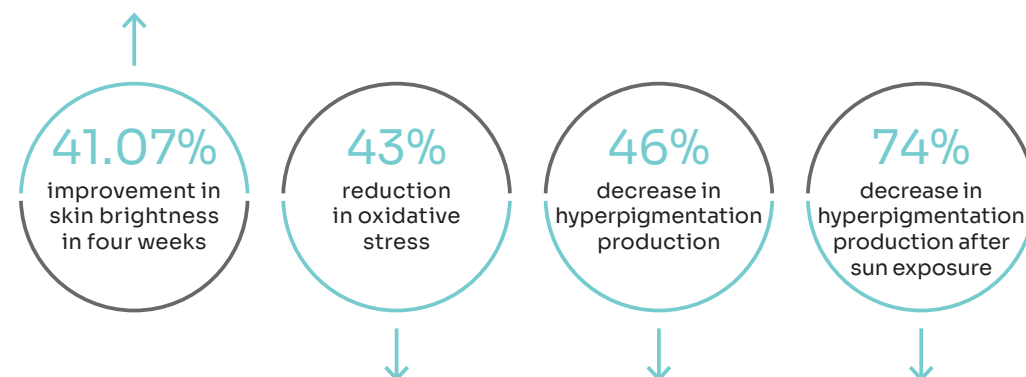
Regulating melanin production for a brighter, more even complexion

Indications: Dull, damaged, and hyperpigmented skin

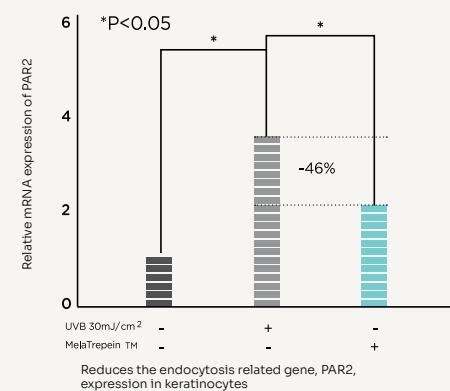
This impressive formula can:

- Reduce the appearance of scars and skin lesions
- Minimise pores
- Decrease age spots, post-inflammatory hyperpigmentation and melasma
- Improve overall skin tone
- Rebuild a flawless skin complexion
- Revitalise skin for radiance and vitality
- Enhance skin's brightness and luminosity

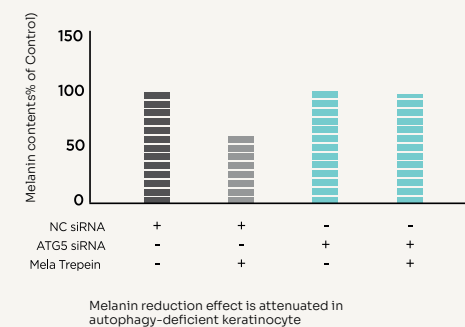
Clinical research shows:



Reduces melanosome uptake



Degrades melanosomes through autophagy activation



Key ingredients:

- Amplex +
- Niacinamide
- Copper
- Acetyl Glycyl Beta-Alanine
- Glutathione
- Lysine
- Melatrepein 5000

Purasomes HSC50+ Hair & Scalp Complex



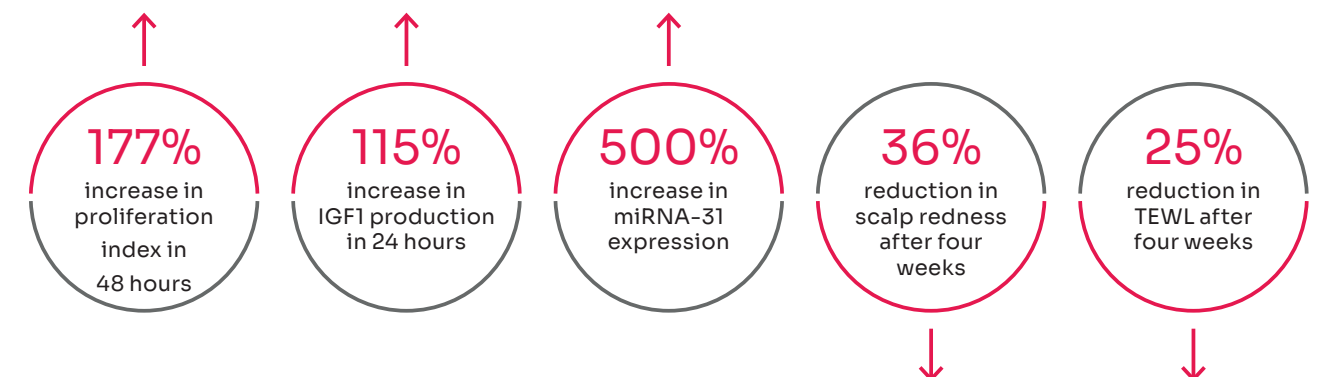
Restoring hair follicle function for a healthier scalp and thicker, stronger hair

Indication: Thin and damaged hair

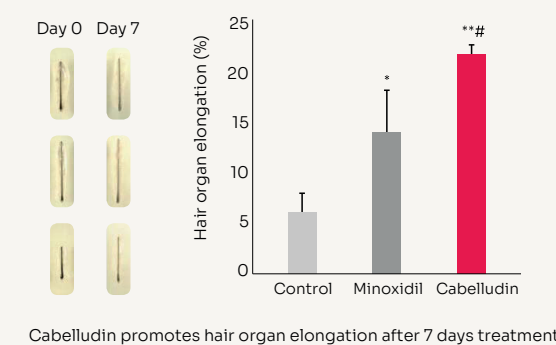
Using Purasomes HSC50+ Hair & Scalp Complex will:

- Nourish and moisturise the scalp
- Remodel hair follicles' environment
- Reactivate and regulate hair growth cycle
- Reduce hair loss
- Thicken, strengthen and rejuvenate lack lustre hair

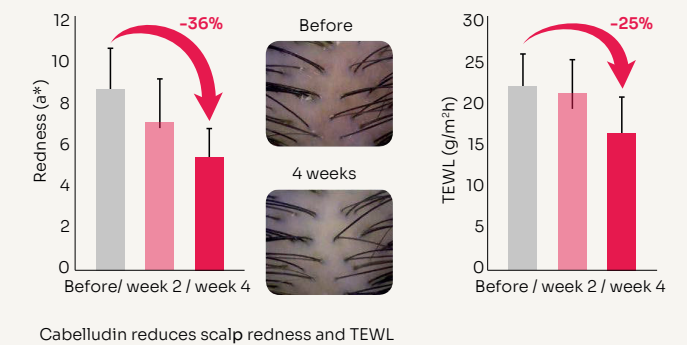
Clinical research shows:



Hair organ elongation



Scalp calming effect



Active ingredients:

- Amplex+
- Sodium Hyaluronate
- Capilia Longa
- Vitamin B3, B5, B12
- L-arginina
- Vitamin C
- Biotin
- Cabelludin

Before and After

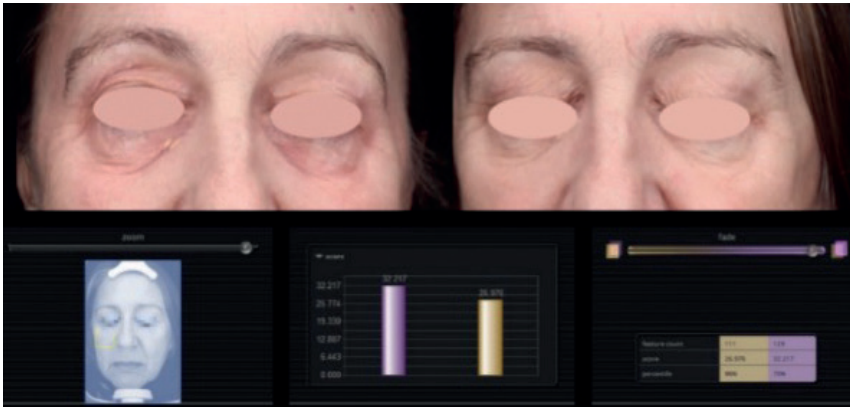
Treatment of Tired and Aged Skin



Treatment:

- Purasomes NC150+ Skin Nutri Complex
 - Dermapen
-
- 1 Session
 - 2.5ml per treatment

Courtesy of Dr Anoob Pakkar-Hull
London, UK



BEFORE

AFTER

Treatment:

- Microneedling
 - Purasomes NC150+ Skin Nutri Complex
-
- 1 Session

Courtesy of Dr Isabel Bové
De Cabo Bové, Barcelona, Spain



BEFORE

AFTER

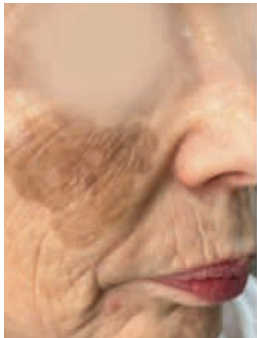
Treatment of Hyperpigmentation and Photoageing



Treatment:

- Laser QSW Clear Lift
 - Purasomes SGC100+ Skin Glow Complex
-
- 3 Sessions
 - 2.5ml per treatment

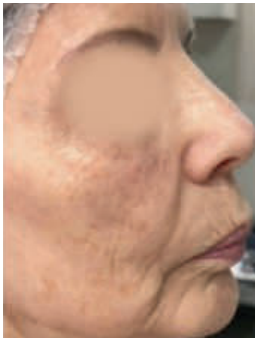
Courtesy of Dr Carlos Roberto Caseres
DYMNEC Clinic, Argentina



BEFORE



AFTER 1ST SESSION



AFTER FINAL SESSION

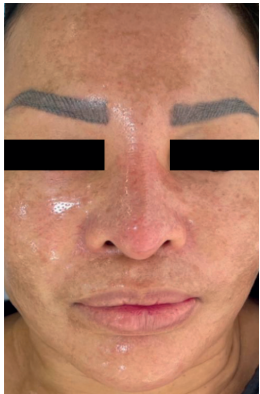
Treatment:

- Microneedling
 - Purasomes SGC100+ Skin Glow Complex
-
- 1 Session
 - 2.5ml per treatment

Courtesy of Dr Alicia Djoundourian
Vivre Clinic, Lebanon



BEFORE



AFTER

Hair Treatment



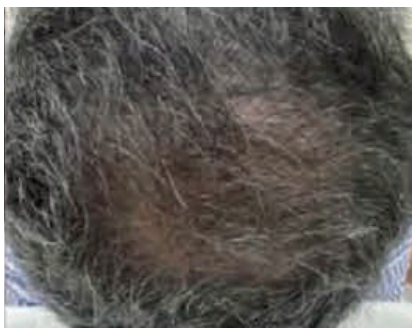
Treatment:

- Purasomes HSC50+ Skin & Hair Complex
-
- 1 Session
 - 1.5ml per treatment

Courtesy of Dr María Dolores Rubia
Clínica Amalfi, Spain



BEFORE



AFTER

Purasomes XCell

A regenerative supplement
 for your skin, hair and gut

Recommending XCell alongside Purasomes treatment allows you to offer patients the most holistic approach to skin and hair health.

**THE NEW
 SCIENCE OF
 HEALTHY
 GLOW**

Using the same AMPLEX Plus technology found in the Purasomes range and derived from bovine colostrum, Purasomes XCell can:

RESTORE healthy skin PROMOTE hair growth SUPPORT gastrointestinal function STRENGTHEN immune system MAINTAIN healthy telomere length

Understand the gut-skin axis for holistic patient care

By improving gut health we can boost skin health, and vice versa.

The skin and gut share many similarities. Both are lined with epithelial cells that interact with the environment, have extensive networks of blood vessels and nerves, and play important roles in immune responses – helping the body to build tolerance by maintaining protective barriers.

➤ **The intestinal barrier** prevents harmful substances like pathogens and toxins from entering the bloodstream, while allowing nutrients to pass through.

Similarly, **the epidermal barrier** forms a protective layer against environmental factors, pathogens and water loss. Both barriers are connected through the immune system.

➤ **When the gut or skin's microbiome is out of balance (dysbiosis), they can impact one another.** This means that multiple skin issues, including psoriasis, rosacea, eczema, dermatitis and alopecia areata are connected with a higher level of gut inflammation, and conditions such as inflammatory bowel disease and bacterial overgrowth.

➤ **Immune cells** can travel between the gut and skin via the **bloodstream and lymphatic system**. Essential vitamins and fatty acids, absorbed through the gut and transported through the bloodstream, play a crucial role in maintaining skin wellbeing.

XCell in Action: Reliable active ingredients

The XCell formulation features a synergistic blend of pure, high performance, scientifically proven ingredients to maintain overall healthy function of gut, skin and hair. They are GMO-free, natural and pure.

Active ingredients include:

Bovine Colostrum

Supports the gut and immune system by preventing bacterial growth and adhesion, neutralising toxins, and repairing tissue.

DracoBelle™ Nu

Supports the build-up of extracellular matrix. Clinically proven to increase skin elasticity, skin density and elevate moisture level.

Organic Astragalus

Strong antioxidant that supports cellular health and longevity.

Organic Spirulina

Rich in amino acids.

Blue Spirulina Derived Vitamin B12

Supports the renewal and repair of skin cells, helps maintain hydration, and strengthens the function of the skin barrier.

Together, these components target both internal and external health. They promote physical wellness by caring for the gut and immune system, while enhancing skin and hair quality through effective nourishment from within.

➤ **Advanced delivery system** with AMPLEX Plus, sublingual spray that enhances absorption and effectiveness

➤ **Convenient and easy** to use with just 3 sprays twice a day, ideal for those who have difficulty swallowing pills.

➤ **Long-lasting benefits** with a 60-day supply in every bottle





Based in Italy, Dermoaroma is the manufacturer of Purasomes. This innovative company designs solutions to rearchitect the structure and restore the function of ageing and problematic skin. Achieved by advancing cell therapies to maximum efficacy and complete safety, Dermoaroma has 14 registered patents in regenerative aesthetics, regenerative medicine and wound management relating to its AMPLEX Plus technology.



DermaFocus is the UK distributor of Purasomes. Specialising in distributing evidence-based regenerative aesthetic products, the company is dedicated to empowering aesthetic practitioners to embrace regenerative treatments that enhance natural beauty, and seamlessly integrate into their clinic offering. DermaFocus believes in the power of science, research and cutting-edge technology to truly enrich the lives of both patients and professionals.

purasomes



Scan the QR
for more information
or visit
dermafocus.co.uk/purasomes-dermaroma

References:

1. Mojgan Najafzadeh. The Efficacy of a Novel Compound from Bovine Milk Colostrum Exosomes and Its Growth Factors in Enhancing the Process of Wound Healing **2.** Mol Ther. Stem Cell Secretome and Its Effect on Cellular Mechanisms Relevant to Wound Healing. Molecular Therapy 2018 Feb 7; 26(2): 606–617. **3.** D.A.Wyatt. Anti-Aging Benefits of Bovine Colostrum. Center for Nutritional Research, 1-6. **4.** Ferruggia, G.; Contino, M.; Zimbone, M.; Brundo, M.V. Effectiveness of a Novel Compound Hair & Scalp Complex on Follicle Regeneration. Cosmetics 2024, 1-13. **5.** Privitera et al. Nutri Complex 150+: a new and effective approach to facial rejuvenation. Biology 2023, 1-14. **6.** Reena Jogi. Bovine Colostrum, Telomeres, and Skin Aging. J Drugs Dermatol 2021, May 1;20(5):538-545. **7.** Geonhee Han. The Potential of Bovine Colostrum-Derived Exosomes to Repair Aged and Damaged Skin Cells. Pharmaceutics 2022 Jan 27;14(2):307 **8.** Han, G.; H Kim, D.E.; Ahn, Y.; Kim, J.; Jang, Y.J.; Kim, K.; Yang, Y.; Kim, S.H. The Potential of Bovine Colostrum-Derived Exosomes to Repair Aged and Damaged Skin Cells. Pharmaceutics 2022, 14, 307. <https://doi.org/10.3390/pharmaceutics14020307>



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