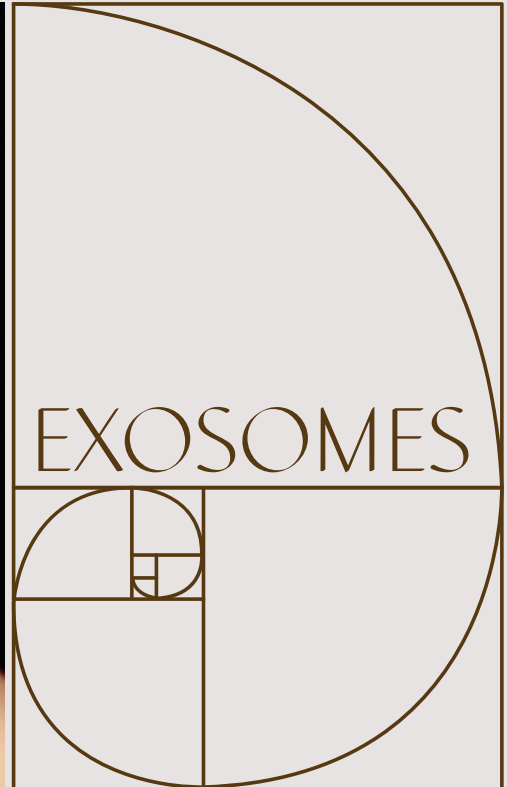


purasomes



AMPLEX PLUS TECHNOLOGY
Future Driven, Nature Inspired

CELLULAR
RE•ARCHITECTURE

 DERMOAROMA®

Our Story.

We are committed to develop innovative and safe therapies, based on the power of technology integrated with nature. And in doing so, while moving forward, we take a close look back to get inspiration in nature, serving humanity for ages in order to use the best from both worlds.

In 2014 a group of forward thinking European scientists in collaboration with Dermoaroma Italy started conducting scientific experiments, followed by extensive clinical studies, with an ambition to discover efficient, safe and sustainable solutions to amplify natural healing processes in humans body.

It took 8 years of meticulous scientific work to come up with the solution we have called AMPLEX Plus, a powerful synergy of nature, applied sciences and technology.

Our efforts resulted in registering 14 innovative patents in Regenerative Medicine and Aesthetics in 2022.

Dermoaroma Company undertakes to bring several innovative multifaceted product lines to the medical field and regenerative aesthetics within 2023.

AMPLEX PLUS
TECHNOLOGY



Future Driven
Nature Inspired

**Technology Integrated
with Nature**

AMPLEX Plus is a patented scientific technology that delivers high yield of purified Exosomes and most potent Growth Factors, derived from organic bovine colostrum, harvested within several hours after parturition.

Based on an optimal combination of a coherent supply system and most advanced purification system, AMPLEX Plus Technology demonstrated its complete safety in multidisciplinary application approach across Regenerative Medicine and Aesthetics, proven by extensive research and clinical studies

**Colostrum-Biologically
Privileged First Milk**

Colostrum is the first, nature's privileged milk, produced by mammary glands after parturition, abundant in biologically active compounds to ensure baby's survival and growth.

Humans have a long history of consuming bovine colostrum due to its astounding health benefits.

Organic Certified Farming

Grass fed cattle in Organic Certified family farm in Italy.

Harvesting Process

Ethically harvested within first 1-5 hours after parturition.

Delivery to the Production site

Colostrum is delivered and processed within 24-48 hours after harvesting in a specially equipped transport to preserve its freshness and integrity.

First European Manufactured Exosomes

Purasomes is a combination of 20 Billion Exosomes in their purest form and 20 most potent Growth Factors, derived from bovine colostrum at our factory in Italy, utilizing AMPLEX Plus Technology.

Purasomes are capable of resetting cellular activity and enhancing cellular regeneration at its highest performance level. Natural, powerful, safe.



The diagram illustrates the composition of Purasomes. At the top center is a large yellow circle containing the text '20 BILLION EXOSOMES' and '20 MOST POTENT GF'. Below this circle is a wide, shallow U-shaped container. The container is divided into two equal halves by a vertical line. The left half is labeled 'GROWTH FACTORS' and the right half is labeled 'EXOSOMES'. Each half contains descriptive text about its respective component.

20 BILLION EXOSOMES
20 MOST POTENT GF

GROWTH FACTORS

Naturally occurring proteins, responsible for cellular proliferation stimulation, inflammation modulation, angiogenesis and cellular bioactivity support.

Growth Factors are regulating growth, maturation, function and repair of bone, muscle, connective, cartilage, nervous and skin tissues

EXOSOMES

Nano vesicles, that carry cell specific cargo of lipids, nucleic acids, and proteins such as cytokines and growth factors, amplifying skin penetration.

Tests results demonstrated that exosomes delay the aging process by facilitating intracellular communication through paracrine effect and play important role in remodelling extracellular matrix.

re. ar chi tec ture

Skin Nutri Complex

Purasomes NC150+ Nutri Complex was designed to re architecture "tired" skin by powerful cells reprogramming and amplifying cellular performance to the level of younger age.

re. prog ram

Works on mature, dry, distressed and chronological or photo damaged aged skin by drastically amplifying cellular performance.

re. pair

Repairs deepest layers of skin, supports collagen formation and maintains skin firmness and elasticity.

re. reverse

Deeply nourishing and replenishing. Enhanced penetration ability, Promotes angiogenesis and new tissue formation.

re. struc ture

Determines new skin quality, creates long term resilient skin framework. Defined contour firmer skin.



200 mg of 20 Growth Factors
20 billion Exosomes
75mg of HMW HA (1100-1400kDa)
75mg of LMW HA (80-100kDa)
PDRN
23 Amino Acids -10 Vitamins -6 Co Enzymes
Reducing Agents

Skin thickness improvement in 4 weeks **22%** ▲

Skin brightness improvement **34%** ▲

Hydration improvement in 2 weeks **14%** ▲

Elasticity improvement 4 weeks **23%** ▲

Eight proven benefits of NC150 in anti-aging therapy

- Active regeneration of skin damages. Synergistic effects of the nourishing ingredients and hyaluronic acid improve healing process of skin damages and accelerate cell renewal.
- Active moisturizing. Extrinsic hyaluronic acid has significant hygroscopic properties - it fills the space between collagen fibers of the cellular matrix, reducing the water loss.
- Improvement of the skin tone. Hyaluronic acid stimulates formation of new blood vessels, which makes the skin better oxygenated, healthy and bright.

- Restoration of ionic balance. Restores ionic balance in the cells, providing correct protein synthesis of the dermis.
- Stimulation of cell growth. Stimulates reproduction of the new and aging human fibroblasts which fosters cell renewal.
- Increase of dermis density. Stimulates synthesis of the main components of the extracellular matrix.
- Cellular protection. Reduce the production of harmful to the skin free radicals.
- Viscoelastic regeneration. Affects the gene of the elastase inhibitor and influences restoration of the cell flexibility.

re. ar chi tec ture

Skin Glow Complex

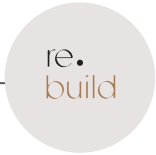
Purasomes SGC100+ contains unique skin friendly synergistic combinations, brightening agents and major anti oxidants resulting in rebuilding flawless skin complexion.



Melanosynthesis and melano transport inhibition.
Significant decrease of pigment formation.
Reduction of Melanophillin production.



Revitalising skin for radiance and vitality.
Enhancing skin brightening and skin luminosity.
Preventing free radicals.



Creates long lasting protective barrier and strong antioxidant effect against sun radiation



200 mg of 20 Growth Factors
20 billion Exosomes
50mg of HMW HA (1100-1400kDa)
50mg of LMW HA (80-100kDa)
Plant derived seed stem cell
Anti oxidants
Peptides

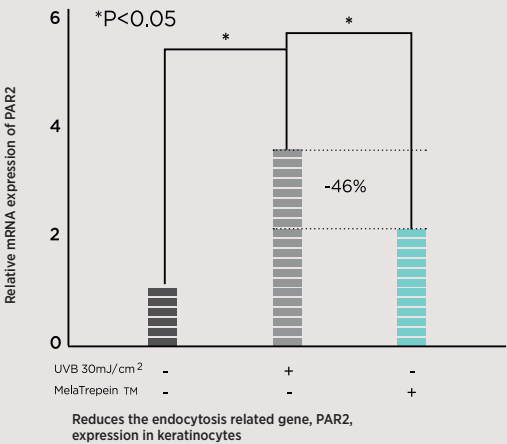
MITE level reduction
(Melogenesisinduction) 34% ↓

Oxidative stress reduction
(Sun radiation induction) 43% ↓

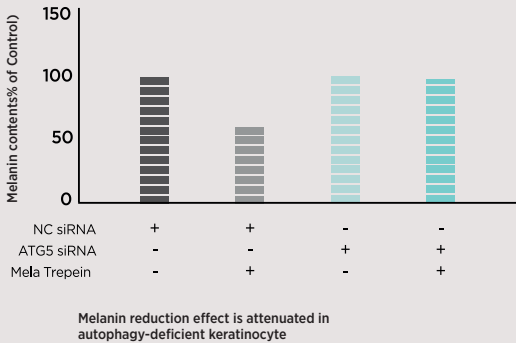
Melanin synthesis decrease
(lower melanogenesis) 46% ↓

Melanin synthesis decrease
after sun radiation induction 74% ↓

Reduces melanosome uptake



Degrades melanosomes through autophagy activation



Enriched by stem cells of the pomegranate, harvested in the middle of its ripening to obtain the substances that control pigmentation and production of antioxidants to achieve its peak whitening potential.

re. ar chi tec ture

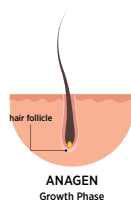
Hair & Scalp Complex

Loaded with bioactive elements, targets hair follicles directly and with an extreme precision. Designed to stop hair loss, support epigenetic reset of hair bulb, recharge hair follicles and reactivate their normal functioning.

Epigenetic reset of dermal papilla

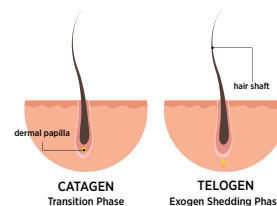
Prevents Entry into Catagen Phase. Hair Anchoring

miRNA-31
IGF1



ANAGEN
Growth Phase

Expressed in Anagen Phase
Promotes cells differentiation
Stimulates FSC
Promotes synthesis of keratins (14.16.17)
Modulates follicles vascularisation.



miRNA-22

Expressed during Catagen and Telogen Phases
Inhibits cells differentiation
Inhibits FSC colony formation
Inhibits synthesis of keratins (14.16.17)
Promotes apoptosis.

Proliferation Index
increase in 48 H

177% ▲

IGF1 production
increase in 24 H

115% ▲

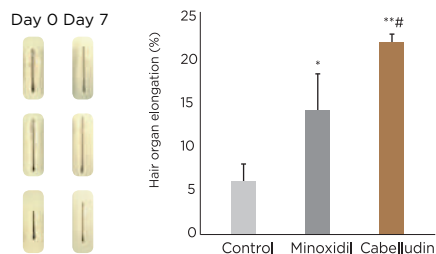
miRNA-31
expression Increase

500% ▲



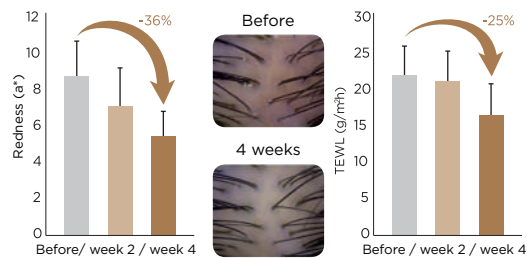
200 mg of 20 Growth Factors
20 billion Exosomes
25mg HMW HA (1100-1400kDa)
25mg LMW HA (80-100kDa)
7 peptides
8 Vitamins

Hair organ elongation



Cabelludin promotes hair organ elongation after 7 days treatment

Scalp calming effect



Cabelludin reduces scalo redness and TEWL

re.
set

Resets strength of dermal papilla, stops hair loss. Hair restructure & reinforcement.

re.
model

Remodels hair follicle's microenvironment

re.
store

Restores hair growth synchrony. Regulates hair formation and growth cycles.

re.
define

Determines the quality of new hair. Healthy, hydrated scalp. Stronger, denser and thicker hair.



Dermoaroma Italy Srl
Via Dei Pirenei, Rome 00144. Italy
info@dermoaroma.com

dermoaroma.com

Made in EU

Made in Italy

