

A multi-target approach to pigment correction.

UV AND POLLUTION PROTECTION: The first line of defense.

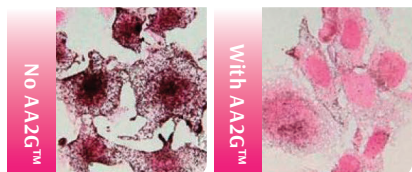


Up to +96% protection vs. placebo after rinsing!

GLYCOFILM® protects against:

- _ **Particles encrustation:** Limits the risk of biological damages caused by atmospheric pollution.
- _ **Protects pollution induced oxidative stress:** Preserves epidermis function.
- _ **Protects the mitochondria from pollution induced toxicity:** Preserves key cellular metabolism.
- _ **Significantly protects cells from damage due to UV pollution:** Preserves viability and limiting inflammation of the epidermis.

INHIBIT TYROSINASE ACTIVITY: Inhibits melanin synthesis.



Effectively suppresses melanin synthesis!

AA2G™ A unique, stabilized Vitamin C with superior stability and biologic activity that provides skin lightening, anti-UV damage and anti-aging properties. A complete, multi-action active for skin brightening that:

- _ Prevents melanin synthesis by inhibiting tyrosinase activity
- _ Reduces existing melanin and lightens existing melanin
- _ Prevents further pigmentation by protecting UV damage to skin fibroblasts. As a remarkable anti-oxidant, it helps to reduce free radical damage and inhibit UV damage to skin fibroblasts which prevents the occurrence of further pigmentation spots.

OPTIMIZE CELLULAR RENEWAL: Resurfaces and perfects.



Visibly improved fine lines and wrinkles in 14 days!

GRANACTIVE RETINOID A cosmetic grade ester of all-trans retinoic acid that enhances cell proliferation and improves cellular turnover, processes in the skin that are critical for fighting and reversing signs of ageing.

- _ Improves skin clarity, firmness and imperfections. Dark spots, pore size and skin imperfections are reduced for a more even skin tone and a brighter and more luminous appearance.
- _ With anti-aging and anti-acne blemish benefits and low irritation, effective active delivery.

Salon program: WHITELUMINE Complex

+ WHITELUMINE COMPLEX: A multi-action approach.

Clarify, nourish, renew and protect.

Multi-targeting actives address present and future melanin synthesis.

+ TR-4MSK | TRANEXAMIC ACID | ETHYL ASCORBIC ACID

Targets three stages of pigmentation formation (activation, synthesis and transfer).

+ WHITELUMINE COMPLEX

Soothes and improves skin radiance.

+ RETINYL ALDEHYDE | ALPHA, BETA AND POLYHYDROXY ACIDS

Increases cellular turnover to improve skin texture and reduce imperfections.

Program benefits:

- _ Inhibits the activation of melanocytes to form melanin
- _ Works from inside melanocytes to reduce melanin that has already formed and stop pre-melanin DHICA to become melanin pigments
- _ Stimulates basal layer cellular division to enhance the turnover of keratinocytes and in the process, push the dead cells with melanin pigments off the epidermis to lighten dark spots

Skin is rosy, even and radiant.



6 twice a month sessions and use of daily home care products*

- _ Lightening action on irregular pigmentation spots
- _ Overall improvement in skin clarity and colour
- _ Skin texture is uniform, even and radiant



10 twice a month sessions and use of daily home care products*

- _ Lightening action on irregular pigmentation spots and mottled skin appearance
- _ Overall improvement in skin clarity, tone and radiance

* Individual results may vary.



WHITELUMINE.

PIGMENTATION CORRECTION PROGRAM

A multi-action pigmentation correction program for uniform, translucent and radiant skin.

Synergistic actives work to inactivate melanin synthesis, reduce melanin transfer and prevent reoccurrence to deeply clarify surface pigment density.

BIOSTRATA

BEAUTY, POWERED BY SCIENCE.

What are the causes of hyperpigmentation?

MELANIN FORMATION: Hyperpigmentation occurs when excess melanin is overproduced and triggered by factors such as UVR (UV radiation), hormones and inflammation for example.

This occurs in the basal layer of the epidermis and leads to the increase in melanin pigment formed within melanocytes by the initial oxidation of the amino acid tyrosine with the aid of the enzyme tyrosinase; resulting in hyperpigmentation spots on the skin surface.



MELANIN: SYNTHESIS/TRANSFER

The synthesized melanin pigment is transported to keratinocytes by neighbouring dendrites and migrates upwards, resulting in hyperpigmentation deposits on the skin surface.

BASAL LAYER: ACTIVATION

Various inflammatory triggers stimulate tyrosinase to produce excess melanin.

Melanin plays an important function in the skin. It protects the hypodermis from UV-light that causes DNA damage (photo-protection) due to its ability to absorb ultraviolet radiation (UVR).

However, excess melanin synthesis and uneven distribution of pigment leads to long-lasting disorders such as:



SUN SPOTS

_An increased number of melanocytes that produce excessive amounts of melanin (solar lentigines).



MELASMA

The progressive hyperpigmentation of sun-exposed areas or associated with hormones/pregnancy.



FRECKLES

_An increased amounts of melanin produced by a normal population of melanocytes.



PIH

_Postinflammatory hyperpigmentation is a common consequence of an injury or inflammation.

Our synergistic actives work to target all aspects of the melanin production process:

- _Protect the skin from inflammation
- _Inhibit tyrosinase activity
- _Decrease excess melanin synthesis and transfer
- _Harmonize cellular renewal

Results with regular use:

- _Brightening action in the epidermis and on the skin surface
- _Overall skin clarity and radiance
- _Skin is visibly clarified, uniform and luminous

Validated test volunteers reported*:

+83%
more radiant complexion!

-73%
fewer age spots!!

-16%
decrease in melanin pigments!

Protect:

Anti-pollution protection.

No mineral oil, colour or parabens.



LUMIWHITE UV SHIELD SPF 35 PA+++

A multi-tasking product that provides UVA/UVB and anti-pollution protection with instant and long-term skin brightening benefits.

_LUMISPHERE™ | GLYCOFILM®

Benefits This oil-free formula contains both physical and chemical sunscreens to help protect the skin from UVA + UVB rays and may help delay the cumulative effects of harmful sun damage including premature aging, fine lines and sun spots.

_Blurs imperfections and brightens.

Provides the skin with an instantly even, luminous and perfected complexion.

_Shields and protects.

Forms a barrier to protect the skin from particles encrustation to limit extra and intracellular induced damages to the skin (oxidative stress, inflammation, cellular and mitochondrial toxicity, etc.) that can lead to premature aging and hyperpigmentation.

Application Dispense 1 pump and gently apply to cleansed, toned and moisturized skin. Set with loose or press powder if desired. €359m

USAGE: A.M.

LUMISPHERE™ provides the skin with an instantly even, luminous and matte complexion.

_Provides a protective, soft focus finish.

A perfecting mineral base helps absorb UVA and UVB, neutralizes free radicals and creates a soft-focus effect on all skin imperfections: blemishes, lines, skin grain, pores.

_Micro-encapsulated Diacetyl Boldine (DAB) provides an immediate and long term physiological skin brightening effect.

After just ten minutes application of LUMISPHERE™, the complexion is visibly more even with less spots.

With immediate effect!

- _The complexion is more uniform.
- _Hyperpigmentation is less visible.
- _Red and yellow components are reduced.
- _The complexion is lighter and brighter.

_It reduces the skin's melanin index (measure of skin melanin content).

After 56 days, 96% of subjects had skin with a melanin index that was 16% lighter with less yellowness and increased luminosity and radiance.

Perfect:

Boosts cellular renewal.

No mineral oil, silicones, fragrance, colour or parabens.



MULTI-ACTION OVERNIGHT PERFECTOR

A next-generation anti-aging product with significantly lower irritation potential that stimulates cell proliferation, turnover and repair to improve skin clarity, firmness and smoothness.

_AA2G™ | SEPIWHITE™ MSH | GRANACTIVE RETINOID | WHITELUMINE COMPLEX

Benefits A multi-action resurfacing crème that promotes a noticeable improvement in the overall appearance of the skin with visible results in the reduction of fine lines and wrinkles, blemishes and pigmentation spots.

_Improves cellular turnover.

With a cosmetic grade ester of all-trans retinoic acid to enhance cell proliferation, biosynthesis of extracellular proteins and glycans and improve cellular turnover, processes in the skin that are critical for fighting and reversing signs of aging.

_Multi-action skin perfecter.

Overall skin clarity and appearance is enhanced, dark spots, pore size and skin imperfections are reduced for a more even skin tone and a brighter and more luminous appearance.

Application Dispense 1 pump, spread evenly onto the skin using light yet firm strokes, then gently pat or press in with fingertips or palms until absorbed. **Alternate nightly if using an AHA product.** €359m

USAGE: P.M.

WHITELUMINE COMPLEX features a synergistic blend of nourishing actives that helps protect and rejuvenate the skin.

_Reduces melanin synthesis, content and transfer for enhanced skin quality.

Improves skin tone and smoothness, increases the skin's rosy-red tone and reduces skin dulling yellow components for increased radiance.

_Reduces sensitivity, fine lines and wrinkles.

Flavonoids and polyphenols derived from cacao beans help:

- _Decrease pro-inflammatory cytokines and alleviate skin sensitivity.
- _Reduce wrinkles via the inhibition of MMP-1 expression caused by UV-induced collagen and dermal matrix breakdown.

ACTIVE:

Enhances skin tone and quality.