

CHANTARELLE
Laboratory Derm Aesthetics



AGEMELAN HOLISTIC



**HOLISTIC SKIN BRIGHTENING
AND REJUVENATING PROGRAM**

**INTENSIVE SKIN RENEWAL
AND PROTECTION AGAINST DISCOLOURATION
AND UNEVEN SKIN TONE**

PHOTODYNAMIC THERAPY METHOD PDT LASER LLLT / LED / R 650nm / Green 525nm
THERMO METHOD up to 42° C
SONOPHORESIS

AGEMELAN HOLISTIC

REJUVENATION & REPAIR AND DISCOLOURATION AND SKIN TONE BRITHENING PROGRAM

for skin with I-IV photo-type, with discolouration and uneven skin tone, especially for dry, mature, vascular skin, with symptoms of premature aging and photo-aging, with wrinkles

DISCOLOURATION VS. SKIN REPAIR

- ◆ How to strengthen the condition of the skin in the fight against damage and pigmentation changes?
- ◆ How to protect the skin against damage and eliminate its effects?
- ◆ How to eliminate discolouration and rejuvenate the skin?
- ◆ How to make skin look healthier and brighter?

CAUSES OF SKIN PIGMENTATION DISORDERS – DISCOLOURATION

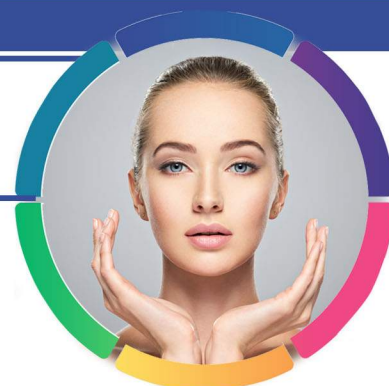
Skin tone depends on the level of melanin, a pigment produced by skin cells, melanocytes, in the process of melanogenesis. Disorders of this process lead to pigmentation changes. Surface changes are located in the epidermis, while changes in deeper layers are located in the dermis.

Pigmentation changes can be caused by many factors, including "objective" factors such as

– genetic, hormonal, skin photo-type and age, lifestyle and stress, medications taken, and external factors – such as: UV radiation and photo-damage, pathogens and inflammatory changes, environmental pollution, smog and chemical damage, use of inappropriate cosmetic products and household chemicals, incorrect skin care.

According to the latest research, factors that accompany hyperpigmentation include also fibroblast and collagen damage and deterioration of the skin condition.

The **AGEMELAN HOLISTIC** program focuses not only on the reduction of already existing skin damage appearing as pigmentation changes, but also on improving the condition of the skin and its protective barrier function, the weakening of which causes the appearance and deepening of these changes and the frequent recurrence of the problem. It is a holistic program for restoring luminous, rejuvenated, better moisturised and elasticised skin, without discoloration and with even tone.



OBJECTIVES / EFFECTS of AGEMELAN HOLISTIC

- reduction of pigmentation changes, regulation of melanogenesis - inhibition of tyrosinase activity
- STIMULATION OF ENZYMATIC ACTIVITY OF SIRTUIN and cellular cleansing - detoxification
- REPAIR OF COLLAGEN AND SKIN STRUCTURE which affect melanin production and cause hyperpigmentation as a result of various types of damage
- STRENGTHENING OF THE SKIN BARRIER FUNCTION- enhancement of skin integrity
- DETOXIFICATION, RESTRUCTURING AND REPAIR of damage caused by
* free radicals, * smog, * chemicals, * bacteria
- REPAIR AND MAINTENANCE OF THE WATER-LIPID BALANCE
- pH 4.5 - SLIGHTLY ACIDIC pH of PRODUCT FORMULAS - restoration of the acid-base balance of the skin, protection against pathogens
- STRONG MOISTURISATION of all skin layers
- RESTORATION OF THE PROPER KERATINISATION CYCLE and proper cell exfoliation processes
- REDUCTION OF PIGMENTATION CHANGES BY EXFOLIATION -
using enzymatic, scrub and chemical peels

→ NON-INVASIVE APPLICATION METHODS:

- PHOTODYNAMIC METHOD PDT LASER LLLT / LED / R 650nm /Green 525nm
- THERMO METHOD up to 42° C
- sonophoresis

TREATMENT SCHEMES

FACE, NECK, DÉCOLLETAGE, HANDS, BODY

1. Cleanse the skin using the AGEMELAN Milk, rinse off with water, tone the skin using the AGEMELAN Toner.
 2. Apply the selected peel: enzymatic or scrub peel. After washing off the peel, TONE THE SKIN.
- In combined therapies, instead of the AGEMELAN peel, you can use a selected chemical peel from the M-CHEMICAL PEELS CHANTARELLE line.
3. Apply brightening-rejuvenating serums using the selected application method:
- PDT THERMO AGEMELAN Serum pH 4.5 for face and neck
 - PDT THERMO AGEMELAN Serum pH 4.5 for décolletage and body
- Application: PDT LASER LLLT/ LED R 650nm, Green 525nm, THERMO 42°C, sonophoresis, manually
4. Apply the AGEMELAN Mask and let it on the skin for 15-20 minutes. The mask can be used under the alginate mask. Remove any residue using a cosmetic tissue, DO NOT WASH OFF WITH ANY WATER.
 5. As a finishing cream apply AGEMELAN Day Cream SPF25 UVA/UVB.

EYE AREA SKIN

1. Cleanse the skin using the SPECIAL AESTHETICS eye make-up remover.
 2. Apply the brightening-rejuvenating PDT THERMO AGEMELAN Eye Serum pH 4.5 using the selected application method
- Application: PDT LASER LLLT/ LED R 650nm, THERMO 41°C, sonophoresis, manually
3. As a finishing cream apply AGEMELAN Eye Cream pH 4.5

LIPS

1. Cleanse the skin using the AGEMELAN Milk, wash off with water.
 2. Apply PDT AGEMELAN Lip Volume Serum using a selected application method
- Application: PDT LASER LLLT/ LED R 650nm, manually

All formulas have pH 4.5
Tone the skin every time after
you use water

Frequency: all-year-round treatment,
1 x week in a series of 5 treatments
Treatment duration: up to 60 minutes

AGEMELAN HOLISTIC PRODUCTS

The lower pH 4.5 of the formulas strengthens the protective barrier of the skin against pathogens and damage



AGEMELAN HOLISTIC Cleansing Milk pH 4.5 Spot Brightening & Anti-Ageing

Effectively and gently cleanses the skin, brightens the skin tone and discolourations, strengthens the skin protective barrier, and rejuvenates the skin by supplying regenerating and antioxidant ingredients; CP0125 500ml, CD0125 200ml

antibacterial and antioxidant system Nisinioxid®, Allantoin VC - vitamin C complex with allantoin, green tea extract, vitamin E



AGEMELAN HOLISTIC Toner pH 4.5 Spot Brightening & Anti-Ageing

Tones the skin and helps maintain proper skin pH to strengthen the protective action of the hydro-lipid barrier against bacteria, UV damage, accelerated aging and discoloration; CP0225 500ml, CD0225 200ml

antibacterial and antioxidant system Nisinioxid®, Veticell C - encapsulated formula of three forms of vitamin C, Allantoin VC - vitamin C complex with allantoin, vitamin C (ascorbic acid), green tea extract



AGEMELAN HOLISTIC Ascorbic Enzyme Peel pH 4.5 Spot Brightening & Anti-Ageing

Thoroughly cleanses the skin by removing dead skin cells and prepares it for the absorption of active substances; CP0418 200ml

peeling papain, antibacterial and antioxidant system Nisinioxid®, Allantoin VC - vitamin C complex with allantoin, vitamin C (ascorbic acid), extracts of green tea and saponaria, avocado oil, vitamin E



AGEMELAN HOLISTIC Ascorbic Scrub Peel pH 4.5 Spot Brightening & Anti-Ageing

Thoroughly cleanses the skin by removing dead skin cells and prepares it for the absorption of active substances; CP0419 200ml

peeling sapphire powder, antibacterial and antioxidant system Nisinioxid®, vitamin C (ascorbic acid), avocado oil, vitamin E



AGEMELAN HOLISTIC PDT THERMO Face & Neck Serum pH 4.5 Spot Brightening & Anti-Ageing

Brightening and rejuvenating serum pH 4.5 for the face and neck for skin with the I-IV phototype with holistic regenerative and protective properties, anti-aging and discoloration. It has an antioxidant, detoxifying and repairing effect and at the same time rejuvenates the skin and strongly moisturizes it.

PDT LASER LLLT/ LED R 650nm & Green 525nm, THERMO 42°C & Sonophoresis
CP1891 30ml

strongly rejuvenating Aquatide peptide, antibacterial and antioxidant system Nisinioxid®, Veticell C - encapsulated formula three forms of vitamin C, Allantoin VC - vitamin C complex with allantoin, vitamin C (ascorbic acid), encapsulated curcumin, bearberry extract (arbutin), green tea, vitamin E



AGEMELAN HOLISTIC PDT THERMO Decolette & Body Serum pH 4.5 Spot Brightening & Anti-Ageing

Brightening and rejuvenating serum pH 4.5 for the neckline and body for skin with the I-IV phototype with holistic regenerative and protective properties, anti-aging and discoloration. Supports the skin barrier against cellular stress and damage.

PDT LASER LLLT/ LED R 650nm & Green 525nm, THERMO 42°C & Sonophoresis
CP1892 100 ml

antibacterial and antioxidant system Nisinioxid®, Veticell C - encapsulated formula three forms of vitamin C, Allantoin VC - vitamin C complex with allantoin, vitamin C (ascorbic acid), encapsulated curcumin, bearberry extracts (arbutin), green tea, Shea butter, vitamin E



AGEMELAN HOLISTIC Mask pH 4.5 Spot Brightening & Anti-Ageing

Brightening and rejuvenating mask for the face, neck, cleavage, hands and body with a holistic effect regenerating and protective, anti-aging and anti-discoloration; CP0857 200 ml

strongly rejuvenating Aquatide peptide, antibacterial and antioxidant system Nisinioxid®, Allantoin VC - vitamin C complex with allantoin, vitamin C (ascorbic acid), encapsulated curcumin, bearberry extract (arbutin), avocado oil, shea butter, Vitamin E



AGEMELAN HOLISTIC Face & Body Spotless Serum pH 4.5 Spot Brightening & Anti-Ageing

Brightening and rejuvenating serum with a holistic regenerating and protective effect, anti-aging and anti-discoloration. Supports the skin barrier against stress cellular and damage; CD1468 30ml

antibacterial and antioxidant system Nisinioxid®, Veticell C - encapsulated formula three forms of vitamin C, Allantoin VC - vitamin C complex with allantoin, vitamin C (ascorbic acid), encapsulated curcumin, high molecular weight hyaluronic acid, extract from bearberry (arbutin), vitamin E



AGEMELAN HOLISTIC Day Cream SPF25 UVA/UVB pH 4.5 Spot Brightening & Anti-Ageing

Brightening and rejuvenating day cream SPF25 UVA / UVB pH 4.5 with a holistic effect regenerating and protective, anti-aging and anti-discoloration; CP1469 100 ml, CD1469 50 ml

strongly rejuvenating Aquatide peptide, antibacterial and antioxidant system Nisinioxid®, Veticell C - encapsulated formula three forms of vitamin C, Allantoin VC - vitamin C complex with allantoin, bearberry (arbutin) extract, vitamin E, UVA/UVB filters



AGEMELAN HOLISTIC Night Cream pH 4.5 Spot Brightening & Anti-Ageing

It has antioxidant, detoxifying and repairing properties, while rejuvenating the skin and strongly moisturizes it. Protects the skin barrier against cellular stress and damage; CD1470 50 ml

strongly rejuvenating Aquatide peptide, antibacterial and antioxidant system Nisinioxid®, Veticell C - encapsulated formula three forms of vitamin C, Allantoin VC - vitamin C complex with allantoin, vitamin C (ascorbic acid), encapsulated curcumin, bearberry extract (arbutin), avocado oil, Vitamin E



PDT Agemelan Holistic Lip Volume Serum Anti-Ageing for Skin Phototype I-VI

With antioxidant, detoxifying and repairing properties, rejuvenates and strongly moisturises the skin.

PDT LASER LLLT/ LED R 650nm CP0636 10 ml

PDT THERMO Agemelan Holistic Eye Serum pH 4.5 Spot Brightening & Anti-Ageing for Skin Phototype I-VI

Has an antioxidant, detoxifying and repairing effect, and rejuvenates the skin and strongly moisturises it.

PDT LASER LLLT/ LED R 650nm / THERMO 41°C / Sonophoresis CP0637 10 ml

Agemelan Holistic Eye Cream pH 4.5 Spot Brightening & Anti-Ageing for Skin Phototype I-VI

Has an antioxidant, detoxifying and repairing effect, and rejuvenates the skin and strongly moisturises it; CD0638 30 ml



Lip 3-Peptide biomimetic peptide,
Mela-Ginseng - Korean ginseng extract,
UltraLift Hydroxyproline, avocado oil,
vitamin E, beeswax

the antibacterial and antioxidant system Nisinioxid®,
Neuro-Spot - sea daffodil extract,
UltraLift Hydroxyproline,
Vecticell C - an encapsulated formula of three forms
vitamin C, Allantoin VC - vitamin C complex
with allantoin, encapsulated curcumin,
bearberry extract (arbutin), calendula, vitamin E

the antibacterial and antioxidant system Nisinioxid®,
Neuro-Spot - sea daffodil extract,
UltraLift Hydroxyproline,
Vecticell C - an encapsulated formula of three forms
vitamin C,
Allantoin VC - vitamin C complex with allantoin,
encapsulated curcumin,
bearberry extract (arbutin), calendula,
avocado oil, vitamin E

ACTIVE INGREDIENTS

AQUATIDE Peptide - The latest generation multi-action biomimetic peptide. Intensively moisturises the skin and rebuilds its protective barrier. Removes cell impurities that slow down cellular metabolism, accelerate the aging process and cause skin dysfunctions, including discolorations. Protects hydro-lipid barrier against damage caused by internal stress (i.e. slowed cellular metabolism over time) and external stress (free radicals, UV radiation, smog - environmental pollution PM 2.5 and PM 10, pollen). Activates SIRT 1 sirtuins and detoxifying proteins that stimulate cells to cleanse themselves from impurities. Has an anti-inflammatory, antibacterial and anti-acne effect. Effectively rejuvenates, remodels the dermal-epidermal junction, and regenerates barrier components such as ceramides and NMF.

NISINOXID® - antibacterial and antioxidant system developed by the CHANTARELLE R&D department. Has rejuvenating and regenerating properties and proven effectiveness against Gram-positive and Gram-negative bacteria, mould and fungi. Counteracts aggressive free radicals and reduces effects of damage, including discolouration. Contains polypeptide nisin and complex of Sodium Levulinate and 4-Methoxybenzoic acid sodium salt.

VECTICELL C - vitamin C complex in capsules. This formula protects vitamin C against oxidation and degradation, extending the time of release of the active ingredient; has anti-free radical, photo-protective and anti-aging properties; brightens the skin and stimulates the reduction of discolorations; stimulates collagen synthesis, strengthens blood vessels; has an anti-inflammatory effect and accelerates epidermal regeneration. It stimulates the skin protection against UV radiation.

ALLANTOIN VC - vitamin C complex with allantoin, which combines the skin brightening, antioxidant and anti-aging properties of vitamin C and the soothing and moisturising properties of allantoin. The complex protects the skin against free radicals and damage caused by UV rays, reduces the effects of photo-ageing and skin aging. Thanks to vitamin C, it reduces the intensity of discolorations, inhibiting the activity of tyrosinase.

VITAMIN C (ascorbic acid) has a skin brightening, anti-free radical and photo-protective effect protecting the skin against UV radiation and aggressive action of free radicals. It brightens discolorations and evens out the skin tone. It rejuvenates the skin, stimulates collagen renewal, and strengthens blood vessels.

ENCAPSULATED CURCUMIN in a gradual release nanocarrier. Inhibits the reproduction of melanin by limiting the activity of tyrosinase. The inhibition of the activity of tyrosinase has a direct effect on the improvement of the skin tone and the reduction of pigmentation changes. It has anti-inflammatory, antibacterial and antioxidant properties; reduces the signs of aging by increasing skin elasticity and firmness, improving the skin's ability to regenerate and increasing its smoothness.

BEARBERRY EXTRACT (ARBUTIN) - inhibits melanogenesis by reducing the activity of tyrosinase, an enzyme responsible for the formation of discolorations.

MELA-GINSENG - KOREAN GINSENG ROOT EXTRACT - standardised for ginsenosides Rb3, with a targeted action of brightening discolorations by inhibiting the activity of tyrosinase and melanogenesis. Prevents the production and accumulation of melanocytes in the skin, reduces pigmentation and discoloration. Also has anti-wrinkle and anti-aging properties, and improves oxygenation of tissues. Stimulates microcirculation and nourishes skin cells.

NEUROSPOT - Sea daffodil extract (Pancratium maritimum) - neuro-active ingredient with properties of smoothing out and reducing the intensity of skin spots. An innovative mechanism of action inhibits melanin synthesis by inhibiting keratinocyte-induced melanin synthesis (i.e. melanin synthesis caused by keratinocytes in stress) and melanin secretion caused by the neural factor.

LIP 3-Peptide z efektem 3D - biomimetic peptide Pal-GHK increases the lip volume and repairs the lip skin. It stimulates the synthesis of collagen (by 351%) and glycosaminoglycans GAG (+146%) - the main component of the lip connective tissue. It increases the volume of lips with an instant effect, ensures a clearer contour, smooths and increases hydration. Provides remedy for chapped lips, ensures softness and smoothness. Effectively improves the appearance of lips - they are more full and plump.

ULTRALIFT HYDROXYPROLINE, a key collagen-specific element that has a triple anti-wrinkle, firming and moisturising effect. It rejuvenates the skin, reduces the amount and depth of wrinkles, and strengthens elasticity. It smooths out micro-wrinkles caused by skin dehydration.

GREEN TEA EXTRACT - It has strong antioxidant properties, increases skin protection against UV radiation and helps to regenerate the skin and repair skin damage. It has anti-wrinkle properties. It stimulates cell division, has anti-inflammatory properties, and reduces irritation and redness of the skin.

The active formula also contains: **HYALURONIC ACID, PAPAIN ENZYMES, SAPPHIRE POWDER, MARIGOLD EXTRACT, SAPONARIA EXTRACT, SHEA BUTTER, AVOCADO OIL, VITAMIN E, BEESWAX, UVA/UVB FILTERS**

Natural bio-chromophores for PDT photodynamic treatments, tailored to the wavelength of LASER LLLT or LED light.

