

SUPERIOR YOUTH BOOST

CHANTARELLE
Laboratory Derm Aesthetics

STRONG BOOSTER
FOR ABSOLUTE
REJUVENATION



PDT PHOTODYNAMIC METHOD
LASER LLLT / LED / R 650nm or UV 420nm
SONOPHORESIS



Deep skin renewal
with micro-encapsulated retinol
&
Anti-wrinkle skin regeneration
with niacinamide and GABA acid

with perfectly smoothing,
moisturising and firming effect

SUPERIOR YOUTH BOOST

SPECTACULAR EFFECT IN INTENSIVE SKIN RENEWAL TREATMENTS

- 🔥 Deep skin renewal with micro-encapsulated retinol
- 🔗 Anti-wrinkle skin regeneration with niacinamide and GABA acid
- ➡️ with perfectly smoothing, moisturising and firming effect ➡️

SUPERIOR YOUTH BOOST is a professional system for a year-round intensive skin renewal and regeneration therapy for face, neck and décolleté. Spectacularly and visibly rejuvenates the skin and improves skin condition in the long term: fills wrinkles, restores elasticity and firmness, brightens discolourations and restores a healthy skin tone, regulates keratinisation and smooths and moisturises. It is also recommended for the regulation of sebum production in oily skin with acne symptoms. Effects are visible as soon as after the first treatment - the skin becomes more elastic, firm and dense and perfectly smoothed, brightened and illuminated.

SUPERIOR YOUTH BOOST Dermo-therapy is designed for skin with premature aging, mature, with photoageing, with disturbed keratinisation, for oily and combination skin with acne blemishes, for dry skin with damaged skin barrier, also for reducing scars and stretch marks.

SUPERIOR YOUTH BOOST TWO COMPLEMENTARY TREATMENTS UNDER ONE SKIN RENEWAL SYSTEM

SUPERIOR YOUTH BOOST treatment system enables ALTERNATE and COMPLEMENTARY use of the retinol treatment and the niacinamide and GABA acid treatment, taking into account skin needs and individual retinol tolerance.

Each treatment and home care product additionally contains a rich active formula of regenerating and rejuvenating ingredients: pro-collagen, firming, moisturizing, and the skin's protective barrier repairing ingredients.



1. TREATMENT WITH MICRO-ENCAPSULATED RETINOL

/year-round treatment taking into account contraindications/

Strong dermo-therapy for boosting cell renewal, collagen synthesis, strengthening of skin structure, reduction of hyperpigmentation, and sebum regulation. Micro-encapsulated pure retinol (vitamin A 233310 IU/g), encapsulated in unique micro-capsules with a very low molecular weight, is released upon direct application to the skin by massaging and thus retains its properties. In the micro-capsule it is protected from light, temperature, pH and oxidation. Retinol is a precursor of retinoic acid through biochemical transformations in the skin. It is responsible for proliferation of the epidermis and dermis for a strong skin renewal effect.



REMARKS / SPECIAL INDICATIONS

- gradual retinisation of the skin is recommended for non-retinol users and for sensitive, reactive skin; a tolerance test is also advisable
- obligatory use of high sun protection factor SPF50 in daily care, also on cloudy days and for 30 days after completion of the retinol treatment
- patient education on indications and contraindications to retinol use, including avoidance of exposure to sunlight, tanning beds, etc.
- for best results, a retinol treatment for at least 12 weeks (3 cell renewal cycles) is recommended together with home care

2. TREATMENT WITH NIACINAMIDE AND GABA ACID

/year-round treatment/

An intensive dermo-therapy for skin rejuvenation and stimulation of the regeneration of the skin's protective barrier, collagen and hyaluronic acid with immediately visible effects of smoothing, moisturising and reduced wrinkles. The aim of the treatment is to regenerate and strengthen the skin while minimising the potential effects of skin irritation and dryness due to pure retinol.



REMARKS / SPECIAL INDICATIONS

- treatment recommended as complementary to the retinol treatment to achieve quick effects of smoothed wrinkles, brightened hyperpigmentation, renewed protective barrier of the skin, moisturised and smoothed skin as well as the stimulation of the regeneration and renewal of the skin structure
- recommended for reactive, sensitive skin, undergoing retinisation and subjected to strong sun exposure, especially if you are addicted to sunbathing and do not use high SPF protection. The treatment is also recommended for dry and dehydrated skin which requires strong moisturising and smoothing as well as for skin after aesthetic treatments such as chemical peels and laser treatments



INDICATIONS

- ✓ loss of firmness and elasticity
- ✓ age and mimic wrinkles
- ✓ hyperpigmentation (discolourations)
- ✓ symptoms of acne
- ✓ excessive sebum secretion, blackheads and enlarged pores
- ✓ dry skin, dryness and roughness
- ✓ keratosis
- ✓ dull skin lacking radiance
- ✓ scars and stretch marks



EFFECTS

- ✓ renewal and regeneration of the skin on the face, neck and décolleté
- ✓ improvement of elasticity and firmness
- ✓ smoothing and moisturising
- ✓ brightening of discolourations
- ✓ restoration of a healthy skin tone
- ✓ reduction of wrinkles and furrows
- ✓ regulation of keratinisation
- ✓ normalisation of sebum production

SUPERIOR

YOUTH BOOST



PDT R UV SONO

PDT Retinol Boost-Serum Extreme Repair with 0.3%

pure micro-encapsulated Retinol and Ultra Rich Formula, Face & Neck

Thanks to its stable form of 0.3% pure retinol in micro-capsules, it has strong regenerating and anti-ageing properties. Improves skin density, smooths wrinkles and furrows and prevents the formation of new ones. Regulates sebum secretion and the activity of sebaceous glands. Reduces pores, prevents acne blemishes and improves the skin tone. Reduces discolourations, restores skin radiance and a younger appearance.

Application: PDT R/UV, Sono CP184030 30ml

microencapsulated retinol (233310 IU/g), niacinamide, Vederine® vitamin D booster, Veticell C - encapsulated vitamin C complex, vitamin E, allantoin (provitamin A), marine collagen, hydrolysed marine elastin, marine glycogen, honey extract, high-molecular-weight hyaluronic acid, borage extract, aloe vera juice, lemon balm extract



PDT R UV SONO

PDT Niacinamide & GABA Boost-Serum Recovery Wrinkle Filler, Face & Neck, Ultra Rich Formula

Effectively rebuilds the skin's protective barrier and stimulates collagen production thanks to niacinamide. Reduces TEWL - transepidermal water loss, thus improving hydration and elasticity of the skin and making it smooth and perfectly soft. Brightens hyperpigmentation and regulates sebum production. Immediately and long-lastingly reduces wrinkles and deep furrows thanks to neuroactive properties of GABA acid and stimulation of collagen and hyaluronic acid.

Application: PDT R/UV, THERMO, Sono CP184130 30ml

niacinamide, GABA, Mela-Ginseng Korean ginseng extract, Vederine® vitamin D booster, Veticell C encapsulated vitamin C complex, vitamin E, allantoin (provitamin A), marine collagen, hydrolysed marine elastin, marine glycogen, honey extract, high molecular weight hyaluronic acid, quinoa extract, aloe vera juice, lemon balm extract



PDT R UV

PDT PERFECT SMOOTH Rich Recovery Boost-Mask with Niacinamide Moist & Firming Repair, Anti-Wrinkle, Anti-Ageing, Face & Neck, Ultra Rich Formula

Moisturising and firming face and neck mask with a rich active formula. Spectacularly smooths the skin texture, leaves the skin perfectly hydrated, soft and firm. Reduces wrinkles, brightens the skin tone. Stimulates micro-circulation and nourishes skin cells to leave the skin fresh and radiant.

Application: PDT R/UV CP0859 200ml

niacinamide, Vederine® vitamin D booster, vitamin E, Mela-Ginseng Korean ginseng root extract, marine collagen, hydrolysed marine elastin, marine glycogen, honey extract, high molecular weight hyaluronic acid, borage extract, quinoa extract, aloe vera juice, Shea butter



Day Boost-Cream SPF50 UVA/UVB/IR/HEV Recovery Wrinkle Filler with Niacinamide & Gaba, Face & Neck, Ultra Rich Formula

SPF50 day cream with niacinamide and GABA acid for a perfectly soft skin. Niacinamide stimulates skin renewal, regenerates the protective barrier, increases hydration. Brightens discolourations, regulates sebum production. GABA acid fills mimic and age wrinkles, stimulates collagen production. A very high SPF50 filter increases protection against UVA/UVB and IR and HEV radiation emitted by phone, computer and TV screens. Inhibits photo-ageing processes and protects against the effects of urban pollution.

CD1475 50ml

niacinamide, GABA, Mela-Ginseng - Korean ginseng extract, Vederine® - vitamin D booster, Veticell C - encapsulated vitamin C complex, vitamin E, allantoin (provitamin A), marine collagen, hydrolysed marine elastin, marine glycogen, honey extract, high molecular weight hyaluronic acid, quinoa extract, borage extract, Shea butter, DNA Infra-Renover, UVA/UVB filters



Retinol Extreme Repair Night Boost-Cream Face & Neck with pure micro-encapsulated Retinol Ultra Rich Formula

Contains a rich active formula with micro-encapsulated pure retinol that stimulates cell renewal and collagen synthesis, strengthens skin structure. Increases firmness, reduces wrinkles and discolourations. Regulates sebum production. Enriched with niacinamide, encapsulated vitamins, marine collagen and hyaluronic acid to moisturise, smooth and strengthen the skin's protective barrier.

CD1476 50ml

micro-encapsulated retinol (vitamin A 233310 IU/g), niacinamide, Vederine® - vitamin D booster, Veticell C - encapsulated vitamin C complex, vitamin E, allantoin (provitamin A), Mela-Ginseng - Korean ginseng extract, high molecular weight hyaluronic acid, marine collagen, hydrolysed marine elastin, marine glycogen, honey extract, borage extract, quinoa extract, lemon balm extract, Shea butter

Niacinamide & Gaba Night Boost-Cream Firming Wrinkle Filler, Rich Recovery Face & Neck Ultra Rich Formula

Spectacularly smooths the skin with a firming effect, moisturises and reduces mimic and age wrinkles. Niacinamide stimulates skin renewal, regenerates the protective barrier by increasing hydration. Brightens discolourations and regulates sebum production. GABA acid fills mimic wrinkles by relaxing facial muscles, reduces age wrinkles. Rich moisturising formula.

CD1477 50ml

niacinamide, GABA, Vederine® vitamin D booster, Veticell C encapsulated vitamin C complex, vitamin E, Mela-Ginseng Korean ginseng extract, high molecular weight hyaluronic acid, marine collagen, hydrolysed marine elastin, marine glycogen, honey extract, allantoin (provitamin A), quinoa extract, Shea butter



Retinol Boost-Serum Rejuvenating Advanced Repair Face & Neck with 0.1% pure micro-encapsulated Retinol Ultra Rich Formula

Boost-Serum for strong cell renewal and restoration of skin structure with 0.1% pure retinol. Stimulates cell proliferation for a strong cell renewal and skin reconstruction effect. Increases skin density, firmness and elasticity through collagen synthesis and enhances microcirculation. Also has slightly exfoliating and normalising properties. Reduces discolourations, restores skin radiance and a younger appearance. The rich formula is supplemented with niacinamide to strengthen the protective barrier, vitamin D booster, encapsulated vitamin C complex and valuable ingredients of marine origin.

CD120030 30ml

microencapsulated retinol (233310 IU/g), niacinamide, Vederine® - vitamin D booster, Veticell C - encapsulated vitamin C complex, vitamin E, allantoin (provitamin A), Mela-Ginseng - Korean ginseng extract, marine collagen, hydrolysed marine elastin, marine glycogen, honey extract, high molecular weight hyaluronic acid, borage extract, quinoa extract, lemon balm extract, aloe vera juice



Niacinamide & Gaba Boost-Serum Advanced Recovery Wrinkle Filler Face & Neck Ultra Rich Formula

Boost-Serum with niacinamide and GABA rebuilds the skin's protective barrier and stimulates collagen production. Reduces wrinkles and deep furrows instantly and long-lastingly. Reduces TEWL, thus increasing skin hydration and elasticity, and smooths the skin and leaves it perfectly soft. Brightens and evens the skin tone. Has antioxidant properties and fights free radicals. The active formula is complemented by brightening Korean ginseng extract, vitamin D booster, encapsulated vitamin C complex and precious plant extracts.

CD120130 30ml

niacinamide, GABA, Vederine® - vitamin D booster, Veticell C - encapsulated vitamin C complex, vitamin E, allantoin (provitamin A), Mela-Ginseng - Korean ginseng extract, marine collagen, hydrolysed marine elastin, marine glycogen, honey extract, high molecular weight hyaluronic acid, quinoa extract



PERFECT SMOOTH Rich Recovery Boost-Mask with Niacinamide Moist & Firming Repair, Anti-Wrinkle, Anti-Ageing, Face & Neck Ultra Rich Formul

Moisturising and firming face and neck mask with a rich active formula. Spectacularly smooths the skin texture, leaves the skin perfectly hydrated, soft and firm. Reduces wrinkles, brightens the skin tone. Stimulates micro-circulation and nourishes skin cells to give the skin a fresh and radiant look.

CD0860 5ml

niacinamide, Vederine® vitamin D booster, vitamin E, Mela-Ginseng Korean ginseng root extract, marine collagen, hydrolysed marine elastin, marine glycogen, honey extract, high molecular weight hyaluronic acid, borage extract, quinoa extract, aloe vera juice, Shea butter



TREATMENT SCHEME

SUPERIOR YOUTH BOOST

TREATMENT SCHEME

Make-up removal:

- Special Aesthetics milk (CP0122)
- Special Aesthetics tonic (CP0222)

Peels – select according to the skin type:

- Special Aesthetics Lumi-Cream (CP0413)
- Special Aesthetics Lumi-Gel (CP0415)
- Agemelan enzymatic peel with ascorbic acid (CP0418)
- Sebumelan enzymatic peel with citric acid (CP0420)
- Regenevia DNA EPS peel (CP0417)
- Special Aesthetics mask with lactic acid 25% pH 3.4 (CP0851)

Concentrates depending on the selected treatment:

- PDT Boost-Serum with Retinol 0.3% (CP184030)
- PDT Boost-Serum with Niacinamid & GABA (CP184130)

Application: Introduce into the skin for 10 minutes using photodynamic method PDT LASER LLLT light R 650nm / UV 420nm or LED R 650nm or sonophoresis or manually. Time of application - according to the treatment scheme and device instructions. Avoid the eye area.

NOTES:

- * PDT Serum with retinol should be shaken before use.
- * After the application of products containing GABA acid, you may feel a slight tingling sensation, which disappears after a few minutes.
- * The total time of PDT Master must not exceed 20 minutes.

Mask:

- PDT Perfect Smooth Boost-Mask with Niacinamide (CP0859)

Application: Introduce into the skin for 10 minutes using a selected application method: PDT LASER LLLT/LED R 650nm and UV 420nm or manually 20 minutes. Remove any excess with a paper tissue, do not wash off.

Finishing cream:

- Boost Day Cream SPF50 UVA/UVB/IR/HEV Wrinkle Filler (CD1475)

CONTRAINDICATIONS FOR USE OF RETINOL:

- exposure of the skin to the sun - high sun exposure, sunbathing, tanning
- skin allergies, hypersensitivity to retinol
- pregnancy and breastfeeding
- tendency to develop keloids
- post-cryotherapy state (6 months)
- damaged skin (e.g. after waxing, chemical or mechanical peels)
- severe forms of acne that require prior drug therapy
- oral retinoid therapy - a break of at least six months is required
- autoimmune diseases, unstable metabolic and systemic diseases
- active herpes
- post-face surgery state (6 months)

Number of treatments in a series - 4-6 treatments every 10-14 days alternately. Treatment time - up to 50 minutes.

Micro-encapsulated Retinol (Vitamin A 233310 IU/g) – pure retinol in micro-capsules, protected from light, temperature and pH. Well tolerated by the skin. Retinol is the most active form of vitamin A, which is a precursor of retinoic acid. It is responsible for the proliferation of the epidermis and dermis giving a strong cell renewal and reconstruction effect. Smooths wrinkles and furrows. Increases skin density, firmness and elasticity through collagen synthesis and enhances microcirculation. Retinol is also effective in anti-acne treatments. It normalises excessive sebum secretion by regulating the activity of sebaceous glands and reduces pores. It reduces discolouration and restores skin radiance and a younger appearance.

Niacinamide - a form of vitamin B₃ (amide derivative) with powerful antioxidant properties - has an effective and broad rejuvenating activity. It is considered to be an alternative to retinol. It is a precursor of youth molecule - NAD⁺ necessary for the production of cellular energy and for proper mitochondrial activity. It is not photosensitizing and can be used all year round. It regenerates the skin barrier by stimulating keratinocyte differentiation, increases skin hydration and elasticity. Stimulates collagen production and reduces wrinkles. Improves microcirculation, has a soothing effect and reduces symptoms of irritation. Normalizes the process of epidermis exfoliation, regulates sebum production, brightens discolorations and evens the skin tone.

GABA gamma-aminobutyric acid - a neuroactive rejuvenating ingredient for immediate and long-term wrinkle reduction and stimulation of collagen renewal, hydration and enhancement of the skin barrier. GABA relaxes facial wrinkles and crow's feet by interacting with GABA A receptors, outer nerve cells and smooth muscle cells. As a result, skin cells are more relaxed, fine lines and wrinkles become less visible and skin looks younger. GABA restores the skin's protective barrier, stimulates keratinisation and cell renewal to reduce skin roughness and smooth the skin. Stimulates synthesis of hyaluronic acid and collagen. Rebuilds the skin's protective barrier, moisturises, reduces roughness and brightens the skin tone.

Mela-Ginseng - Korean ginseng root extract standardised for Rb3 ginsenosides, brightens hyperpigmentation by inhibiting activity of tyrosinase and melanogenesis. Also has an anti-wrinkle and anti-ageing effect and improves tissue oxygenation. Rebuilds the hydro-lipid layer of the skin, stimulates the renewal and regeneration of skin cells.

Vecticell C - vitamin C complex in capsules has an anti-radical, photoprotective and anti-ageing effect. Brightens the skin and stimulates the removal of discolouration; evens out skin tone.

Vederine® vitamin D booster - restores the function of the vitamin D receptor (VDR), stimulates the molecular matrix involved in keratinocyte differentiation, accelerates the regeneration of the skin barrier

Vitamin E - known as the "vitamin of youth". Is responsible for the formation of epidermal cells, slows down the skin ageing process and restores its balance.

Triple helix marine collagen - has excellent moisturising properties. Increases the skin's protection against external damage, especially against UV sun exposure.

Marine elastin - stimulates the synthesis of new elastic fibres. Nourishes the skin, increases elasticity and reduces wrinkles.

Marine glycogen - increases cellular energy for regeneration, oxygenates and revitalises. Restores the energy reserves of cells, repairs micro-damage.

Honey extract – restores natural NMF, gives softness and smoothness to the skin.

Borage extract - helps regulate water loss and maintain skin hydration, strengthens blood vessels, has anti-inflammatory and soothing properties.

High molecular weight hyaluronic acid (1MDa) - increases moisture reserves, reduces transepidermal water loss (TEWL), protects the skin from drying.

Quinoa extract - strongly moisturises and regenerates. Increases anti-radical protection, slows down ageing processes. Improves skin elasticity, reduces sensitivity to sun radiation.

Aloe juice has strong anti-inflammatory and soothing properties. Promotes healing and soothes irritations, inflammation and micro-damage of the skin.

Lemon balm extract - effectively soothes irritations and brings relief to tired skin, protects it from free radicals.

Allantoin (provitamin A) - prevents hypersensitivity and excessive reaction to the sun. Has antioxidant properties. Protects against free radicals.

Shea butter - forms a natural sun protection filter and has antioxidant properties. Has smoothing properties and soothes irritation. Lightly lubricates the skin without leaving a greasy feeling.

Infra DNA-Renover - provides special antioxidant protection against IR radiation, in particular IR-A, and against HEV blue light emitted by mobile phone, laptop and TV screens.

UVA/UVB filters – stable high filters that protect against harmful UV rays.

BIO-CHROMOPHORES (R 650nm and UV 420nm)

Innovative proprietary bio-chromophores, developed in CHANTARELLE laboratories, for PDT LASER or LED photodynamic treatments:

- R red 650nm - improvement of tissue metabolism, stimulation of healing processes, stimulation of fibroblasts, shallowing of wrinkles, increasing of cellular absorption of active substances contained in cosmetics
- or
- UV 420nm - regeneration of irritated skin with symptoms of inflammatory changes.

ACTIVE INGREDIENTS