



**PDT SERUM BLACK ESSENTIAL** is a line of innovative, specialist, photo-sensitive products with unique bio-chromophores and active substances for photodynamic PDT treatments using LASER LLLT or LED light. The active formula of each product is individually tailored to the skin problem, and a system of bio-chromophores is adjusted to the length of laser or LED light wave. Products can be also introduced into the skin using sonophoresis.

The synergistic interaction between the formulations with bio-chromophores and active ingredients and the laser or LED light enables achieving the effect of biostimulation and an immediate effect of a therapy focused on the skin problem. Bio-chromophores developed by CHANTARELLE are of plant origin - thanks to this they are absolutely safe. The CHANTARELLE bio-chromophore systems are responsive depending on the product for wavelengths 650nm, 850nm, 420nm and 532nm.

**PDT SERUM BLACK ESSENTIAL** is rich in active ingredients such as low molecular weight peptides Matrixyl 3-Peptide and Synpept 2-Peptide, neuropeptide Argireline and Synvel 3-Peptide – imitating the effect of snake poison toxin, Hya-Stim 3-Peptide which stimulates the hyaluronic acid synthesis. They give spectacular immediate effects in non-invasive PDT dermo aesthetic treatments for men and women.

**PDT BLACK ESSENTIAL** concentrates enable specialist action in the field of aesthetic treatments for the skin of women and men. They include a wide range of treatments most awaited in beauty salons: rejuvenating, anti-wrinkle, firming, color-balancing, for skin with redness problem, oily skin, acne skin, sensitive skin and atopic skin. It also includes specialized treatments to reduce unevenness and pigmentation disorders of various origins, as well as treatments for the scalp, hands and nails.







#### **INSTRUMENTAL METHOD**

- ◆ PDT Laser PHOTO-DYNAMIQ® R/IR/UV
- PDT MASTER
- or other equipment:
   PDT LED R, low-level PDT Laser R LLLT
- sonophoresis

#### FREQUENCY OF TREATMENT

- 4 6 treatment sessions, once per week
- or as individual treatment





## **PDT SERUM VITAMIN C 20%**

(CP186830 30ml)

- Rejuvenating encapsulated formula of three forms of Vitamin C hydrophilic and lipophilic, Liposomal-encapsulated. The innovative carrier ensures that stable active ingredients penetrate into the skin from epidermis through to deep dermal layers. Effectively rejuvenates, stimulates the synthesis of collagen, which is the main element of the skin supporting fibres. Re-firms, reduces wrinkles and stimulates epidermal regeneration. Seals blood vessels and reduces redness, has anti-inflammatory properties. Also has anti-oxidant properties in that it fights free radicals, stimulates UV protection. Restores even skin tone, leaves the skin radiant and younger-looking. Recommended also for banquet treatments.
- All skin types rough, dry, dull, matt skin with signs of photo-ageing and ageing, with wrinkles, raptured capillaries, discolourations and post-acne scars.

#### **Active ingredients:**

Vecticell C - encapsulated formula of three forms of vitamin C Superox C - Kakadu plum extract Allantoin VC - vitamin C complex with allantoin Vitamin E







#### PDT SERUM VITAMIN D BOOSTER

(CP186930 30ml)

- Stimulates the synthesis of Vitamin D in the skin by boosting the activity of the Vitamin D receptor (VDR) whose amount decreases as the skin biologically ages and in the case of insufficient sun exposure. Vitamin D regulates cell differentiation, keratinisation and natural exfoliation processes, thus accelerating skin regeneration and boosting skin protective barrier preventing water loss. The treatment is especially recommended for skin with no or insufficient sun exposure.
- All skin types with signs of ageing, dry, rough, with wrinkles, lacking density and elasticity

#### **Active ingredients:**

Vitamin D Booster - polysaccharide fraction of oligofructosans from chicory root Extracts of horse chestnut, sea buckthorn Vitamins A, E, H,  $B_{\rm s}$ ,  $B_{\rm s}$  Corn oil Moschata rose oil Geranium distillate Allantoin





CHANTARELLE
Laboratory Derm Aesthetics

BLACK ESSENTIAL
PDT Photodynamic
Lift Oval Serum

PDT R 650 nm PDT IR 850 nm Sonophoresis

**BIO-CHROMOPHORES SYSTEM** 

30ml

Anti-Wrinkle neuropeptide Like-botox

#### PDT SERUM LIFT OVAL

(CP185030 30ml)

- Reconstructs the natural tension of the skin and face oval, reduces wrinkles, strengthens the skin and epidermis connection, improves elasticity, firmness, thickness and moisturisation of the skin, brightening of the skin tone. Restores natural skin tone and facial oval, reduces wrinkles and strengthens the dermal-epidermal junctions (DEJ). Effectively improves key skin parameters such as elasticity, firmness, skin density and hydration. Additionally, it brightens and unifies skin tone.
- For every skin type flabby skin without flexibility and firmness, mature skin with distinctive ageing marks.

#### **Active ingredients:**

Argireline neuropeptide - mimicking the action of botulinum toxin highly anti-wrinkle peptide Synpept 2-Peptide HYA-STIM 3-Peptide - stimulator of hyaluronic acid synthesis rejuvenating Menoskin hamamelis extract





# PDT SERUM PEPTO-HYA WRINKLE FILLER

(CP185230 30ml)

- Soothes deep and mimic wrinkles, rejuvenates with the "glamour" effect, deeply moisturises, soothes the skin texture, strengthens the supporting fibres, restores elasticity.
   Effectively reduces deep and facial wrinkles. Intensely rejuvenates with a "glamour" effect.
   Deeply moisturises, smooths the skin texture, strengthens the structure of the support fibres, restores the skin's elasticity and resilience.
- For every skin type, especially mature skin, with distinct ageing marks, with ageing and mimic wrinkles, dry, flabby skin without firmness.

#### **Active ingredients:**

Argireline neuropeptide - mimics the action of botulinum toxin Strongly anti-wrinkle Matrixyl 3-Peptide
Synvel 3-Peptide - mimics the action of snake venom toxin HYA-STIM 3-Peptide - stimulator of hyaluronic acid synthesis Hyaluronic acid
Corallina Officinalis red algae extract



PDT Photodynamic
Pepto-Hya Serum

PDT R 650 nm PDT IR 850 nm Sonophoresis

**BIO-CHROMOPHORES SYSTEM** 

30ml



# COLLAGEN RESTRUCTURE

Pro-Collagen peptide Anti-Wrinkle peptide



# PDT SERUM COLLAGEN RESTRUCTURE

(CP185130 30ml)

- Rich in neuropeptides and low molecular peptides, intensely reduces age and mimic wrinkles by "filling" them from the inside, re-structures collagen fibres, strengthens DEJ connection, improves fundamental parameters of the skin condition like hydration or thickness.
- Suitable for each skin type intensive treatment, which reduces age and mimic wrinkles, skin with distinctive ageing marks, mature marks, suitable for damaged skin needing regeneration.

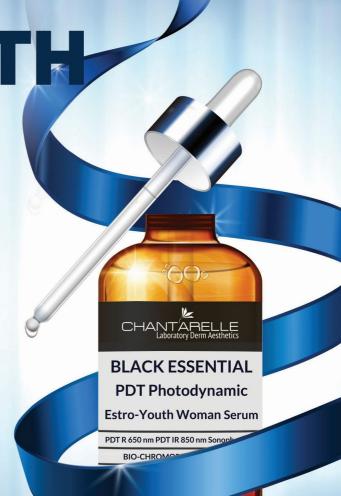
#### **Active ingredients:**

Argireline neuropeptide - mimicking the action of botulinum toxin Highly anti-wrinkle low molecular weight peptides Matrixyl 3-Peptide and Synpept 2-Peptide



ESTRO-YOUTH WOMAN

> Phytoestrogen complex Peptide complex



PDT SERUM ESTRO-YOUTH WOMAN

(CP185330 30ml)

- Reduces the symptoms of hormonal ageing of the skin, soothes wrinkles, improves relief and condition of the skin, improves hydration, thickness and firmness, brightens the skin tone, strengthens supportive fibers.
- Mature skin 50+ with symptoms of hormonal ageing, without flexibility and shine with reduced thickness and cohesions resulting from destruction of collagen.

#### **Active ingredients:**

Phytrodial - a strong formula of phytoestrogens Low molecular weight peptide complex Synpept 2-Peptide Rejuvenating Menoskin, firming Skin Matrix Corallina Officinalis red algae extract



# SEBOREG IMMUNO

Anti-Acne liposomal complex Normalising herbs



# PDT SERUM SEBOREG IMMUNO

(CP185730 30ml)

- Regulates function of the sebaceous glands, reduces secretion of sebum, systematically reduces
  pores, antibacterial; moisturises and recovers hydrolipid coat; reduces irritation symptoms
  and inflammation symptoms, regulates acid skin pH.
- Oily skin, seborrhea skin, skin with acne vulgaris, with bacterial changes, impure skin, with widened pores and blackheads, also over dried oily skin.

#### **Active ingredients:**

Ramisebum - liposomal anti-acne complex with PCA zinc Purepore sebum and pores reducing Anti-seborrhoeic antibacterial Trikenol Calendula extract Normalizing herbal vinegar from 5 plants Aloe juice



# **ANTI-REDNESS**

Hyaluronic acid stimulator Antioxidant flavonoid



## PDT SERUM ANTI-REDNESS

(CP185830 30ml)

- Reduces erythema and redness as well as symptoms of irritations and infalammation of various origin; strenghtens capillaries, improves microcirculation; moisturises, soothes; activate immunological system mobilizing for the immune system, increases resistance to aggressive factors; improves flexibility of the skin.
- For every skin type with redness sensitive, vascular skin and skin with rosacea, for atopic and allergic skin, with psoriasis symptoms, with acne vulgaris.

#### **Active ingredients:**

HYA-STIM 3-Peptide - stimulator of hyaluronic acid synthesis Firming Skin Matrix Ti-Rutin - antioxidant flavonoid strengthens blood vessels Soothing the skin Stress-Blockers Extracts of horse chestnut, arnica montana, hamamelis, ivy, hypericum, grapevine, amla, bearberry and green tea



# EYE-PRO ANTI-WRINKLE ANTI-DARK

Anti-Wrinkle peptide Reduces dark circles under eyes



30ml

# PDT SERUM EYE-PRO ANTI-WRINKLE ANTI-DARK

(CP185530 30ml)

- Dedicated for care of the sensitive skin under eyes: \*stimulates blood circulation, reduces bruising and dark cicles under eyes, \*recovers and moisturises, smoothes wrinkles, reduces wrinkles -"crow's feet" around eyes.
- Sensitive skin under eyes: rejuvenating and soothing of wrinkles, reduction of bruising, swellings, tiredness.

#### **Active ingredients:**

Highly anti-wrinkle Matrixyl 3-Peptide

Syn-Eye complex with an energizing and protective effect at the level of mitochondria PerfectEye - the essence of white flowers for multifunctional care around the eyes



BLACK ESSENTIAL PDT Photodynamic Eye-Pro Serum

PDT R 650 nm PDT IR 850 nm Sonophoresis BIO-CHROMOPHORES SYSTEM

30m



# HAND & NAILS

Strong hydration
Nail plate regeneration



# PDT SERUM HAND & NAILS

(CP185630 30ml)

- For beautiful hands moisturising and regenerating the hand's skin, soothing of wrinkles and color leveling, reduction of irritations, reinforcement and smoothing out of fingernail plates.
- Recovery and smoothing out of hand's skin, moisturising, brightening of discolouration, regeneration of fingernail plates.

#### **Active ingredients:**

Hydrolyzed keratin High molecular weight hyaluronic acid Extracts of Chondrus Crispus red algae and licorice Sage



Brightens discolorations and rejuvenates
Reduction of discoloration of various origin

BLACK ESSENTIAL PDT Photodynamic Depigmentary Serum

PDT R 650 nm PDT IR 850 nm Sonophoresis
BIO-CHROMOPHORES SYSTEM

30ml



BLACK ESSENTIAL PDT Photodynamic Depigmentary Serum

PDT R 650 nm PDT IR 850 nm Sonophoresis

**BIO-CHROMOPHORES SYSTEM** 

30ml

## PDT SERUM DEPIGMENTARY

(CP185930 30ml)

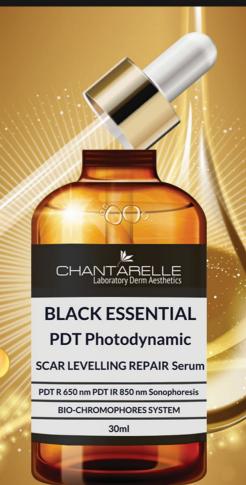
- Brightens discoloration spots (after sun effect, old-age, "liver"), freckles, epidermis melasma and spots originating from dermis, reduces activity of Tyrosinase and creation of new discolorations, and at the same time reduces symptoms of photo ageing, strengthens vessels.
- Brightens discolorations and rejuvenates spots (after-sun, old-age, "liver"), freckles, melasma, skin with photo-ageing symptoms, acne skin with scars.

#### **Active ingredients:**

Neurospot - a neuroactive ingredient reducing stains Bio-hydroquinone inhibiting the melagenesis process Azeloglycine Vitamin C (ascorbic acid) Emblica extract

# SCAR LEVELLING REPAIR

Reducing the visibility of scars and stretch marks, regardless of their origine



# PDT SERUM SCAR LEVELLING REPAIR

(CP186430 30ml)

- Reduces the visibility of scars of various origin, inclusive after acne, moisturises and smoothes, standardizes color, smoothens the skin topography, increases firmness and flexibility of the skin.
- Scars of various origin, including after acne.

#### **Active ingredients:**

Stretch-Stop - active ingredient against stretch marks
Ramisebum - liposomal complex with PCA zinc
Vitamin C (SAP)
Firming Skin Matrix
Chondrus Crispus and Corallina Officinalis red algae extracts



# HEAVY LEG / DIABETIC FOOT

For light legs
Has anti-swelling
and anti-inflammatory properties



# PDT SERUM HEAVY LEG / DIABETIC FOOT

(CP186230 30ml)

- Reduces the feeling of heavy legs and swelling, improves efficiency of the lymphatic and vessel systems, reduces the so called telangiecstasias and strengthens blood vessels, reduces discolorations of bottom limbs, soothes irritations.
- Body care especially for the so called heavy legs, also diabetic foot, antioedematous effect, irritating, soothing, strengthening blood vessels.

#### **Active ingredients:**

Leg-Comfort - an innovative plant complex ATP-STIM - cell energy stimulator High-macromolecular hyaluronic acid Blackberry extract



HAIR GROWTH INHIBITION

Inhibition of hair growth Anti-hair



# PDT SERUM HAIR GROWTH INHIBITION

(CP186630 30ml)

- Reduces growing back of hair on the face and body, slows down the growth of hair follicles, reduces hair vitality, slowing down hair growth, moisturising and soothing head skin.
- Reduction of hair growth by men's and womens.

#### **Active ingredients:**

Extracts of red algae Corallina Officinalis saponaria, pineapple and peppervine



# SCALP CARE PRO HAIR GROWTH

Healthy look, shine, hydration Pro hair



# PDT SERUM SCALP CARE PRO HAIR GROWTH

(CP186530 30ml)

- Cares for head skin, improves condition, smoothes and moisturises, has an anti-bacterial effect, stops excessive hair loss, increases resistance and flexibility of hair, strengthens hair roots.
- · Head skin care, stops hair loss.

#### **Active ingredients:**

Blueberry

Hydrolyzed keratin
Hydrolyzed silk proteins
HYA-STIM 3-Peptide - stimulator of hyaluronic acid synthesis
Firming Skin Matrix
High molecular weight hyaluronic acid
Extracts of Chondrus Crispus red algae
Sage
Horsetail





