

CHANTARELLE
Laboratory Derm Aesthetics



PHOTO-DYNAMIQ®

R/IR/UV LLLT
LASER WITH PULSING MAGNETIC FIELD



TARGETED AT THE SKIN PROBLEM

INNOVATIVE TREATMENTS

Thermo-laser device with 28 programs / with 4 heads
with a pulsed magnetic field
for effective photodynamic therapy PDT

PHOTO-DYNAMIQ® LASER



PHOTO-DYNAMIQ® LLLT LASER R/IR/UV*

PHOTO-DYNAMIQ® LLLT Laser
4 LASERS & PULSED MAGNETIC FIELD
R 650nm + IR 850nm + IR 808nm + UV 420nm

EQUIPMENT WITH 28-PROGRAMS and 4 HEADS allows to obtain fact and visible therapeutic effects for a very vast scape of skin problems in women and man during several treatments

TREATMENT THERAPIES BY PHOTO-DYNAMIQ LASER®

SIMULTANEOUS THERAPEUTIC TREATMENT LASER LIGHT of a low energy and pulsating MAGNETIC FIELD in combination with PHOTODYNAMIC PDT THERAPY with unique photosensitive bio-chromophores and active compounds, targeted for the problems of the face and body. SYNERGY OF TECHNOLOGY allows to obtain required, immediate treatment effects and long-term effects of biostimulation - non-invasive, comfort and without pain.

1. TARGETED PHOTODYNAMIC PDT THERAPY

due to concomitant action of LASER LIGHT at the particular wavelength and BIO-CHROMOPHORES - a dedicated composition of ACTIVE COMPUNDS is directly introduced into the affected area giving a therapeutic effect. The magnetic field intensifies this process.

2. MAGNETO-PHOTOTHERAPY

Therapy with LASER AND MAGNETIC FIELD relies on intensification of metabolic processes in cells in an absolute safe and non-invasive manner. It increases synthesis of collagen and elastin, increases circulation of blood and lymph. Natural immunological process of the skin are activated. Magnetic field intensifies effects and, at the same time, has a very strong biostimulating effect.

3. COMBINED THERAPIES

The simultaneous application of laser light therapy and low-frequency pulsating magnetic field allows to achieve maximum therapeutic effects.

SPECTACULAR EFFECTS

Concomitant use of different methods and technologies provides treatment effects:

- ◆ rejuvenation, regeneration, reduction of wrinkles
- ◆ non-invasive skin lifting, oval and tension improvement
- ◆ improvement of hydration and revitalization
- ◆ reduction of hyperpigmentation and photoaging
- ◆ vascular problems, reduction of erythema of different origin, skin redness
- ◆ reduction of seborrhea, symptoms of rosacea, acne vulgaris and adult acne
- ◆ decrease of stretch marks, fat tissue and cellulite
- ◆ specific skin problems: reduction of hair loosing, diabetic foot, vitiligo, inhibition of hair growth

ADVANTAGES FOR A CLIENT AND A BEAUTY SALON

- ⊙ Innovative targeted PDT technology and magneto-therapy - a precise synergy of the low-energy laser, magnetic field, bio-chromophores and active compounds with spectacular effects
- ⊙ Efficiency and satisfaction - immediate effects visible already after a fist treatment also long-term effects
- ⊙ Non-invasive treatment - WITHOUT SCALPEL, PAIN AND STRESS
- ⊙ Safety and comfort - for a patient and a beauty salon, minimisation of side effects in comparison to invasive methods
- ⊙ A very vast scope of treatments - it increases attractiveness of the salon's offer
- ⊙ Suitable for all skin phototypes
- ⊙ Ergonomic size and weight of the equipment due to the modern technology of light source
- ⊙ Intuitive use and ready-to-use treatment programs
- ⊙ No need of special maintenance maintenance or exploitation costs - laser diodes are valid for 10 years
- ⊙ Quick return of investment - 3 - 4 months with 1-2 patients daily



PHOTO-DYNAMIQ® LLLT LASER R/IR/UV*

available with 2, 3 or 4 heads

- ⊙ LASER 650nm (R - Red)
- ⊙ LASER 850nm (IR - InfraRed)
- ⊙ LASER 808nm (IR - InfraRed)
- ⊙ LASER 420nm (UV - Blue Light)
- ⊙ PULSED MAGNETIC FIELD 10mT
- ⊙ PHOTODYNAMIC PDT TREATMENT with bio-chromophores and advanced active compounds
- ⊙ Laser safety class 3R
- ⊙ Laser protective glasses with CE certificate
- ⊙ Protective casings for the eyes with CE certificate
- ⊙ Specialist labelling for the salon
- ⊙ Disposable protective caps on heads



PHOTO-THERAPY WITH LASER LIGHT

Each of 4 heads of the PHOTO-DYNAMIQ® equipment emits laser light at a particular wavelength – R 650nm, IR 850nm, IR808nm and UV 420nm, which is absorbed by bio-chromophores specific for a particular wavelength in photodynamic PDT preparations. Due to this, energy of the selective laser light at the appropriate wavelength is absorbed in a maximal and precise manner within the skin area subjected to the treatment. Accumulated energy from bio-chromophores is transferred directly into the cells. This results in intensification of metabolic, regenerative and oxygenating processes, as well as in maximal absorption of the active substances present in PDT preparations.

LOW LEVEL LASER THERAPY (LLLT) SHOWS NO THERMIC EFFECT, DO NOT DESTROY TISSUES.
ITS ACTION IS BASED ON INITIATION OF BIOCHEMICAL REACTIONS IN CELLS.

The equipment uses 4 laser wavelengths with different depths of the skin penetration

- ◆ blue light 420nm shows a strong anti-bacterial and relaxation effect at the epidermal level.
- ◆ red light 650nm penetrates dermis. It stimulates fibroblasts, resulting in the increase of collagen, elastin, glycoproteins and glycosamines synthesis. Shows anti-inflammatory action.
- ◆ infrared light 850nm penetrates dermis and deeper tissues. It stimulates cellular metabolism and circulation of blood and lymph.
- ◆ infrared light 808nm penetrates dermis and is selectively absorbed by keratin proteins in hair follicles. It is particularly dedicated to inhibit hair growth.

THERAPY WITH PULSED MAGNETIC FIELD

Pulsating magnetic field increases therapeutic effect in tissues - is has a biostimulating activity, increases circulation of blood and lymph, therefore the skin is better oxygenated and nourished. It stimulates fibroblasts to synthesize collagen and elastin, increases tissue regenerative processes. Shows anti-inflammatory action. It improves absorption of active compounds present in preparations.

PARAMETERS OF LASER FIELD AND MAGNETIC FIELD
ARE INDIVIDUAL FOR EACH PROGRAM

PHOTODYNAMIC PDT THERAPY, WITH BIO-CHROMOPHORES AND ADVANCED ACTIVE INGREDIENTS

BIO-CHROMOPHORES developed by CHANTARELLE are unique compounds of photosensitive preparation for photodynamic PDT treatments, with particular ability to absorb light at the given wavelength. Bio-chromophores applied on the treated skin area accumulate LED light and increase energy supplies in the cells. In this manner, they maximize efficiency of metabolic changes and absorption of active compounds present in preparations.

ADVANCED ACTIVE COMPOUNDS IN PHOTODYNAMIC PDT PREPARATIONS

Apart from specific bio-chromophores, photosensitive preparations for photodynamic PDT therapy contain highly concentrated active compounds, which give spectacular immediate treatment effects due to a synergic action of laser light, bio-chromophores and magnetic field.

UNIQUE CHANTARELLE BIO-CHROMOPHORES

- ◆ ARE OF PLANT ORIGIN
- ◆ DO NOT CAUSE PHOTODERMATOSES
- ◆ ARE WELL TOLERATED BY THE SKIN
- ◆ DO NOT CAUSE IRRITATION





PHOTO-DYNAMIC PREPARATES PDT®:

◆ ABSOLUTE RICH MOISTURE

PDT ABSOLUTE MOISTURISING PEPTIDE NON-ACID PEEL Booster (CP184230)
PDT THERMO ABSOLUTE MOISTURISING CERAMIDE SERUM Hydrolipidic Firmness Booster (CP184330)
PDT THERMO ABSOLUTE MOISTURISING LIFT EFFECT MASK CERAMIDE & COLLAGEN Booster (CP0861)

◆ SUPERIOR YOUTH BOOST

PDT RETINOL BOOST-SERUM Extreme Repair with 0,3% pure micro-encapsulated Retinol (CP184030)
PDT NIACINAMIDE & GABA BOOST-SERUM Recovery Wrinkle Filler, Face & Neck (CP184130)
PDT PERFECT SMOOTH RICH RECOVERY BOOST-MASK with niacinamide CP0859)

◆ PLANT PLASMA

PDT SERUM EGF PLANT PLASMA STRONG REPAIR BOOSTER (CP189301)
PDT SERUM TGF-β2 PLANT PLASMA STRONG COLLAGEN BOOSTER (CP189401)

◆ SEBUMELAN HOLISTIC

PDT THERMO ANTI-BACTERIAL SERUM PH 4.5, NORMALISING ANTI ACNE SPOT & SCARS (CP1895)

◆ AGEMELAN HOLISTIC

PDT THERMO Agemelan Holistic Face & Neck Serum pH 4.5 (CP1891)
PDT THERMO Agemelan Holistic Decolette & Body Serum pH 4.5 (CP1892)
PDT Agemelan Holistic Lip Volume Serum (CP0636)
PDT THERMO Agemelan Holistic Eye Serum pH 4.5 (CP0637)

◆ PLATINUM PEEL&CURE

PDT Photodynamic Platinum Blended Peel Melaner 46% pH 3.0 (CP055150)
PDT Photodynamic Platinum Blended Peel Retinologic 45% pH 3.0 (CP055250)
PDT Photodynamic Platinum Blended Peel Sensiter 45,5% pH 3.2 (CP055350)
PDT Photodynamic Platinum Blended Peel Age Clinic 52% pH 3.2 (CP055450)
PDT Photodynamic Platinum Ultra Cure Compress-Mask (CP0856)
PDT Photodynamic Platinum Massage Gel LASER LED R/UV (CP1783)

◆ BLACK ESSENTIAL

VITAMIN C 20% (CP186830)
VITAMIN D BOOSTER (CP186930)
LIFT OVAL volumetric wrinkle filler and chin modelling (CP185030)
PEPTO-HYA peptide and hyaluron wrinkle filler (CP185230)
COLLAGEN RESTRUCTURE pro-collagen regenerating treatment (CP185130)
ESTRO-YOUTH fundamental rejuvenation of mature women skin 50+ (CP185330)
SEBOREG sebum reduction of oily skin and acne skin (CP185730)
ANTI-REDNESS reduction of redness and irritation symptoms (CP185830)
EYE-PRO under-eye treatment – rejuvenating and shadow brightening (CP185530)
HAND & NAILS palms and nails regeneration (CP185630)
DEPIGMENTARY against over-pigmentation depending on the skin area (CP185930)
ANTI STRETCH MARKS anti-stretch marks treatment (CP186330)
SCAR REPAIR visibility reduction of scars and post-acne scars (CP186430)
SCALP CARE/PRO HAIR GROWTH scalp care for hair growth (CP186530)
HAIR GROWTH INHIBITION Hair regrowth inhibition (CP186630)
HEAVY LEG/DIABETIC FOOT Reduction of the discomfort of "heavy legs", also for the diabetic foot (CP186230)

◆ REGENEVIA DNA

Anti-Glycation AGE COLLAGEN REPAIR (CP1890)
Eyes CELLULAR ANTI-AGEING (CP1888)

◆ LIFT PEPTANGO R

PDT Lift R-Peel Phytic Acid 10% pH 5.0 (CP0540)
PDT Lift Peptide R-Concentrate 25% Gel Ampoule (CP1145)

◆ FERULASHI PDT UV Ferulic & Shikimic Acid KIT (CP0527)

◆ RETINOCAL PURE PDT UV PHOTODYNAMIC RETINOCAL PURE ANTI-ACNE KIT (CP0535)



PHOTO-DYNAMIQ®

LLLT LASER SYNCHRO MAGNETIC-BIO R/IR – PROGRAMS

LASER R - 650nm MF (CTRL1=CONTROL1)	LASER IR - 850nm MF (CTRL2=CONTROL2)
<p>Program 01 LIFT OVAL/ chin modelling – program UNI PLANT PLASMA PDT SERUM EGF (CP189301) PLANT PLASMA PDT SERUM TGF-β2 (CP189401)</p> <p>BLACK ESSENTIAL LIFT OVAL (CP185030)</p>	<p>Program 02 LIFT OVAL/ face oval modelling – program UNI BLACK ESSENTIAL LIFT OVAL (CP185030)</p>
<p>Program 04 Hyaluronic reduction of furrows, deep and mimic wrinkles – program UNI PLANT PLASMA PDT SERUM EGF (CP189301) PLANT PLASMA PDT SERUM TGF-β2 (CP189401)</p> <p>AGEMELAN HOLISTIC PDT Lip Volume Serum (CP0636) AGEMELAN HOLISTIC PDT THERMO Eye Serum pH 4.5 (CP0637)</p> <p>BLACK ESSENTIAL PEPTO-HYA (CP185230)</p> <p>SUPERIOR YOUTH BOOST PDT Retinol Boost-Serum Extreme Repair with 0,3% pure micro-encapsulated Retinol (CP184030) SUPERIOR YOUTH BOOST PDT Niacinamide & GABA Boost-Serum Recovery Wrinkle Filler, Face & Neck (CP184130) SUPERIOR YOUTH BOOST PDT Perfect Smooth Rich Recovery Boost-Mask with niacinamide (CP0859)</p> <p>ABSOLUTE RICH MOISTURE PDT Absolute Moisturising Peptide Non-Acid Peel Booster (CP184230) ABSOLUTE RICH MOISTURE PDT THERMO Absolute Moisturising Ceramide Serum Hydrolipidic Firmness Booster (CP184330) ABSOLUTE RICH MOISTURE PDT THERMO Absolute Moisturising Lift Effect Mask Ceramide & Collagen Booster (CP0861)</p>	<p>Program 03 Collagen-based reduction of deep wrinkles – program UNI BLACK ESSENTIAL COLLAGEN RESTRUCTURE (CP185130)</p> <p>SUPERIOR YOUTH BOOST PDT Retinol Boost-Serum Extreme Repair with 0,3% pure micro-encapsulated Retinol (CP184030) SUPERIOR YOUTH BOOST PDT Niacinamide & GABA Boost-Serum Recovery Wrinkle Filler, Face & Neck (CP184130) SUPERIOR YOUTH BOOST PDT Perfect Smooth Rich Recovery Boost-Mask with niacinamide (CP0859)</p> <p>ABSOLUTE RICH MOISTURE PDT Absolute Moisturising Peptide Non-Acid Peel Booster (CP184230) ABSOLUTE RICH MOISTURE PDT THERMO Absolute Moisturising Ceramide Serum Hydrolipidic Firmness Booster (CP184330) ABSOLUTE RICH MOISTURE PDT THERMO Absolute Moisturising Lift Effect Mask Ceramide & Collagen Booster (CP0861)</p>
<p>Program 06 Skin restructuring/ phytoestrogens – program for women BLACK ESSENTIAL ESTRO-YOUTH (CP185330) BLACK ESSENTIAL Vitamin D Booster (CP186930)</p> <p>SUPERIOR YOUTH BOOST PDT Retinol Boost-Serum Extreme Repair with 0,3% pure micro-encapsulated Retinol (CP184030) SUPERIOR YOUTH BOOST PDT Niacinamide & GABA Boost-Serum Recovery Wrinkle Filler, Face & Neck (CP184130) SUPERIOR YOUTH BOOST PDT Perfect Smooth Rich Recovery Boost-Mask with niacinamide (CP0859)</p>	<p>Program 05 Hyaluronic reduction of wrinkles, rejuvenation – program UNI BLACK ESSENTIAL PEPTO-HYA (CP185230)</p> <p>ABSOLUTE RICH MOISTURE PDT Absolute Moisturising Peptide Non-Acid Peel Booster (CP184230) ABSOLUTE RICH MOISTURE PDT THERMO Absolute Moisturising Ceramide Serum Hydrolipidic Firmness Booster (CP184330) ABSOLUTE RICH MOISTURE PDT THERMO Absolute Moisturising Lift Effect Mask Ceramide & Collagen Booster (CP0861)</p>
<p>Program 07 Bust Push UP/ phytoestrogens – program for women BLACK ESSENTIAL ESTRO-YOUTH (CP185330)</p>	<p>Program 08 Revitalisation and skin repair – program for men BLACK ESSENTIAL Vitamin C 20% (CP186830) BLACK ESSENTIAL Vitamin D Booster (CP186930)</p>
<p>Program 09 Under eye skin area/ anti-wrinkle and anti-dark circles – program UNI BLACK ESSENTIAL EYE-PRO (CP185530)</p>	<p>Program 12 Program IMMUNO reduction of erythema and redness – program UNI BLACK ESSENTIAL ANTI-REDNESS (CP185830)</p> <p>ABSOLUTE RICH MOISTURE PDT Absolute Moisturising Peptide Non-Acid Peel Booster (CP184230) ABSOLUTE RICH MOISTURE PDT THERMO Absolute Moisturising Ceramide Serum Hydrolipidic Firmness Booster (CP184330) ABSOLUTE RICH MOISTURE PDT THERMO Absolute Moisturising Lift Effect Mask Ceramide & Collagen Booster (CP184330)</p>
<p>Program 10 Regenerating hand skin and nail therapy – program UNI BLACK ESSENTIAL HAND & NAILS (CP185630)</p>	<p>Program 14 Depigmentation/ Discolourations – program UNI AGEMELAN HOLISTIC PDT THERMO Face & Neck Serum pH 4.5 (CP1891) AGEMELAN HOLISTIC PDT THERMO Decolette & Body Serum pH 4.5 (CP1892)</p> <p>BLACK ESSENTIAL DEPIGMENTARY (CP185930)</p>

<p>Program 11 Sebo-regulation/ acne vulgaris/ keratoses - program UNI BLACK ESSENTIAL SEBOREG (CP185730) BLACK ESSENTIAL VITAMIN C 20% (CP186830)</p> <p>SEBUMELAN HOLISTIC PDT THERMO SERUM pH 4,5 (CP1895)</p>	<p>Program 17 Anti-cellulite/ body slimming – program for women 1.THERMO-MODELLING CELLU-Esthetic Concentrate (CD1884) 2.PLATINUM PEEL&CURE PDT Platinum Massage Gel (CP1783)</p>
<p>Program 13 Depigmentation/ melanosis – program UNI BLACK ESSENTIAL DEPIGMENTARY (CP185930) BLACK ESSENTIAL VITAMIN C 20% (CP186830)</p>	<p>Program 20 Reduction of stretchmarks – program for men BLACK ESSENTIAL ANTI STRETCH MARKS (CP186330)</p>
<p>Program 15 Vitiligo/ Vitiligo – program UNI AGEMELAN HOLISTIC PDT THERMO Face & Neck Serum pH 4.5 (CP1891) AGEMELAN HOLISTIC PDT THERMO Decolette & Body Serum pH 4.5 (CP1892)</p>	<p>Program 24 Reduction of unwanted hair/ body – program UNI BLACK ESSENTIAL HAIR GROWTH INHIBITION (CP186630)</p>
<p>Program 16 Lymphatic drainage/ body slimming – program UNI 1.THERMO-MODELLING SLIM-Esthetic Concentrate (CD1882) 2.PLATINUM PEEL&CURE PDT Platinum Massage Gel (CP1783)</p>	<p>Button M (hold longer) – press to change the duration of the treatment and/or the strength of the magnetic field (%) Buttons ◀ or ▶ - press to select programs Button CONTROL1 or CONTROL2 - press to control the operation of the probes</p> <p>IMPORTANT: DO NOT switch or remove probes while the device is in operation. Use safety glasses and protective caps!</p>
<p>Program 18 „Heavy legs” therapy/ diabetic foot – program UNI BLACK ESSENTIAL Heavy Leg (CP6230)</p>	
<p>Program 19 Reduction of stretchmarks – program for women BLACK ESSENTIAL ANTI STRETCH MARKS (CP186330)</p>	
<p>Program 21 Reduction of scars – program UNI BLACK ESSENTIAL SCAR REPAIR (CP186430) SEBUMELAN HOLISTIC PDT THERMO Anti-Bacterial Serum pH 4.5 (CP1895)</p>	
<p>Program 22 Scalp care, strengthening of hair growth – program UNI BLACK ESSENTIAL SCALP CARE/PRO HAIR GROWTH (CP186530)</p>	
<p>Program 23 Reduction of unwanted facial hair – program for women BLACK ESSENTIAL HAIR GROWTH INHIBITION (CP186630)</p>	
<p>Program 25 Lift Face and Eye/ facial lift with special attention to care around the eyes and neck – program UNI</p> <p>BLACK ESSENTIAL EYE-PRO (CP185530)</p> <p>REGENEVIA DNA A.G.E. COLLAGEN REPAIR (CP1890) REGENEVIA DNA Eyes DNA-Cocktail CELLULAR ANTI-AGEING (CP1888)</p> <p>LIFT PEPTANGO R PDT Lift R-Peel Phytic Acid 10% pH 5,0 (CP0540) LIFT PEPTANGO R PDT Lift Peptide R-Concentrate 25% Gel Ampoule (CP1145)</p> <p>PLATINUM PEEL&CURE Melaner 46% pH 3,0 (CP055150) PLATINUM PEEL&CURE Retinologic 45% pH 3,0 (CP055250) PLATINUM PEEL&CURE Sensiter 45,5% pH 3,2 (CP055350) PLATINUM PEEL&CURE Age Clinic 52% pH 3,2 (CP055450) PLATINUM PEEL&CURE Mask-Compress (CP0852)</p>	
<p>Program 26 Acne/Keratosis/ acne and keratinization disorders (any form and stage) – program UNI</p> <p>RETINOCAAL PURE PDT UV (CP0535)</p> <p>PLATINUM PEEL&CURE Melaner 46% pH 3,0 (CP055150) PLATINUM PEEL&CURE Retinologic 45% pH 3,0 (CP055250) PLATINUM PEEL&CURE Sensiter 45,5% pH 3,2 (CP055350)</p>	
<p>Program 27 Anti-Redness/Atopic dermatitis/ redness and symptoms of inflammatory lesions of various etiologies; sensitive and atopic skin – program UNI</p> <p>REGENEVIA DNA Retinol 6% (CP1887)</p> <p>FERULASHI PDT UV Ferulic & Shikimic Acid KIT (CP0527)</p> <p>PLATINUM PEEL&CURE Melaner 46% pH 3,0 (CP055150) PLATINUM PEEL&CURE Retinologic 45% pH 3,0 (CP055250) PLATINUM PEEL&CURE Sensiter 45,5% pH 3,2 (CP055350)</p>	
<p style="text-align: center;">LASER IR - 808nm MLP (CTRL2=CONTROL2)</p>	
<p>Program 28 HAIR GROW INHIBITION/FACE AND BODY/ special program designed to weaken unwanted facial and body hair – program UNI BLACK ESSENTIAL HAIR GROWTH INHIBITION (CP186630)</p>	