


CHANTARELLE
Laboratory Derm Aesthetics



REGENEVIA DNA

**GENE REJUVENATION
RESTORATION OF COLLAGEN
CELLULAR REGENERATION**

INSPIRED BY EPIGENETICS

**ANTIOXIDANT PROTECTION
I REPAIRING DAMAGES caused by:**

- ◆ UVA / UVB radiation
- ◆ environmental pollution such as smog
- ◆ a diet full of AGE sugars



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PHOTODYNAMIC METHOD PDT LASER LLLT / LED / R 650nm or 420nm
MICRO-NEEDLE MESOTHERAPY
NO-NEEDLE MESOTHERAPY
SONOPHORESIS

REGENEVIA DNA



REGENEVIA DNA is a revolutionary dermo-therapy for antioxidant skin regeneration and rejuvenation based on the latest epigenetics and DNA cellular rejuvenation research; combats chronological ageing and photo-ageing aggravated by sugar-induced protein glycation and external irritants such as air pollution, stress, unhealthy lifestyle.

PRODUCT LINE FOR SKIN REQUIRING STRONG REGENERATION AND STIMULATION OF CELL METABOLISM:

- regenerates and protects mitochondrial DNA
- stimulates cell metabolism
- activates „the longevity gene“
- reverses effects of glycation and oxidation
- protects the skin against negative effects of photo-ageing and external irritants

ACTIVE FORMULA - NEW IN THE WORLD! - INCLUDES INNOVATIVE SEA AND BIOTECHNOLOGICAL INGREDIENTS

awarded with medals at the In-Cosmetics exhibition in Paris 2016, e.g.:

- ephemeral algae stem cells (the world's first extraction technology of this kind)
- capsuled bio-mimetic pentapeptide-48 inspired by epigenetics
- formula containing sea water and bioprotein
- rich sea ingredients-based formula: triple-helix collagen, elastin, glycogen, extracts of 5 sea algae species

REGENEVIA DNA - GENE REJUVENATION

The skin ageing process is affected both by genes and by external factors such as air pollution, UV radiation, stress, diet. The latest epigenetics research has shown that external environment has a direct effect on the genetic material of the cell, which means that it can activate or deactivate selected genes responsible for young appearance of the skin.

Ephemeral algae stem cells protect the mitochondrial DNA (the Eve gene), stimulate the so-called „longevity gene“ to produce enzymes (SIRT-1) which prolong the life of skin cells, ensure a long-term antioxidant effect and stimulate energy metabolism.

Capsuled pentapeptide-48 accelerates the proliferation of cells, stimulates regeneration by activating epidermal growth factor (EGF) receptor gene expression. Improves the damaged protein recycling process so as to ensure high quality of proteins in the cell.

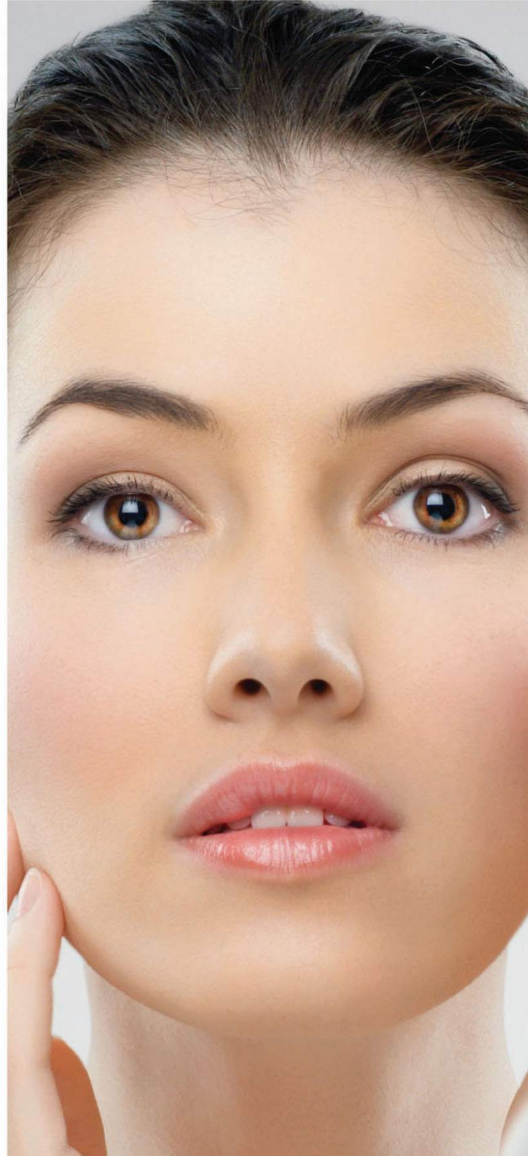
REGENEVIA DNA - PROTECTION AND REPAIR of skin damage caused by external environment

- antioxidant properties to prevent effects of UV radiation and air pollution, motor vehicle emissions, smoking
- combats effects of high-sugar diet, which damages collagen structures because of the so-called A.G.E. products resulting from glycation

INNOVATIVE APPLICATION METHODS in in-salon treatments

- photodynamic therapy PDT using LASER / LED (650nm or 420nm)
- no-needle mesotherapy
- micro-needle methods

ACTIVE COCKTAILS used in treatments **CONTAIN DOUBLE-BONDED BIO-CHROMOPHORES**, thanks to which the treatments can be performed using 650nm or 420nm light-waves.



INDICATIONS:

- chronological ageing: wrinkles, flabby and dry skin
- photo-ageing: dehydrated skin, lines and discolorations after sun exposure
- skin ageing and damage to collagen matrix aggravated by sugar-induced protein glycation
- uneven skin colour, discolorations
- around-eye skin: wrinkles, dark circles, puffiness, skin fatigue, skin dryness

EFFECTS:

- skin rejuvenation and resurfacing of wrinkles
- long-term antioxidant protection
- collagen structure repair
- increase in skin firmness, density and elasticity
- skin barrier regeneration
- effective and long-term moisturisation
- even skin colour
- illuminating and smooth skin

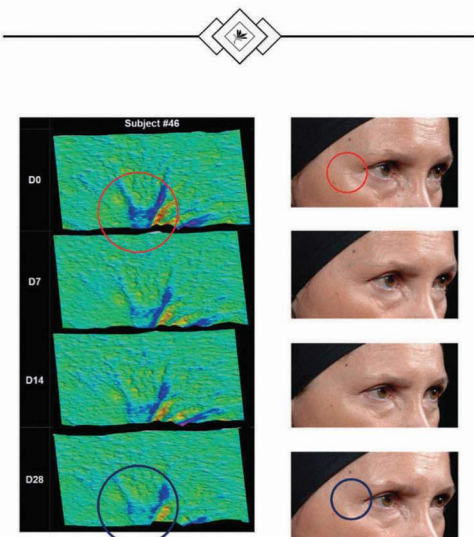
REGENEVIA DNA treatment

- **A G E COLLAGEN REPAIR** therapy – intensive regeneration and cellular rejuvenation for skin affected by chronological ageing and photo-ageing, aggravated by sugar-induced protein glycation (collagen damage, dryness, flabbiness, deep wrinkles, unhealthy yellow skin tone) – for mature skin and for young skin affected by pre-mature ageing.
- **EYE CELLULAR ANTI-AGEING** therapy – intensive regeneration and rejuvenation for around-eye skin affected by chronological ageing and photo-ageing – for skin in every age, affected by wrinkles, puffiness and dark circles.

TREATMENT SCHEDULE

1. Remove eye, face or body make-up using **Enzymo-Algae Antioxidant Cleansing Milk**. Tone the skin using **A.G.E. Toning Mist**.
2. Perform a peel using **EPS Bioferment Peeling**.
3. Apply an active **DNA COCKTAIL** tailored to the skin problem – using a selected application method in compliance with the equipment instructions: photodynamic therapy PDT LASER or LED (650nm or 420nm) / no-needle mesotherapy / micro-needle mesotherapy.
4. Apply a **plastic mask**.
5. To finish the treatment, apply an **SPF face or eye cream**.

RECOMMENDATION: When using the micro-needle (up to 0.5 mm) application method follow equipment instructions. Before performing micro-needle mesotherapy, disinfect the skin using an antiseptic (skin disinfectant). When using the no-needle mesotherapy application method, use A.G.E. Toning Mist as a conductive product.





Enzymo-Algae Antioxidant Cleansing Milk For Face & Eyes

Perfectly cleanses, moisturises and smooths the skin. Restores the proper level of natural antioxidants in the skin, protecting the skin from free radicals and environmental irritants; detoxifies, revitalises.

CP0124 500ml, CD0124 200ml

Natural Marine EPS Bio-Ferment - polysaccharides sea origin,
Corallina Officinalis red algae extracts and carrageen moss, allantoin, delicate emollients



AGE Toning Mist Anti-Glycation Antioxidant For Face & Eyes

Regenerates the collagen structure, reversing the effects of glycation, protects the skin from damage and environmental irritants.

CP0224 500ml, CD0224 200ml

City Guard™ - antioxidant eco-certified formula of sea water with oligoalginates and biopterin, Anti-Age Collagen Repair - connecting action of sage with niacin, marine collagen, hydrolyzed elastin, marine glycoygen, honey extract, red algae extract carrageen moss



EPS Bioferment Peeling Antioxidant For Face & Eyes

with polysaccharides from sea vegetables which stimulate exfoliation of dead cells more strongly than retinoic acid; intensively regenerates the skin's protective barrier and stimulates the repair of collagen matrix for smooth and resurfaced skin appearance.

CP0417 200ml

Natural Marine EPS Bio-Ferment - polysaccharides sea origin, red chilli algae extract, vitamin E, allantoin, Shea butter, beeswax



DNA-Cocktail A.G.E. Collagen Repair Anti-Glycation Antioxidant

A technologically advanced DNA cocktail with bio-chromophores (650nm, 420nm) combats signs of pre-mature ageing caused by high-sugar diet, free radicals and environmental irritants. Its active formula contains ephemeral algae stem cells, which stimulate energy metabolism and repair at the level of mitochondria, „the Eve genes”, and prolong the life of cells by stimulating the synthesis of SIRT1, the „longevity” enzyme; CP1890 30ml

Ephemer™ - ephemeral algae cells stem, Royalepigen 5 - biomimetic encapsulated pentapeptide 48, Anti-Age Collagen Repair - combining the effects of sage with niacin, City Guard™ - antioxidant eco-certified formula of sea water with oligoalginates and biopterin, marine collagen, hydrolyzed elastin, marine glycoygen, Algae Marine Biome - extracts from 5 species of marine algae, honey extract



Eyes DNA-Cocktail Cellular Anti-Ageing De-Puff Anti-Dark Cirkles Antioxidant

A multi-purpose DNA cocktail with bio-chromophores (650nm, 420nm) combats signs of around-eye skin ageing, stimulates collagen repair, brightens dark circles and reduces puffiness. Its active formula contains ephemeral algae stem cells, which stimulate energy metabolism and repair at the level of mitochondria, „the Eve genes”, and prolong the life of cells by stimulating the synthesis of SIRT1, the „longevity” enzyme; CP1888 30ml

Syn-Eye - skin rejuvenating complex around the eyes, Ephemer™ - ephemeral algae cells stem, marine collagen, hydrolyzed elastin, marine glycoygen, Algae Marine Biome - extracts from 5 species sea algae, honey extract



Green Algae Alginate Plastic Mask

Moisturises, nourishes and regenerates the skin, has antioxidant properties, revitalises the skin and restores its natural glow; CP1032 200g

Ulva Lactuca algae extract, alginate



Cellular Anti-Ageing DNA-Day Cream SPF20 UVA/UVB Antioxidant

Revitalising day cream for multi-layer skin rejuvenation. Increases protection of the skin from further damage caused by oxidation, neutralises free radicals, detoxifies cells. Its active formula contains ephemeral algae stem cells, which stimulate energy metabolism and repair at the level of mitochondria, „the Eve genes”, and prolong the life of cells by stimulating the synthesis of SIRT1, the „longevity” enzyme; CD1458 50ml

Ephemer™ - ephemeral algae cells stem, City Guard™ - antioxidant eco-certified formula of sea water with oligoalginates and biopterin, marine collagen, hydrolyzed elastin, marine glycoygen, Algae Marine Biome - extracts from 5 species sea algae, honey extract, Shea butter, beeswax, vitamin E, allantoin, UVA/UVB filters



AGE Collagen Repair DNA-Night Cream Anti-Glycation Antioxidant

Innovative night cream for intensive wrinkle reduction and increase in skin firmness and elasticity. Its active formula contains ephemeral algae stem cells, which stimulate energy metabolism and repair at the level of mitochondria, „the Eve genes”, and prolong the life of cells by stimulating the synthesis of SIRT1, the „longevity” enzyme; CD1460 50ml

Ephemer™ - ephemeral algae cells stem, Royalepigen 5 - biomimetic encapsulated pentapeptide 48, Anti-Age Collagen Repair - combining the action of sage with niacin, City Guard™ - antioxidant eco-certified formula of sea water with oligoalginates and biopterin, marine collagen, hydrolyzed elastin, marine glycoygen, Algae Marine Biome - extracts from 5 species sea algae, honey extract, Shea butter, beeswax, vitamin E, allantoin



Cellular Anti-Ageing DNA-Cream For Eyes De-Puff Anti-Dark Cirkles

A multi-purpose under-eye cream combats signs of skin ageing, stimulates collagen repair, brightens dark circles and reduces puffiness. Contains ephemeral algae stem cells, which stimulate energy metabolism and repair at the level of mitochondria, „the Eve genes”, and prolong the life of cells by stimulating the synthesis of SIRT1, the „longevity” enzyme. CD0612 30ml

Syn-Eye - skin rejuvenating complex around the eyes, Ephemer™ - ephemeral algae stem cells, City Guard™ - antioxidant eco-certified formula of sea water with oligoalginates and biopterin, marine collagen, hydrolyzed elastin, marine glycoygen, Algae Marine Biome - extracts from 5 species of marine algae, honey extract, Shea butter, beeswax, vitamin E, allantoin

ACTIVE INGREDIENTS

EPHEMER™ - EPHEMERAL ALGAE STEM CELLS protect the so-called „Eve genes”, i.e. mitochondrial DNA, from oxidative damage, stimulate the synthesis of SIRT1, the „longevity” enzyme, supply energy to cells for their intensive revitalisation and regeneration. They ensure immediate and long-term antioxidant effects. The unique and the world's first method for growing algae enables extracting their best properties for the most effective skin repair.
GOLD MEDAL, IN-COSMETICS, PARIS 2016

ROYALEPIGEN 5 EPIGENETIC PENTAPEPTIDE 48 - an innovative, bio-mimetic capsuled pentapeptide-48, inspired by the latest epigenetic research findings. Accelerates cell proliferation and cell repair, stimulates cell detoxification, resurfaces the skin and restores an even skin tone.
2nd PLACE ON IN-COSMETICS, PARIS 2016, NEW IN EUROPE AND USA!

SYN-EYE – contains pro-collagen Palmitoyl Tripeptide-5, moisturising hyaluronic acid, panthenol with anti-irritant properties, and microalgae extract with energising and protective properties. Leaves the skin smooth and reduces wrinkles. In-vitro and clinical test results confirmed visible improvement in 7 days.
NEW INGREDIENT WHICH PREMIERED DURING IN-COSMETICS, PARIS 2016

ANTI-AGE Collagen Repair - combines the properties of sage with niacin, reverses the effects of the A.G.E. glycation in collagen structures, eliminates ROS free radicals. Reverses 20 years of accumulated A.G.E. glycation in only 4 months. Restores a healthy glow and elasticises the skin.

CITY GUARD™ - antioxidant, eco-certified sea water & biopterin formula extracted in Arctic stress conditions. Protects the skin from effects of environmental pollution, stimulates the ATP energy synthesis and strengthens the collagen matrix structure. Reduces dark circles and puffiness under eyes.
MEDAL FROM IN-COSMETICS CONGRESS, PARIS 2016

ALGAE MARINE BIOME extracts of 5 sea algae species Spirulina, Ascophyllum Nodosum, Laminaria Digitata, Fucus Vesiculosus and Nori, which are a rich source of valuable detoxifying, oxygenating, hydrating and revitalising ingredients. They protect the skin from water loss and environmental irritants.

NATURAL MARINE EPS BIO-FERMENT - natural polysaccharides from sea vegetables which stimulate exfoliation of dead cells more strongly than retinoic acid; intensively regenerate the skin's protective barrier, and stimulate the repair of collagen matrix for smooth and resurfaced skin appearance.

Triple-stranded DNA SEA COLLAGEN - contains proteins with special hygroscopic and hydrating properties.

HYDROLYZED SEA ELASTIN – rich in peptides and amino acids: serine, proline, glycine, lysine, arginine – stimulates the synthesis of new elastic fibres.

SEA GLYCOGEN – supplies energy to cells to stimulate regeneration processes, oxygenates and revitalises the skin.

HONEY EXTRACT - contains polysaccharides, amino acids, lactic acid and urea, which increase water retention and hydration.

SEA FENNEL EXTRACT – stimulates proliferation and differentiation of epidermal cells; regenerates the skin, stimulates collagen and ceramide synthesis; elasticises the skin.

Bio-chromophores – for PDT photodynamic therapies using LASER / LED: 650nm – energisation and regeneration or 420nm – regeneration of irritated skin.

