

BODY MODELLING & CARE BODY TREATMENTS

BODY MODELLING FOR WOMEN AND MEN

Slimming and firming

Comprehensive body lifting

Reduction of appearance of existing stretchmarks and prevention of new ones

Cellulite reduction



Modern non-invasive treatments

PHOTODYNAMIC PDT LASER
LLLT / LED UV, R, IR
or SONOPHORESIS

METHOD THERMO up to 70°C

MANUAL MASSAGE



BODY MODELLING & CARE

BODY MODELLING

Body modelling encompasses professional in-salon treatments and systematic at-home care to help deal with localised fat deposits, skin flabbiness, cellulite, stretch marks and other aesthetic imperfections in women and men.

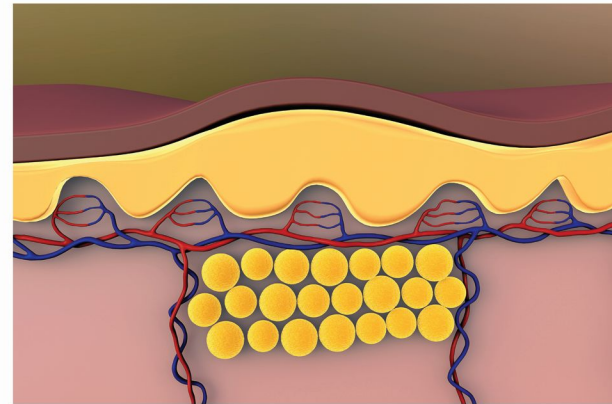
ADIPOSE TISSUE

- **What is adipose tissue and how does it work**

Adipose tissue gives the body roundness while making the skin fresh and smooth. It cushions vital organs, retains heat and, at a certain time in a woman's life, helps with the synthesis of female sex hormones. Adipose tissue consists of lobes separated by fibrous tissue. Inside the lobe, there are adipocytes, which look like bags filled with fat and also with blood vessels. An overgrowth of adipose tissue in adults is caused not only by an increase in the size of adipocytes but also in their number.

- **Lipolytic balance**

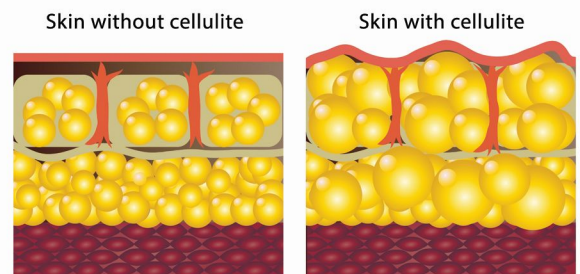
Adipocytes store and absorb fat from blood vessels (**lipogenesis**), and at the same time they break down stored fat to release it back into the bloodstream (**basic lipolysis**). These two processes are part of the so called **fat accumulation and release cycle**. Depending on signals picked up by adipocytes from the outside, the cycle may tend more towards the accumulation or towards the release of fat.



CELLULITE

Eight in ten women have cellulite. Cellulite is a particular condition of the subcutaneous fatty tissue leading to a multitude of aesthetic defects.

- **Stage I cellulite** – the skin is smooth, without larger changes. Cellulite can be seen when pressing on the skin.
- **Stage II cellulite** – the skin is smooth when in the lying position, but when the muscles are tightened or the skin squeezed, or in the standing position, the fat cells become larger and microcirculatory issues appear.
- **Stage III cellulite** – the skin is losing more and more tightness. Cellulite is visible in any body position. Bumps can be felt, veins are widened, the skin starts to feel painful.
- **Stage IV cellulite** – bumps and lumps (formed as a result of smaller bumps coming together) are visible in all body positions and with loose muscles. The skin is “in folds”, there is also fibrosis of the connective tissue. The changes press on blood vessels and nerves, which triggers pain.

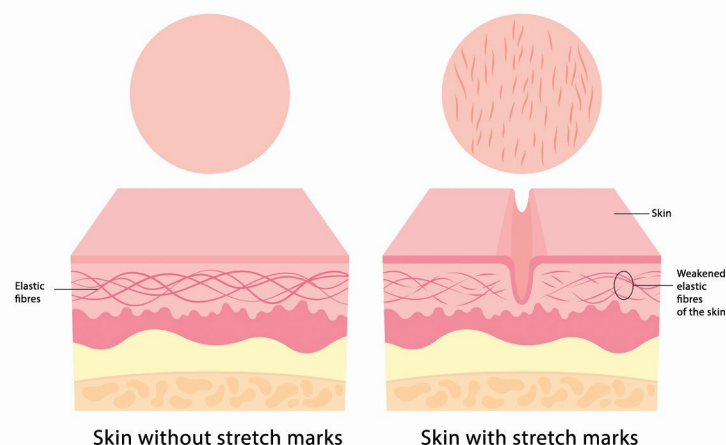


STRETCH MARKS

Stretch marks appear as a result of a rapid increase in the skin tightness over a short period of time, for example, during pregnancy or when putting on weight. It is estimated that 70% of teenagers and between 50% and 90% of women during or after pregnancy are affected by stretch marks. Stretch marks may affect any body area but mostly places with a lot of adipose tissue (chest, abdomen, arms, hips, back, buttocks).

Types of stretch marks:

1. **Acute stage – red stretch marks** (striae rubrae) having an appearance of long red lines. Their appearance is also accompanied by itching, burning and skin painfulness. In addition, swelling appears (a symptom of inflammation), blood microcirculation intensifies (hence the red colour of the stretch marks).
2. **Chronic stage – white stretch marks** (striae albae) having an appearance of hypopigmented atrophic lines that form over months or years. Epidermis becomes thin, blood microcirculation decreases (hence the white colour), stretch marks have an appearance of atrophic scars.



BODY MODELLING & CARE

BODY MODELLING WITH REDUCTION OF CELLULITE AND STRETCH MARKS

Body Modelling includes three advanced body treatments: slimming, anti-cellulite, and anti-stretch mark. The non-invasive products are based on rich biotechnological formulas and PDT LASER/LED and THERMO devices.

INDICATIONS

- ✓ flaccid body skin with reduced firmness, elasticity and suppleness
- ✓ skin that needs moisturising and smoothing
- ✓ body after intensive weight loss
- ✓ parts of the body that need slimming, reshaping and modelling
- ✓ symptoms of cellulite, stretch marks, scars

EFFECTS

- ✓ slimming and body fat reduction
- ✓ firming and improved elasticity
- ✓ stimulation of natural regenerative processes, nourishment and oxygenation
- ✓ revitalisation, improvement of blood circulation and skin tone
- ✓ reduction of cellulite and stretch marks

SLIMMING AND FIRMING / ANTI-CELLULITE / ANTI-STRETCH MARKS

- **The Body Modelling & Care** product line has been developed to reshape the body, slim it, and to reduce cellulite and stretch marks. It visibly improves firmness of the skin, reduces its unevenness, and enhances the skin tone, moisturization and other parameters.
- **Warming massage** using in-salon and at-home care preparations not only models the body but also has broad regenerative functions. It normalises the speed of metabolic changes, restores proper skin functions, including repairing enzymatic paths, increasing density, cohesiveness and firmness. It perfectly moisturises and hydrates the skin.
- **Body Modelling & Care** is a therapy for both men and women for the reduction of body fat, slimming and shaping of local body parts, e.g. thighs, abdomen, hips, buttocks, inner parts of thighs. And also for slimming specific areas of the body that are particularly difficult to treat, such as the reduction of "male breasts", "athlete's neck", etc..



The laser lipolysis method with a rotating magnetic field is an excellent alternative to surgical procedures. It effectively reduces locally accumulated fatty tissue, cellulite and stretch marks while firming body skin. The thermo-modelling device combines 4 effective technologies: LASER/LED light with wavelengths: infrared IR 940nm and 1200nm, red R 650nm and rotating magnetic field. The beam of light is directed precisely at the adipocytes (fat cells) without damaging the surrounding tissues. The accumulated energy produces a thermal effect causing fat liquefaction (breakdown of triglycerides into free fatty acids and glycerol). Red light stimulates circulation, stimulates renewal and, at the same time, temporarily opens cell membranes allowing the removal of liquefied fat.

The rotating magnetic field increases the temperature of the treated tissues, increasing the effectiveness of the treatment. It increases blood and lymph circulation so that dissolved fat is quickly metabolised. The treatment also improves the quality of the skin by increasing collagen and elastin synthesis and accelerating cell metabolism. As a result, after removing excess fat, the skin is firm and elastic.

The modelling treatment is followed by a drainage massage to help the body get rid of fat. State-of-the-art preparations have been developed for each treatment, aimed at reducing the respective problem.

BODY SLIMMING AND FIRMING

The treatment reduces adipose tissue and accelerates lipolysis. It releases excess fat from adipocytes and reduces their size. It reconstructs skin density and firmness, firms and strengthens elastic fibres. It smoothes the skin, moisturises and cleanses, and effectively stimulates microcirculation.

CELLULITE REDUCTION AND DETOX

The treatment reduces the symptoms of cellulite by stimulating microcirculation, lymphatic drainage, and by removing lingering toxins from cell metabolism. It reduces swelling and strengthens the support of elastic fibres. It stimulates metabolic changes in the skin and subcutaneous fatty tissue.

REDUCTION AND PREVENTION OF NEW STRETCH MARKS

The peptide treatment reduces stretch marks, reduces their appearance and prevents the formation of new ones. The combination of two matrikines (Pal-GHK and Pal-GQPR) regenerates, rejuvenates and protects the skin, and regulates the skin tissue renewal processes, stimulates the synthesis of collagen and glycosaminoglycans in the dermal matrix.



PREPARATIONS

BASE PEELING



TEA BODY ENZYMATIC PEEL WITH GLUCONOLACTONE, FIRMING & SHAPING

Cleansing and detoxifying peel for slimming and anti-cellulite treatments. Gently cleanses the skin of dead skin cells, smooths the texture and stimulates regeneration. Firms and strengthens elastic fibres. Smooths the skin, moisturizes, detoxifies and stimulates microcirculation;
CP1880 500ml, CD1880 200ml

gluconolactone, papain, azeloglycine, extracts of green tea, blueberry, burdock, soapwort, ruscus, eleutherococcus, lavender, black poplar and guarana



PDT GLYCOLIC PEEL 20% pH 3.5 WITH SQUALANE, BODY & TOPICAL FACE

Rejuvenating and regenerating peel for in-salon topical body treatments for women and men. Supports the reduction of stretch marks and cellulite and slimming of selected body parts, reduces keratosis, roughness and folliculitis. Cleanses and stimulates skin renewal, smooths and brightens the skin tone. Reduces roughness, moisturises and regenerates, leaving the skin elasticised and resilient;
CP1897 100ml

glycolic acid, squalane, Shea butter



PEEL LOTION LEAVE-ON GLYCOLIC 10% pH 4.5 WITH SQUALANE, BODY & TOPICAL FACE

Lotion for topical body peeling for women and men. Cleanses and stimulates skin renewal, smooths and brightens skin tone. Reduces roughness, moisturises and regenerates, leaving the skin elasticised and supple. Perfectly softens and smooths the skin, leaving it silky smooth and free from a sticky film. Promotes the reduction of stretch marks and cellulite and slimming of selected areas of the body, reduces keratosis and roughness and folliculitis;
CD2003 50ml

glycolic acid, squalane, high molecular weight hyaluronic acid, Shea butter

FATTY TISSUE REDUCTION AND FIRMING



PDT SLIMMING & FIRMING SERUM, SHAPING & MOISTURISING

Promotes circulation and detoxification and reduces swelling. Reduces adipose tissue and accelerates fat metabolism; reduces the amount and changes the structure of adipose tissue. Stimulates metabolism in the skin and subcutaneous adipose tissue. Reconstructs skin density and firmness. Firms and strengthens elastic fibres.

Application: PDT LASER LLLT or LED UV 420 / R 650nm / IR 850nm or sonophoresis or manually
CP1898 100ml

Liposlim - fisetin and frambinone complex, high molecular weight hyaluronic acid, extracts of coralline algae, green tea, blueberry, papaya, sage, ruscus, eleutherococcus, lavender, black poplar and guarana



SLIM-ESTHETIC, SLIMMING & FIRMING BODY CONCENTRATE, MODELING AND STIMULATING CIRCULATION

The gel concentrate reduces adipose tissue and accelerates fat metabolism, reduces the amount and changes the structure of adipose tissue. Stimulates metabolism in the skin and subcutaneous fatty tissue. Reconstructs skin density and firmness, firms and strengthens elastic fibres. Smooths the skin, moisturises and detoxifies and stimulates microcirculation.
CD1882 100ml

Liposlim - fisetin and frambinone complex, extracts of green tea, blueberry, ruscus, Eleutherococcus senticosus, narrow-leaved lavender, black poplar, guarana, vitamin E, castor oil, avocado oil, Shea butter, beeswax



SLIM-ESTHETIC, SLIMMING & FIRMING CINNAMON BODY CREAM, MODELING AND STIMULATING CIRCULATION

Reduces adipose tissue and accelerates fat metabolism, reduces the amount and changes the structure of adipose tissue. Stimulates metabolism in the skin and subcutaneous fatty tissue. Reconstructs skin density and firmness, and firms and strengthens elastic fibres. Smooths the skin, moisturises and detoxifies and stimulates microcirculation.

Application: THERMO device generating up to 70 degrees C or massage
CP1881 500ml, CD1881 200ml

Liposlim - fisetin and frambinone complex, high molecular weight hyaluronic acid, extracts of coralline algae, green tea, blueberry, papaya, sage, ruscus, eleutherococcus, lavender, black poplar, guarana

REDUCTION OF CELLULITE



PDT ANTI-CELLULITE SERUM, SMOOTHING AND ANTI-FAT ACCUMULATION

Professional serum to combat cellulite ("orange peel skin"). Counteracts fat accumulation, smooths skin texture. Firms and increases skin elasticity, strengthens microcirculation and reduces swelling. Reduces cellulite by stimulating microcirculation, lymphatic drainage and removal of residual toxins arisen in the process of cell metabolism.

Application: PDT LASER LLLT or LED UV 420 / R 650nm / IR 850nm or sonophoresis or manually
CP1899 100ml

Liposlim - fisetin and frambinone complex, silk proteins, caffeine, Ultra-Lift Hydroxyproline, red alga, green tea, blueberry, soapwort, horse chestnut, arnica, hamamelis, St. John's wort, vine, ivy, southernwood, ruscus, black cohosh, ginseng, cat's claw, castor oil, avocado oil, vitamin E, Shea butter



ANTI-CELLULITE CONCENTRATE, SMOOTHING AND ANTI-FAT ACCUMULATION

Reduces cellulite ("orange peel skin") by stimulating microcirculation, lymphatic drainage, and removing residual toxins arisen in the process of cell metabolism. Accelerates lipolysis, releases excess fat from fat cells (adipocytes) and reduces their size. Reduces swelling and strengthens the support of elastic fibres.

CD1884 100ml

Liposlim - fisetin and frambinone complex, silk proteins, caffeine, Ultra-Lift Hydroxyproline, extracts of green tea, blueberry, soapwort, Irish moss red algae, arnica, horse chestnut, hamamelis, St. John's wort, grapevine, ivy, southernwood, ruscus, black cohosh, ginseng, cat's claw



ANTI-CELLULITE GRAPEFRUIT CREAM, SMOOTHING AND ANTI-FAT ACCUMULATION

Reduces cellulite ("orange peel skin") by stimulating microcirculation, lymphatic drainage and removing residual toxins arisen in the process of cell metabolism. Accelerates lipolysis, releases excess fat from fat cells and reduces their size. Reduces swelling and strengthens the support of elastic fibres.

Application: THERMO device generating up to 70 degrees C or massage
CP1883 500ml, CD1883 200ml

Liposlim - fisetin and frambinone complex, Stretch-Stop - a complex of plants known from traditional Chinese medicine: Astragalus and Codonopsis, silk proteins, caffeine, Ultra-Lift Hydroxyproline, vitamin E, extracts of green tea, common ivy, southernwood, ruscus, black cohosh, ginseng, cat's claw, castor oil, avocado oil, Shea butter, beeswax

PREPARATIONS

REDUCTION OF STRETCH MARKS



PDT ANTI-STRETCH MARKS SUPER INTENSE SERUM COLLAGEN REPAIR BOOSTER

The serum reduces stretch marks and prevents the formation of new ones. Improves elasticity, regenerates and moisturises, and stimulates the production of supporting elastic fibres. Contains an active formula that regenerates the skin and increases its elasticity and firmness. Also moisturises, smoothes the skin texture and improves microcirculation.

Application: PDT LASER LLLT or LED UV 420 / R 650nm / IR 850nm or sonophoresis or manually
CP2000 100ml

ANTI-STRETCH MARKS SUPER INTENSE CONCENTRATE COLLAGEN REPAIR BOOSTER

The concentrate reduces stretch marks and prevents the formation of new ones. Improves elasticity, regenerates and moisturises and stimulates the production of supporting elastic fibres. Contains an active formula that regenerates the skin and increases its elasticity and firmness. Also moisturises, smoothes the skin texture and improves microcirculation.

CD2001 100ml

REGENERATING INTENSE CREAM ANTI-STRETCH MARKS, COLLAGEN & LIPID REPAIR

A cream that reduces stretch marks and prevents the formation of new ones, while stimulating the production of supporting elastic fibres. Contains powerful anti-stretch mark ingredients such as the peptide Regestril with bean and rutin extracts and two matrikines, as well as regenerating squalane, which is excellent for strengthening lipids, smoothing and moisturising the skin without creating a sticky film.

CD2002 200ml

Regestril - a combination of rutin, bean extract and two matrikines, Stretch Stop - a complex of plants known from traditional Chinese medicine: Astragalus and Codonopsis, liposome complex of plant extracts of common ivy, southernwood, ruscus, black cohosh, ginseng and cat's claw, silk proteins, Ultra-Lift Hydroxyproline, blue bio-retinol, niacinamide, high molecular weight hyaluronic acid

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TREATMENT SCHEMES

SLIMMING AND FIRMING

1. **Tea Body Enzymatic Peel, Firming & Shaping** (CP1880) – Apply until foam forms, leave on the skin for 5 minutes, then rinse off and pat the skin dry.

2. **PDT glycolic peel 20% pH 3.5** (CP1897) – Apply for 4 minutes. Possible application methods:

- PDT Master® LLLT Laser - program 6.
- Photo-Dynamiq® - program 16.
- Thermo-Spherix® - program 1.
- Termoled Master® - program 1.6.
- manually

Rinse off and pat the skin dry.

3. **M-Acid Neutralizer** (CP0505) – apply for 5 minutes, rinse off and pat the skin dry.

4. **PDT slimming & firming serum** (CP1898) Apply for 5 minutes. Possible application methods:

- PDT Master® LLLT Laser - program 6.
- Photo-Dynamiq® - program 16.
- Thermo-Spherix® - laser head H2. Select the program depending on severity of the problem.
- Termoled Master® - program 1.6.
- Manually until massaged in

5. **Slimming & firming cinnamon body cream** (CP1881) – drainage massage towards the nearest lymph nodes. Possible application methods:

- PDT Master® LLLT Laser - 10 minutes program 6.
- Photo-Dynamiq® - program 16.
- Thermo-Spherix® - 6 minutes using head THERMO H1, program 2.
- Termoled Master® - 5 minutes program 3.6.
- Manually by massage – 5-10 minutes.



CELLULITE REDUCTION

1. **Tea Body Enzymatic Peel, Firming & Shaping** (CP1880) – Apply until foam forms, leave on the skin for 5 minutes, then rinse off and pat the skin dry.

2. **PDT glycolic peel 20% pH 3.5** (CP1897) – Apply for 4 minutes. Possible application methods:

- PDT Master® LLLT Laser - program 6.
- Photo-Dynamiq® - program 16.
- Thermo-Spherix® - program 1.
- Termoled Master® - program 1.
- manually

Rinse off and pat the skin dry.

3. **M-Acid Neutralizer** (CP0505) – apply for 5 minutes, rinse off and pat the skin dry.

4. **PDT anti-cellulite serum** (CP1899) – Apply for 5 minutes. Possible application methods:

- PDT Master® LLLT Laser - program 6.
- Photo-Dynamiq® - program 17.
- Thermo-Spherix® - laser head H2. Select the program depending on severity of the problem.
- Termoled Master® - program 1.6.
- Manually until massaged in

5. **Anti-cellulite grapefruit cream** (CP1883) - drainage massage towards the nearest lymph nodes. Possible application methods:

- PDT Master® LLLT Laser - 10 minutes program 6.
- Photo-Dynamiq® - program 17.
- Thermo-Spherix® - 6 minutes using head THERMO H1, program 2.
- Termoled Master® - 5 minutes program 3.6.
- Manually by massage.



TREATMENT SCHEMES

1. **Tea Body Enzymatic Peel, Firming & Shaping** (CP1880) – Apply until foam forms, leave on the skin for 5 minutes, then rinse off and pat the skin dry.
2. **PDT glycolic peel 20% pH 3.5** (CP1897) – Apply for 4 minutes. Possible application methods:
 - PDT Master® LLLT Laser - program 6.
 - Photo-Dynamiq® - program 16.
 - Thermo-Spherix® - program 1.
 - Termoled Master® - program 1.6.
 - manually Rinse off and pat the skin dry.
3. **M-Acid Neutralizer** (CP0505) - apply for 5 minutes, rinse off and pat the skin dry.
4. **PDT anti-stretch marks super intense serum** (CP2000). Possible application methods:
 - PDT Master® LLLT Laser - 5 minutes program 6.
 - Photo-Dynamiq® - program 16.
 - Thermo-Spherix® - 10 minutes laser head H2, program 11. Special Body Zone.
 - Termoled Master® - 5 minutes program 1.6.
 - Manually until massaged in
- 5a. **Regenerating intense cream anti-stretch marks** (CD2002) - drainage massage towards the nearest lymph nodes or
- 5b. **Slimming & firming cinnamon body cream** (CP1881) - drainage massage towards the nearest lymph nodes. Possible application methods:
 - PDT Master® LLLT Laser - 10 minutes program 6.
 - Photo-Dynamiq® - program 16.
 - Thermo-Spherix® - 6 minutes using head THERMO H1, program 2.
 - Termoled Master® - 5 minutes program 3.6.
 - Manually by massage – 5-10 minutes.

Apply daily, ideally in the morning and in the evening ideally over 60 days.

1. Perform the peel by massage until the product is absorbed - use a selected product:
 - **Tea Body Enzymatic Peel, Firming & Shaping** (CD1880) Apply until foam forms, leave on the skin for 5 minutes. Rinse off and pat the skin dry.
 - **Peel Lotion Leave-On Glycolic 10% pH 4.5** (CD2003) massage into the skin for several minutes until the product is absorbed.
2. Apply by massage until the product is absorbed using a selected product:
 - **Slimming & firming gel concentrate** (CD1882)
 - **Anti-cellulite gel concentrate** (CD1884)
 - **Anti-stretch marks super intense concentrate** (CD2001)
2. Apply by massage until the product is absorbed using a selected product:
 - **Slimming & firming cinnamon body cream** (CD1881)
 - **Anti-cellulite grapefruit cream** (CD1883)
 - **Regenerating intense cream anti-stretch marks** (CD2002)



ACTIVE INGREDIENTS

LIPOSLIM

Liposlim is an effective combination of two active plant-derived molecules fisetin and frambinone. It reduces fat accumulation, cellulite and orange peel skin with an all-day, 24-hour effect during sports, stress and relaxation. Liposlim activates lipolysis (breakdown of triglycerides) not only during stress and when in motion (sport), but also during rest.

- ✓ activates basic lipolysis (breakdown of triglycerides) during rest
- ✓ stimulates adrenaline-induced lipolysis during exercise or stress
- ✓ inhibits lipogenesis (formation of triglycerides) after a meal
- ✓ inhibits adipogenesis (maturation of fat cells) with a general preventive effect
- ✓ has anti-inflammatory and antioxidant properties

Fisetin is a naturally occurring flavonoid isolated from *Buxus sinica* (boxwood). Fisetin, like other flavonoids, reduces glucose uptake by cells and leads to reduced lipogenesis. Fisetin is an active substance capable of activating sirtuin Sirt 1, which improves lipolysis in adipocytes. It has anti-inflammatory and antioxidant properties. It supports mitochondrial function during oxidative stress, significantly reduces the levels of certain cytokines (TNF- α , IL-6 or IL-8), leading to an anti-inflammatory action.

Frambinone is a naturally occurring phenolic compound derived from aniseed (*Pimpinella anisum*), also known as raspberry ketone. Used in the substance Liposlim, it activates lipolysis and helps prevent obesity. Topical application of frambinone results in a significant increase in skin elasticity.

REGESTRIL™

A modern combination of rutin, bean extract and two matrikines (polypeptides) that accelerate the synthesis of fibronectin and collagen in the intercellular matrix. It counteracts the destructive action of proteolytic enzymes on elastic fibres and delays the effects of ageing. Smoothes wrinkles, restores elastic contour, lifts and firms. Stimulates the synthesis of collagen support fibres and inhibits their degradation. Prevents and reduces stretch marks on the skin by slowing down degradation and promoting regeneration of the extracellular matrix. Inhibits the action of proteolytic enzymes that destroy elastic fibres. After 2 months of use, stretch marks fade and skin becomes smoother. In vitro tests confirm a 72% reduction in the depth of stretch marks. The active formula contains bean extract and rutin, which counteract the activated inflammatory cells responsible for tissue destruction. The complex also contains two matrikines (Pal-GHK and Pal-GQPR), which stimulate the repair of damaged extracellular matrix. Matrikines are a group of specific low-molecular-weight peptides derived from extracellular matrix proteins. They are therefore characterised by very high biological activity. They have the ability to 'send' and transmit information directly to skin cells.



ACTIVE INGREDIENTS

ACTIVE INGREDIENTS

SQUALANE

It is a biocompatible emollient extracted from Brazilian sugar cane. It is a natural component of the skin's lipid barrier and therefore ideally replenishes epidermal lipid deficiencies. It has the ability to penetrate deep into the skin and therefore helps to deliver active ingredients to the skin. It improves the water balance in the skin, has remarkable moisturising properties and prevents loss of moisture from the cells. In addition, it excellently softens and smoothes the skin, leaving it silky smooth and free of a sticky film. Clinical studies with 40 women (age range: 37-60 years) have shown that it is non-comedogenic, improves skin firmness and elasticity, minimises stretch marks and evens out the skin tone.



GREEN TEA EXTRACT (*Camellia Sinensis*)

It is rich in polyphenols, tannins, alkaloids, B vitamins, vitamins K, C, P and mineral salts. It regenerates and promotes blood circulation. It has a detoxifying effect by removing free radicals. Reduces swelling, soothes and calms. The skin is better protected against UV radiation. It is effective at treating vascular fragility and irritation problems. Has a regenerating and toning effect, and inhibits the development of inflammation.

BLUEBERRY EXTRACT (*Vaccinium myrtillus*)

The extract stimulates microcirculation, strengthens and seals blood vessels. This effect is due to the content of anthocyanins and vitamins. The astringent and anti-inflammatory action of blueberry accelerates wound healing. The presence of gallic acid, malic acid and quercetin imparts bacteriostatic properties and prevents the growth of microorganisms that may contribute to various skin ailments. Blueberry extract is also recommended as an ingredient of soothing, anti-inflammatory and relaxing products.



CORALLINE ALGAE EXTRACT (*Corallina Officinalis*)

Natural red algae extract produced using microwave technology. This extract is rich in marine trace elements: potassium (K), magnesium (Mg), zinc (Zn), manganese (Mn) and calcium (Ca). Coralline algae can absorb up to 200,000 times more of the listed trace elements present in seawater. These minerals are essential for cellular communication and help maintain the hydrolipidic balance of the skin, providing elasticity and hydration. Studies also show the antioxidant and antimicrobial properties of coralline algae. At the same time, it stimulates the skin's metabolic processes, strengthens blood vessel walls and increases resistance to external factors. Algae also supply the skin with proteins, minerals and amino acids. They are an important element of the NMF (Natural Moisturizing Factor), a natural moisturising, elasticising and smoothing factor found in the stratum corneum.

PAPAYA EXTRACT (*Carica Papaya*)

Contains papain, an enzyme naturally found in the papaya fruit - which loosens the connections between corneocytes and exfoliates dead skin cells. It smoothes the skin and prepares it to receive the active ingredients from skincare products.

SAGE EXTRACT (*Salvia officinalis*)

Cleanses and has antiseptic, astringent and antioxidant properties. Has anti-inflammatory and anti-irritant action. Strengthens blood vessels - inhibits micro-bleeding from excessively dilated or damaged capillaries.



RUSCUS EXTRACT (*Ruscus aculeatus*)

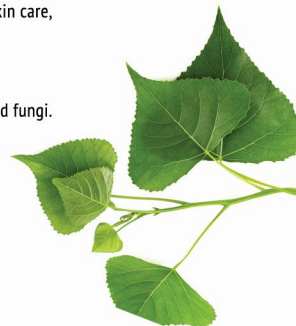
A root extract that contains a saponin called ruscin. Ruscin strengthens and seals the venous vessels. It prevents excessive dilatation of the venous vessels and their leakage. Ruscin extracts are also suitable for the long-term treatment of excessive permeability and fragility of blood vessels. Ruscus effectively shrinks blood vessels and seals them; can be recommended for the care of skin affected by telangiectasia, rosacea, and reduces symptoms of allergies. It has a relaxing effect, prevents redness and irritation. It has a cooling and anti-inflammatory effect. Used in cosmetic products with firming, anti-cellulite action, for the care of skin affected by venous and lymphatic problems.

ELEUTHEROCOCCUS SPINOSUS EXTRACT (*Acanthopanax senticosus*)

Also known as Siberian ginseng. An extract obtained from the roots and rhizomes, contains glycosides, starch, B group vitamins, vitamin C, iron, magnesium and saponins. The extract finds use in cosmetics due to their toning, elasticising and firming properties. It is a component of anti-wrinkle products for skin with signs of ageing. It provides excellent skin care, stimulates cell renewal, has an immunostimulating and revitalising effect, improves microcirculation and protects the skin against free radicals.

NARROW-LEAVED LAVENDER EXTRACT (*Lavandula angustifolia*)

Lavender flower extract has a beneficial effect on blood circulation and lymph flow, soothes irritation and inflammation and partly protects the skin against bacteria and fungi. Has a skin rejuvenating effect and reduces wrinkles.



BLACK POPLAR EXTRACT (*Populus nigra*)

The bud extract contains flavonoids and phenolic glycosides (arbutin, methylcarbutin, salicin, populin salicylopulin). It contains substances that reduce the fragility and permeability of blood vessels. Flavonoids have anti-inflammatory, blood vessel sealing, skin elasticity improving, smoothing and moisturising, fungicidal, antimicrobial and antioxidant properties.

GUARANA EXTRACT (*Paullinia cupana*)

The seeds of this plant contain caffeine and vitamin B3 - ingredients that have an invigorating effect, reduce swelling and help the body cleanse itself of toxins. The caffeine contained in the extract has excellent drainage properties - it stimulates skin microcirculation. It has a good effect on flabby skin and reduces swelling. Caffeine is successfully used in cosmetic products for dry and sensitive skin.

BURDOCK EXTRACT (*Arctium lappa*)

It is a particularly useful and potent antibacterial agent against the Staphylococcus strain. The good results obtained in reducing the symptoms characteristic of acne-prone skin and some varieties of eczema, confirm its antiseptic properties. It regulates sebum secretion and also has emollient, anti-ageing and anti-inflammatory effects. Combats free radicals.



GLUCONOLACTONE

PHA acid is formed naturally through the fermentation of corn grain or the oxidation of glucose. It is an important nutrient in the cell renewal process and a natural antioxidant that effectively fights free radicals and enhances the skin's repair, defence and protection mechanisms against the effects of ultraviolet radiation and environmental pollutants. It is a powerful moisturiser, helping to maintain the skin's normal natural hydration balance. It has no irritant properties.

AZELOGLICINE

A modern combination of azelaic acid and the amino acid glycine with intensive moisturising, soothing and anti-inflammatory properties. Azelogyline lightens hyperpigmentation, normalises sebum production and secretion, has anti-comedogenic, antibacterial, anti-inflammatory, moisturising and elasticising effects. It also increases the elasticity of supporting fibres.

HIGH MOLECULAR WEIGHT HYALURONIC ACID (1 MDa)

Forms a protective film, increases moisture reserves, reduces transepidermal water loss (TEWL). Protects the skin from drying and adverse effects of external factors. Gives an immediate feeling of proper skin tone and elasticity. Strengthens the network of collagen and elastin fibres.



SOAPWORT EXTRACT (*Saponaria officinalis*)

Natural saponins with a vitalising effect, have a gentle cleansing, draining and anti-inflammatory action, which helps to combat excessive sebum secretion.

ACTIVE INGREDIENTS

VITAMIN E (Tocopheryl acetate)

Called the "vitamin of youth". It is responsible for the formation of epidermal cells, inhibits the skin's ageing process and restores its balance. Protects the skin against harmful UV radiation, prevents strong oxidation of lipids in the skin. Counteracts the release of free radicals, helps to maintain the elasticity of the skin and thus prevents skin ageing and the formation of wrinkles.

CAFFEINE

Caffeine has excellent drainage properties and stimulates skin microcirculation. It has a good effect on skin flabbiness, reduces swelling.

SILK PROTEINS

They play an important role in the maintenance and restoration of the skin's elasticity and suppleness. They counteract the degenerative changes that accompany the skin ageing process. Another important feature of silk is its ability to retain water in the epidermis. Hydrolysed silk protein forms a protective film on the surface of the skin, reducing the roughness of the epidermis and hair and protecting the skin against adverse environmental conditions. They also stimulate metabolic processes in the subcutaneous tissues.

STRETCH-STOP

Reduces the appearance of stretch marks while strengthening skin firmness and elasticity. Visible results are obtained after just 28 days. Stretch-Stop has an effect similar to PRP platelet-rich plasma injections. It reactivates the skin fibroblasts so that they can secrete various growth factors, such as those present in PRP, without the need for this invasive technique. Stretch-Stop combines two plants used in traditional Chinese medicine to improve Qi, or 'vital energy flow'. The first one is Astragalus membranaceus, also known as Huang-Qi or membranaceous astragalus. It is among the fifty essential herbs in traditional Chinese medicine. It is an adaptogen, thus protecting the body from stress. Astragalus is known for its wound healing properties due to the presence of saponins and polysaccharides, which reduce an inflammatory response. The second plant in the complex is Codonopsis pilosula, known as bellwort, European ginseng or Dang Shen. Codonopsis is believed to benefit the entire body, increasing strength and endurance, rejuvenating, strengthening the immune system and helping to treat chronic diseases. Its anti-ageing effects may be linked to improving the immune system, eliminating free radicals and preventing lipoperoxidation.

COMMON IVY EXTRACT (*Hedera helix*)

The leaf extract has anti-swelling, anti-inflammatory, diastolic and analgesic effects. It shows a high ability to penetrate deep into the skin and drains tissues, activating lymph flow. Hedragenin - a flavonoid contained in the extract causes hyperactivity of the cells, i.e. leads to an increase in energy demand and consequently burning of excess fat. Saponins contained in ivy accelerate the removal of fat and toxins accumulated in the skin tissue. A very valuable property of ivy extract is that it improves the absorption of other ingredients contained in cosmetic products by the skin. The extract is commonly used in slimming and anti-cellulite cosmetic products.

SOUTHERNWOOD EXTRACT (*Artemisia abrotanum*)

The extract of this herb has a toning, strengthening, antiseptic and metabolism-regulating effect. The extract improves blood circulation in the skin, has an anti-inflammatory effect.

BLACK COHOSH EXTRACT (*Cimicifuga racemosa*)

The root extract is rich in isoflavones, which resemble oestrogens in their spatial structure and therefore have affinity to their receptors. They exhibit proestrogenic effects. These compounds control enzyme activity and influence cell division and growth. They stimulate the production of hyaluronic acid, which provides the skin with adequate hydration and elasticity. They are also characterised by very strong antioxidant properties. When used in cosmetics, they prevent oxidation and damage to cell membranes, inhibit the action of enzymes such as collagenase, which breaks down the skin's supporting fibres, and strengthen blood vessels. They also have soothing and anti-inflammatory effects.

GINSENG EXTRACT (*Panax ginseng*)

Root extract containing glycosides, starch, fat, volatile oil, vitamins B1, B2, and C, iron and magnesium. The extract mainly contains saponins, ginsenosides and panaxosides characterised by very high biological activity. Ginseng root extract rejuvenates the skin, stimulates epidermal renewal, restoring the skin's physiological balance, and regulates water and fat balance.

CAT'S CLAW EXTRACT (*Uncaria tomentosa*)

Cat's claw extract has antibacterial and antiviral properties. Among other things, it contains catechin tannins with antioxidant effects, increasing the skin's resistance to free radicals and inflammation. It improves skin microcirculation.

HORSE CHESTNUT EXTRACT (*Aesculus hippocastanum*)

It is an important ingredient in products against broken capillaries. In addition, it has a mattifying effect on the skin and removes impurities. It has firming and UV-protective properties. Has anti-inflammatory and anti-swelling effects, strengthening blood vessels.

ARNICA MONTANA EXTRACT (*Arnica montana*)

It has a broad spectrum of action. Due to the content of flavonoids, it has an anti-inflammatory effect. It is used as an excellent remedy for the elimination of bruises and swellings. It also has a regenerative effect and soothes skin irritations. Arnica is most often used in the care of skin with a tendency towards dilating and breaking capillaries and polluted oily skin.

BLUE BIO-RETINOL

Algal equivalent of retinol without its side effects. Blue retinol, like retinol, affects keratinocyte differentiation to smooth and increase epidermal density, but does not cause any negative effects related to retinol accumulation in tissues.

NIACINAMIDE

Vitamin B3 form has an effective and extensive rejuvenating effect. It increases the hydration and elasticity of the skin. Improves microcirculation, has a soothing effect and reduces symptoms of irritation.

ULTRA-LIFT HYDROXYPROLINE

It is a vector for hydroxyproline, a key element in collagen structure, which has a triple -- anti-wrinkle, firming and moisturising -- effect.

GLYCOLIC ACID (AHA)

Stimulates living cells in the epidermis, fibroblasts and collagen and elastin synthesis. Eliminates wrinkles, discolouration, scars, cornification disorders, firms skin.

