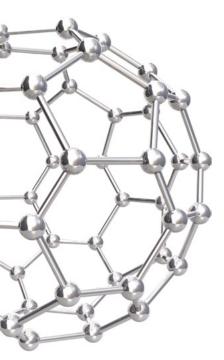


cleaning system







As we make use of a direct marketing method in selling our products, our customers are availed of an opportunity to appraise themselves in detail of their outstanding qualities during a special presentation held by our consultants. We strive to shape the public's environmental awareness, as well as reduce overall environmental pollution.



The NanoSilver Technology brand is founded on the four key principles:

Quality

We offer a range of high quality, innovative, extremely effective products which boast a number of pertinent endorsements and certifications

Health

Our products directly contribute to protecting by far the most valuable commodity - human health

Comfort and convenience

Making use of our products is instrumental in making financial savings, as well as allows to save time and reduce overall energy expenditure

Environment

Our environmentally friendly products significantly contribute to an effective protection of the ecosystem



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3



up to

faster cleaning



Characteristics and composition

A desire to stay in a clean, fragrant, and pleasant environment is a natural human longing. In order to achieve perfect cleanliness all around and prevent dust, dirt, viruses, bacteria and other microorganisms from infesting our living quarters, a large amount of chemical agents must be used. These agents are usually manufactured on the basis of solvents, acids, and a diversity of strong chemicals, effectively masked off with a fragrance of some sort to neutralise their naturally unpleasant smell. Since they are principally intended to eliminate all living microorganisms, they also adversely affect human body. So, on the one hand, chemical agents effectively help you keep dirt at bay, while on the other, prove appreciably detrimental to your health, and the environment at large.

NanoSilverTechnology is an eco-friendly cleaning system designed for a thorough cleansing and cleaning with water alone, with no need for any chemical agents whatsoever.



Caring for one's health

Chemical cleansing agents, despite being designed to protect you from harm's way in terms of exposure to dirt, dust, and a diversity of pathogenic micro-organisms, may actually cause more harm than those environmental factors combined together. NanoSilver Technology, however, works effectively with just plain water, which is completely hazard-free.



Savings

An appreciable reduction in cleaning expenses may be secured in a household budget. A one-off investment in a variety of cleaners goes a long way and pays off for years, as they are quite durable. Making use of cold water only also contributes to household economies, as overall effectiveness of the cleaners is not affected by temperature.



Convenience, time and energy savings

When making use of NanoSilver Technology, cleaning is up to 50% - 70% faster and easier than any traditional cleaning methods. Besides, any already cleaned surfaces are much less susceptible to accumulating dirt, which makes their cleaning both more effective and less frequent. Saved time and energy may therefore be well used for some other purpose.



Protecting natural environment

Paradoxically enough, the industry does not rate as the largest polluter, but people's households actually do. NanoSilver Technology offers a unique way for reducing a daily release of huge quantities of chemicals into the environment, thus effectively protecting our ecosystem







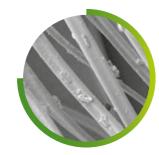
Microfibre and NanoSilver technology

The unique cleaning properties of the **NanoSilverTechnology** system are owed to the very structure of the cleaners.

They are made of 20 micrometre thick microfibres, and their structure is similar to that of a human hair. In practical terms, this means that its profile is a groove into which any dirt is captured and therefore prevented from being transferred back onto the surface under cleaning. During the washing, any dirt from the groove is very easily rinsed out and the fibres remain clean. As a result of regular use, the surface of the fibre gets slightly damaged, which causes it to open up a bit, although its main structure still remains unaltered, and so it becomes even better suited to absorbing any dirt. It is capable of absorbing even some unpleasant odours. The silver nanoparticles incorporated in the fibres clearly boast bacteriostatic properties. They are well capable of neutralising hundreds of pathogenic viruses, bacteria, fungi, and other microorganisms by affecting their DNA. Overall efficacy of the cleaners was proven to have remained unaltered even after several dozen washes.







Specialist study

Chemicals versus NanoSilver Technology

In order to prove the ability of the NanoSilver Technology system to remove various contaminants that host bacteria, yeasts, and fungi, a series of model laboratory tests were carried out in the Collegium Medicum, Jagiellonian University, and at the Dept. of Commodities Studies, Cracow University of Economics.

The results put overall effectiveness of the Nano-Silver Technology cleaning system well on a par with that of the select chemical agents under study, and in some cases even acknowledged its superiority. The products boast official endorsements of the Institute of Public Health PZH, recognized in all EU countries. The tests at issue were carried out on the two most common types of surfaces, i.e. composite and ceramic ones. A composite surface was meant to emulate a regular kitchen worktop, while the ceramic one - porcelain, glass, sanitary ceramics, tiling, etc. Artificial dirt (a mixture of dust, soot, coal dust, silicates, and grease) was applied to both surfaces.

A traditional cleaning method consisted in making use of a cotton cloth soaked in an aqueous solution of a chemical agent designed for cleaning surfaces. The three most popular chemical agents from different manufacturers were used. After cleaning with NanoSilver Technology and chemical cleaning agents, the resultant reduction in volume of residual bacteria, yeasts, and fungi was assessed by the investigators.

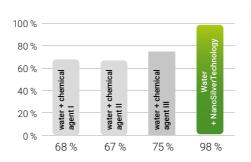
The structure of a microfibre cleaner makes it possible to effectively arrest dust, microorganisms, grease, and any other contaminants, so as to prevent spreading them on the surface under cleaning. With use, the surface of the fibres becomes rough, which actually increases their absorption capacity.

A sponge may be a good substitute for a cleaner with regard to any regular kitchen cleaning methods aided by chemical agents.

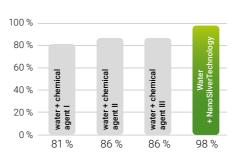
In the rough part of the sponge, the fibre mesh is very dense and reinforced with an abrasive material whose sole purpose consists in lifting the dirt off a surface. A sponge may therefore absorb the dirt in

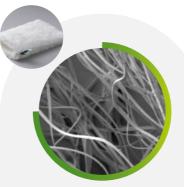
its dense structure, although it would still remain on the surface of the fibres and would in due course be further distributed during the cleaning. It is pretty hard to have the dirt removed from the fibres, which contributes to the proliferation of all sorts of bacteria, fungi, and other microorganisms. Besides, the material becomes brittle over time, loses its elasticity, and eventually disintegrates.

Cleaning effectiveness on a ceramic surface

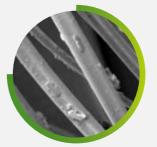


Cleaning effectiveness on a composite surface





Microfibre mesh



Microfibre groove with captured dirt



Brand-new sponge - lumps of abrasive material



Used sponge - disintegrating Fibre mesh with captured dirt





RAYPATH

Sponge

The porous part of a sponge consists of strengthening membranes which make it resilient. Even after a short use, though, the membranes get ripped up and the dirt and various contaminants begin accumulating in the cavities of the material. As a sponge is kept mostly in a humid environment, this makes it a perfect location for a rapid proliferation of bacteria, fungi, and microorganisms.

Sunbeam cleaner

It is made of 10 µm thick microfibres. The microfibres are pressed into each other in the three layers, the thinnest one in the middle. This way a very dense material is produced, yet with a delicate structure, boasting quite exceptional adsorption properties. Water and dirt penetrate into the inside through the thick edge fibres, to be subsequently arrested there, while **its surface remains clean at all times.**

A spongy kitchen wipe

A spongy kitchen wipe may well be a simple replacement for a Sunbeam cleaner in any households where traditional cleaning methods are still being used. It has a dense, resilient, highly porous structure well capable of absorbing liquids. After a short period of use, though, the material starts losing its properties, the pores become brittle, weak, and soon become the location where steadily increasing amounts of contaminants are captured, while a humid environment appreciably aids proliferation of all sorts of pathogenic microorganisms.



A mesh of strengthening membranes



Damaged mesh of strengthening membraneswith embedded dirt



A dense microfibre mesh



Damaged microfibre structure actually increasing its effectiveness



Porous structure of the material



Damaged porous structure with captured dirt

Application

NanoSilver Technology cleaners should only be used with clean water, with no contact with any chemical agents. The actual temperature of the water does not impact on their effectiveness in any way.

Before the first application, the cleaners should be washed at least 3 times in an automatic washing machine using a short washing cycle at the temperature of up to 60°C (pink cleaners should be washed only once). In this way, any residual fibre clippings would be rinsed out of them, while the fibres themselves would open up in water, and become ready for use. Soiled cleaners should never be left out to dry, as their fibres may get damaged in result. They should first be soaked in clean water and then washed. To be washed manually with NanoSilver antibacterial soap added, or in an automatic washing machine at a temperature of up to 60°C, using any regular washing powder, with no rinsing liquids added whatsoever.

Avoid intensive drying in automatic dryers, or on radiators, as this may cause damage to the fibres. Use clean water and NanoSilver antibacterial soap when removing any heavy soiling, e.g. stains on fabrics, traces of felt-tip pens or ink, tar stains, glue, etc. Use lemon juice to remove lime scale from sanitary ceramics, tiles, and water mixers, making sure to leave it on the surface for a while prior to scrubbing. It may also be used for cleaning jewellery, brass, and removing any rust stains.



APPLICATION 9







White material

White material boasts the best cleaning properties

It breaks down any dirt and grease into the molecules that form an emulsion with water, subsequently removed with a Sunbeam cleaner. It is to be used well-soaked, for any surfaces highly tolerant of water, e.g. window frames, doors, hard floor coverings, linings, bathtubs, washbasins and other sanitary facilities, water mixers,

glass surfaces, cookers, fume hoods, kitchen sinks, kitchen worktops, crockery, car bodies, hubcaps, etc. It perfectly absorbs unpleasant odours and is therefore most suitable for cleaning fridges and microwave ovens, where chemical agents are not recommended. It may also be used for lifting off various stains from carpets, upholstery, clothing, and shoes. For cleaning windows, the Window Express is recommended. After the cleaning, any residual water should be removed from a glass pane with a rubber blade scraper, to be then wiped off with a Sunbeam cleaner after each stroke. Sunbeam cleaner may also be applied to removing any residual water and dirt from the window frames.



All Sunbeam cleaners should always be well soaked and wrung out before use. Then, using circular movements, remove grease and dirt, and wipe off the resultant emulsion either with a damp or dry Sunbeam cleaner. Make sure to have them rinsed off in clean water now and again, while in the case of any heavy soiling, antibacterial soap might be used. To be washed manually with NanoSilver antibacterial soap added, or in an automatic washing machine at a temperature of up to 60°C, using any regular washing powder, with no rinsing liquids whatsoever. Not to be dried in automatic dryers, or on the radiators.









Beige material and white material Nova

The beige material works in a similar way to the white one. Since it has a lower fibre density, it binds less water, and so can be wrung out much better. living room leisure furniture (upholstered with fabric, leather, artificial leather, etc.). Also all types of furnishings, wooden flooring, doors, parquet floors, cork tiling, marble, musical instruments, car interiors, headlights, jewellery, electronic equipment (TV, radio, mobile phone, computer, keyboard, etc.), live or artificial plants

To be used wet, just perfect for cleaning the surfaces that might easily be damaged by excess water. It can be used to clean all types of



Application

All Sunbeam cleaners should always be **well soaked and wrung out** before use. Then, using circular movements remove grease and dirt, and wipe off the resultant emulsion either with a moist or dry Sunbeam cleaner. Make sure to have them rinsed off in clean water now and again, while in the case of any heavy soiling, antibacterial soap might be used. To be washed manually with NanoSilver antibacterial soap added, or in an automatic washing machine at a temperature of up to 60°C, using any regular washing powder, with no rinsing liquids whatsoever. **Not to be dried in automatic dryers, or on the radiators.**









Pink material

The pink material is **designed to remove dust** from all surfaces.

It creates an antistatic charge which attracts dust to the cleaner and thus prevents it from floating in the air. The antistatic charge also forms on the surface under cleaning which significantly slows down the process of spontaneous dust re-deposition.

The material may also be used for polishing

It may be used for cleaning household furnishings, plants, electronic appliances, paintings, parquet floors, PVC floor tiles, car interiors, etc.



Application no rinsing liquids whatsoever. Not to be dried in automatic dryers, or on the radiators.

PINK MATERIAL 15

POLISHING AND GIVING A SHINE

RAYPATH® INTERNATIONAL

Sunbeam cleaners

A Sunbeam cleaner boasts an extremely high absorption capacity due to its dense fibre structure.

It removes water and emulsion residues resultant from the use of white and beige material, and in this way gives a perfect shine to any surface under cleaning. **Makes it very easy to polish a variety of surfaces,** e.g. windows, mirrors, lamps, water mixers, furnishings, ceramics, crockery, furniture accessories, car bodies, audio-video equipment, or any precision optics. For cleaning glasses, camera and camera lenses, computer monitors, mobile phone displays, telescopes, CDs, etc., just make sure to use Sunbeam Optic, dry or slightly damp.

Sunbeam Duo consists of two differently coloured cleaners. One is recommend for use in the kitchen, while the other one is much better suited for cleaning the bathroom and the rest of the household.

Sunbeam XXL may well be used as a body towel (when traveling, by a swimming pool, in a wellness centre, etc.), as a hair drying towel, a wrap-around towel for small children, or for persons with extra sensitive skin, thanks to its excellent absorption capacity and size. It may also be used for polishing floors of all types, for wiping and polishing the car body, or for drying pet's coat.

Sunbeam DUO Sunbeam DUO



SUNBEAM CLEANERS 17



ECO-FRIENDLY BODY AND FACE CARE



Every woman endeavours to have a healthy and radiant complexion. There is a vast number of cosmetics presently on offer that tempt women with promises of immediate and spectacular results. Even though cosmetics make life's essentials and some are plain invaluable, they contain chemical agents which may adversely affect the skin, or even prove downright harmful. Especially makeup removers and some peeling agents contain solvents and other toxic substances that may cause irritation to the skin, eyes, and may even be instrumental in inducing chronic allergy.

Thanks to our body cleaners, we do not burden our skin unnecessarily with any harmful substances, as we need clean water only to make effective use of them.

Face Glove

Face Glove – a cleaner for makeup removal

Face Glove cleaner effectively removes makeup (also the waterproof variety), bacteria and other skin impurities, while using clean water only. It does not irritate sensitive skin, also cares perfectly well for oily skin, effectively removing any excess sebum. It also acts as a gentle peeling, stimulating the skin to produce collagen and elastin fibres. As it does not cause any irritation to the eyes, it may safely be used by all contact lens wearers.

Radiant, healthy, supple, and pleasant to the touch skin is principally owed to proper care and nourishment. Proper care ensures that our skin is optimally moisturized, adequately nourished, and effectively protected. In order to ensure effective daily skin care, we have created an unique combination of naturalness and modern biotechnology. Specialists offer excellent care products for regular use. Their daily use ensures that our skin always remains healthy and radiant.



Application and care

It is sufficient to wet the Face Glove and have it squeezed out lightly afterwards. After each use, have it rinsed off in water with natural NanoSilver soap. It is recommended to have it washed now and again in an automatic washing machine at temperatures of up to 40°C. Do not use any water softeners. Dry in a warm, well-ventilated place.

Face Cleaner

A glove for face and neckline peeling

The glove thoroughly removes a layer of dead cells from the surface of the skin, effectively cleansing, refreshing and smoothing it, while stimulating intensive regeneration at the same time. This treatment also prevents any discolorations and unblocks its pores, thus facilitating much easier absorption of all the active ingredients contained in the applied cosmetic.

Massage enhances blood circulation and stimulates the skin to produce collagen, making it supple and firm.



Body Cleaner

Body Cleaner - a glove for an all-round body care

The glove removes the dead cells and any impurities from the surface of the skin, as well as any excess grease, thus stimulating its natural regeneration. Gentle peeling optimally prepares the skin for the absorption of all the active ingredients contained in the applied cosmetic. Massage removes keratinized epidermis, appreciably enhances blood circulation, as well as makes the entire body extra smooth and supple.

Regular use **makes the stretch marks less visible, significantly reduces cellulite,** as well as prevents any skin discolorations.

Application and care

Massage the entire body gently with a wet glove, using circular movements. Dry the skin and apply a suitable cream. Adjust the frequency of treatments individually to match the sensitivity of your skin, maximum 2 - 3 times a week. At the beginning of the treatment, the massage should be gentle and not too long; a slight redness of the skin may occur, although of transient character only. After use, rinse the glove off in water with NanoSilver natural soap added. Machine washable in the temperature of up to 60° C, with no water softeners added.

RAYPATH ECOBODYCARE 19





ECO-FRIENDLY BODY AND FACE CARE



Body Glove - for washing and an all-round body care

Extremely soft and gentle glove for washing and all-round body care, made of high quality microfibres.

Perfect for everyday care, as well as for temporary one, be that on the move, or at work. Thanks to the advanced technology of Body Glove fibres, making daily use of the glove is a perfect solution for removing dirt, grease, and dead skin cells, optimally preparing the skin for the application of a nourishing cream.

A gentle massage makes the skin pores expand, opening up the channels of the sweat glands at the same time, whilst oxygenating the skin. Blood circulation is thus significantly enhanced, affecting overall suppleness of the skin, and giving it a healthy and radiant look. The glove is hypoallergenic, does not cause any irritation, and its daily use gives a sense of comfort and freshness. It is perfect for children's skin, as well as for those who are extra keen on caring for their own health and personal hygiene, but due to hypersensitive skin are unable to use regular soaps or body washes.

Application and care

Wash the entire body gently with a wet glove, using circular movements. Dry the skin and apply a suitable cream. Recommended for daily use. After use, rinse the glove in water with NanoSilver natural soap added. Machine washable in a temperature of up to 60° C, with no water softeners added.

FLOOR AND WINDOWS

A complete cleaning set for the floor

The floor set consists of a frame and a telescopic pole.

On the frame there is a clip with a Euro-lock in which the telescopic pole is seated.

- 1. Grasp the Euro-lock 1 on the sides and pull it out of the drawbar 2, insert the telescopic pole 6 into it, so that the holes in the pole overlap with the ones in the drawbar.
- **2.** Slide the Euro-lock into the holes; after a slight rotation of the pole, the lock will click into place.
- 3. Tighten the thread on the drawbar 2.
- **4.** Use the thread on the telescopic pole **3** to adjust it to the desired length.
- **5.** By pressing down the clip on the lock, **3** loosen the frame arm, **4**, it the floor cleaning pad into place, and then realign the frame arm, so that it locks securely afterwards.
- 6. The floor cleaning set is now ready for use.
- 7. Should it prove necessary to change the actual inclination of the frame 5, just fit in the articulated joint between the frame 6 and the telescopic pole 9.

Window Express

To clean any high windows, use the cleaning set consisting of a Window Express, a cone, a joint, and a telescopic pole.

- **1.** Press the spring on the sides of the articulated joint **9** and slide it into the opening of the telescopic pole. **6**.
- 2. Press the spring on the cone 7 and slide it into the opening of the articulated joint (on the opposite side of the telescopic pole).
- 3. Fit the Window Express onto the cone 7
- Adjust the telescopic pole 3 to its desired length using the thread.
- **5.** The actual inclination of the Window Express may be adjusted as needed by changing the angle of the articulated joint **9**.









Cleaning sets

Eco-friendly Car Cleaning Set

Eco-friendly Car Cleaning Set is a high quality set capable of lifting off even the fastest sticking dirt, without the aid of any detergents. This small set facilitates complex, easy and effective cleaning of the entire vehicle. The cleaners easily reach even the most hard-to-reach places inside the car, and effectively remove grease and most stubborn dirt from the surface of its bodywork. Cleaning the windows and mirrors allows for an effective degreasing of their surfaces, without leaving any streaks behind. Diligent completion of all consecutive stages of car washing effectively delays the re-deposition of dirt and dust. The cleaners made of select microfibres of pertinent hardness do not scratch the car's paintwork, while their structure and composition facilitates effective cleaning without any soaps, shampoos and other automobile cosmetics, which significantly burden the natural environment.

House Cleaning Set

A complete set of products facilitating complex cleaning of all dirty surfaces (all types of floors, tiles, walls, wallcoverings, glass, mirrors, etc.), kitchen and bathroom furnishings (sink, washbasin, bathtub, taps, household appliances), TV sets and audio-video appliances, computer equipment, various household and office automation equipment. Contrary to traditional methods making use of chemical agents, the cleaning NanoSilver technique proposed by Raypath's is based entirely on the cleaners soaked in water. Faster, more efficient, and cost-effective cleaning is not the only benefit offered by this cleaning package; it is essential not to make use of any chemicals. It is not only an effective weapon in the fight against various allergies, but also a specifically-targeted action, with a view to protecting the ecosystem.



Nanotechnology in the cleaners

In the face of growing and constantly evolving hazards posed by a diversity of patho- organisms and fungi, Raypath offers a wide range of unique cleaners boosted by nanotechnology. This technology aids the manufacture of products whose components range 1 - 100 nanometres (nanometre = 1 millionth of a millimetre) in size.

In the circumstances where the recently discovered NDM 1 gene, which easily transfers from one type of bacteria onto another causing them to become resistant to almost all antibiotics, biocidal efficacy of the cleaners boosted with NanoSilver particles is simply invaluable. NanoSilver effectively destroys several hundred types of pathogenic bacteria and viruses, perfectly enhancing human immune barrier at the same time

NanoSilver actually affects the DNA of microorganisms, disrupts their structure and physiological potential, eventually causing them to perish. Besides, NanoSilver particles settle on their cell membranes, effectively blocking off the enzymes necessary for their propagation. Extraordinary effectiveness of microbiological cleaning (almost 100%) and no adverse side effects (e.g. allergies) are the main advantages of our cleaning products. By destroying several hundred types of microorganisms and inhibiting any infestation with moulds and fungi, Raypath cleaners boast antiseptic properties in almost 100%.

Dermatological tests have proven that by making use of the products based on the NanoSilver Technology all pertinent health safety requirements are effectively met (in full compliance with the Act on Cosmetics, Journal of Laws of 2001, No. 42, Item 473, Article 11, Section 1, Item 4).

Bacteriostaticity of the cleaning agents used in the NanoSilver **Cleaning Technology**

A series of tests conducted in several research facilities (e.g. Jagiellonian University, Collegium Medicum, Dept. of Microbiology, Kraków, COPD Gliwice, JARS Microbiological Laboratory, boasting German DACH accreditation) clearly indicate high efficacy in pathogen destruction resultant from making use of the NanoSilver Cleaning Technology. The testing methods were fully compliant with AATCC 100-2004 and PN-ISO 18593:2005 standards. They are also endorsed by the Office for Registration of Medicinal Products Medical Devices and Biocidal Products

NANOTECHNOLOGY IN THE CLEANERS



WASHING AND CARE FOR THE SKIN AND FACE



NanoSilver soap - contains colloidal silver

Soap with NanoSilver, for all-round body washing and face and body care, also highly recommended for washing our range of organic products

Properties

- strong bactericidal, virucidal, and fungicidal effects no allergic reactions induced
- manufactured from fats and oils of vegetable origin only
- does not cause irritation, soothes inflammation, helps maintaining natural pH
- ✓ eco-friendly, contains no environmentally harmful substances
- ✓ prevents incidence of foot and nail mycosis

Washing properties

NanoSilver Soap is an excellent washing agent, effectively eliminating bacteria, viruses and fungi already at 30°C. Extremely effective in removing persistent dirt, eliminates unpleasant odours, help maintain colour saturation in fabrics.

Containing no titanium white, it does not leave any white residue on the fabrics. Boasts an antistatic effect. Contains no detergents, dyes, and allergenic substances, e.g. nitrosamine, phthalates, PEG and PPG emulsifiers, GMO ingredients, parabens, silicones, paraffin.

Silver Water - water with NanoSilver

Boasts strong biostatic properties (inhibiting the development of microorganisms and fungi). Extremely effective in reducing proliferation of microorganisms and fungi.

Designation

Disinfection of all types of surfaces (toilet, bathroom, kitchen, air-conditioning units). Deodorisation of clothing, footwear, impregnation of fabrics, leather, wood, upholstery, protection of plants against fungi and mould growth.

Directions for use

For external use only. Spray the previously cleaned, degreased surfaces or washed fabrics (Raypath NanoSilver Technology cleaners and Raypath natural soap recommended). Allow to dry.



Golden Ray Intensive biostimulation

Deeply rebuilding cream for mature skin.
Boasts strong regenerating properties.
Replenishes the skin with the substances routinely lost in result of natural ageing processes.

Based on highly concentrated active ingredients...

 $Syn^{\circ}-Col - a$ peptide restoring smoothness and suppleness to the skin. Effective for all types of wrinkles, easily penetrates the deeper layers of the skin, boasts outstanding firming and lifting properties.

Hyaluronic acid — an excellent natural moisturiser, prevents excessive dryness of the skin by way of restoring its adequate hydration level, thus appreciably improving its firmness and elasticity.

Elastin — a protein responsible for the skin's youthful appearance. Boasts an ability to rebuild the connective tissue, restores an adequate level of hydration, significantly improves its elasticity, and gives it a fresh, radiant look.

Calcium, copper and silicon — valuable bio-minerals, boast an extraordinary regenerative potential for mature skin, deeply rebuild it, and enhance its resistance to aging processes..

Centella Asiatica — a valued Indian elixir of youth containing phytohormones. It intensively stimulates natural regenerative processes in the skin, while delaying its aging; instrumental in removing all toxic substances.

Inulin — a valuable plant prebiotic; it protects, supports and stimulates the growth of natural bacterial microflora and prevents irritations of the skin. An effective moisturiser and conditioner.



Action:

- stimulates bio-rejuvenation of the skin, increases its suppleness and firmness
- ✓ offers deep and long-lasting moisturising
- helps smooth out all fine wrinkles
- boasts a lifting action instrumental in enhancing the facial contours
- vitalises the skin enhancing its resistance to natural aging processes
- ✓ evens out overall skin tone, and gives radiance to the complexion

Long-term effect

The cream facilitates an effective reconstruction of the skin cells, improves its overall firmness and suppleness. The skin is effectively rejuvenated, pleasantly relaxed, smooth and radiant. Regular application stands for a visible rejuvenating effect.

GOLDEN RAY 25



Sunbeam Sport Microfibre towel

This is a practical, multifunctional towel made of the best microfibres of only 10 micrometers thickness, augmented with NanoSilver particles, extremely effective in inhibiting the development of all microorganisms.

The towel is suitable for any places particularly exposed to the infestation with viruses, bacteria and fungi, where maintaining overall hygiene is of paramount importance. Making use of Sunbeam SPORT feels perfect after a home bath, or by the pool, on a beach, in a gym, SPA, sauna, or when travelling. High absorbability of the fabric ensures intensive absorption of residual moisture from the surface of the skin and hair, unlike any regular towels. Besides, it effectively absorbs any unpleasant skin odours, e.g. caused by intense exertion. Durable, abrasion-resistant fabric ensures long use, whilst effectively retaining all its outstanding properties.

Towel care

After use, rinse the Sunbeam SPORT towel in water, preferably with Nanosilver natural soap added. Machine washable in up to 60° C, with no water softeners added.

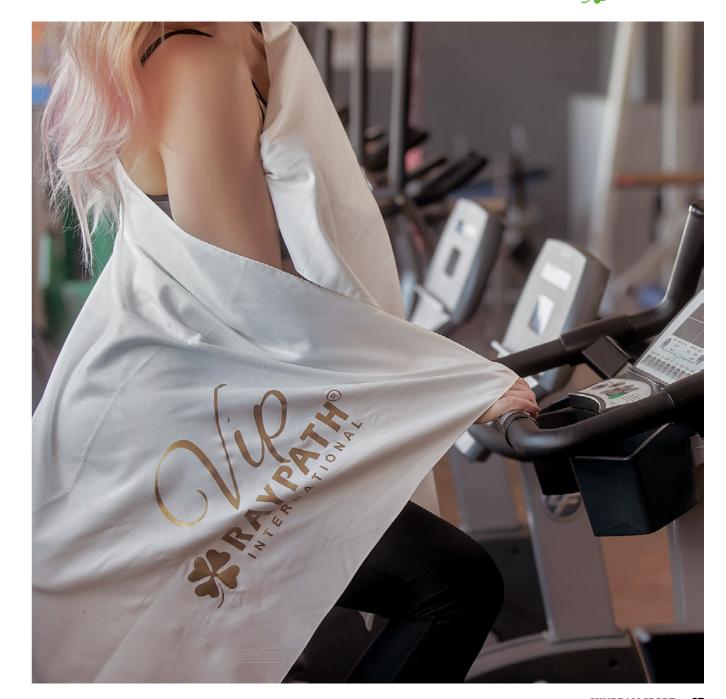
absorbs bodily odours

e.g. the ones caused by intense exertion



Application

To be used for drying up the entire body and hair. Use gentle, circular movements or apply it point-by-point to the skin in order to remove residual moisture from its surface. Dry your hair by rubbing it vigorously with a towel, or form a turban on the head, and wait a while for it to dry.



RAYPATH

SUNBEAM SPORT 27



FOOD SUPPLEMENTS

Wellbeing Detox

A dietary supplement developed from natural plant extracts, effectively helps purging harmful metabolites from the body.

Every day we are exposed to various toxins (smog, exhaust fumes, unhealthy diet, stressful lifestyle, aggressive chemical agents) which gradually poison our bodies. Only to a certain extent are we able to have them eliminated. Effectively pursued bodily detox boosts overall mood, vitality, and immunity. As it is essential to have our bodies regularly purged of harmful metabolites, we have developed the Wellbeing Detox supplement formula.

Dandelion root extract

Thanks to vitamins, minerals, and unsaturated fatty acids, it enhances digestion, and the digestive system at large, exerting a bodily detox effect, accelerates metabolism.

Fennel root extract

Enhances digestive processes, boosts the immune system, thanks to high dietary fibre content, combined with low energy value, accelerates weight loss, boasts anti-inflammatory and antibacterial properties.

Thistle extract

- Enhances liver function
- ✓ Regulates cholesterol levels and insulin resistance
- ✓ Boasts anti-inflammatory and detoxifying properties

Nettle extract

Enhances metabolic processes, exerts beneficial effects on the pancreas, liver, and stomach, boosts the red blood cell production within the body.





- Supports weight loss
- Enhances liver functions

COMPOSITION

Nettle extract 4:1, hydroxypropylmethylcellulose, dandelion root extract 4:1, thistle extract standardized to 70% silymarine, fennel root extract 4:1 (Foeniculum vulgare), andrographis paniculata extract 5% andografolides, anti-caking agent (magnesium salts of fatty acids).

Ingredient content per recommended daily dose of NRV* - 1 capsule

Active substances	Qty of active substance (mg)	Qty of raw material (mg)
Dandelion root extract 4:1	80	80
Fennel root extract 4:1	50	50
Thistle extract 70% sylimarine	70, including 49 sylimarine	70
Nettle extract 4:1	100	100
Aandrographis paniculata extract 5% of andrographolides	20 including 1 of andrographolides	20
Additional substances		
Magnesium salts of fatty acids (anti-caking agent)		10
Capsule shell		
Hydroxypropyl methylcellulose		95

NRV*- nutrient reference value - no daily reference intake value has been established

WELLBEING DETOX 29



SUPLEMENTY DIETY

Vitamin C

with curcuma and ginger extracts

Vitamin C is essential for proper functioning of a human body. It is a basic vitamin, which, along with the food, should be supplied to the body through a daily dietary intake. Regretfully enough, human body does not produce Vitamin C by itself, and so it has to resort to assimilating whatever is provided through the meals.

Quality of presently available food and a rather hasty pace of life in general actually makes preparation of healthy and nutritious meals a non-feasible option, and therefore encourages us to supply essential vitamins and minerals through dietary supplementation.

Vitamin C contains an unique combination of rosehip extract, an extra rich source of vitamin C, along with ginger and turmeric (Curcuma longa) extracts.

Rosehip (Rosa canina)

Helps in the proper functioning of the immune, respiratory, digestive and urinary systems. Thanks to high vitamin C content, one of the strongest antioxidants, it effectively protects DNA, proteins and lipids against potential oxidative damage.



Vitamin C

Supports the production of collagen, which supports a proper functioning of blood vessels, bones, cartilage, gums, skin and teeth, enhances functioning of the nervous system, whilst also effectively maintaining mental and metabolic functions.

Ginger

- ✓ supports the immune system
- ✓ boasts stimulating and toning properties effectively enhancing
- resistance to fatigue
- boasts antioxidant properties, i.e. protects DNA, proteins and lipids against potential oxidative damage.

Curcuma longa

Enhances overall effectiveness of the immune system. Also boasts appreciable antioxidant properties.

Turmeric

A seasoning of oriental origin, in long-time culinary use in the Far East, as well as in its traditional medicine. It is one of the strongest naturally occurring antioxidants, boasting extra strong anti-inflammatory, anti-viral and antibacterial properties, as well as the purifying ones.



COMPOSITION

Extract from rosehip (Rosa canina) standardized to 70% vitamin C, gelatine, 4:1 extract from ginger rhizome (Zingiber officinale), 4:1 extract from turmeric (Curcuma longa), calcium carbonate as anti-caking agent.

Ingredient content per recommended daily dose of NRV* - 1 capsule

Active substances	Qty of active substance (mg)	Qty of raw material (mg)
Rosehip (Rosa canina) extract, standardised to 70% vitamin C	385 vitamin C	550
Ginger extract 4:1	50	50
Curcuma longa extract 4:1	50	50
Additional substances		
Calcium carbonate		33
Capsule shell		
Hydroxypropyl methylcellulose		123

NRV*- nutrient reference value - no daily reference intake value has been established

VITAMIN C WITH CURCUMA AND GINGER EXTRACTS 31



FOOD SUPPLEMENTS

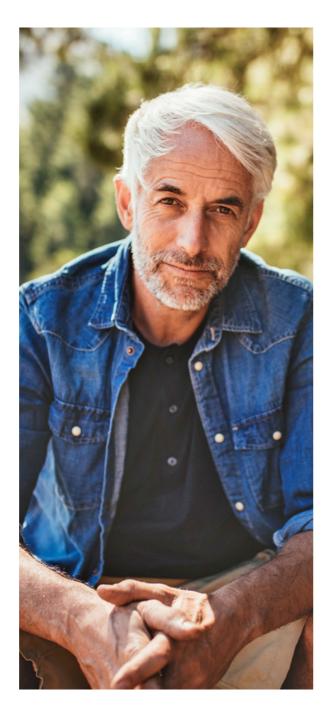
Colostrum

Colostrum is the first milk that contains antibodies to protect the newborns against disease in the early stages of their life, when they are particularly exposed to the hazards of coming into contact with microorganisms and bacterial flora. Mother's colostrum provides them with immune substances, stimulating growth and protecting new life from harmful external factors. Contains many essential ingredients boosting the immune system

Colostrum contains an unique combination of bovine colostrum (colostrum) rich in IgG (immunoglobulin) and B vitamins.

Colostrum helps, inter alia, in:

- ✓ protecting the cells against oxidative stress
- ✓ proper functioning of the immune system
- maintaining mental fitness
- proper functioning of the nervous system and in mental functions
- ✓ maintaining healthy hair, skin, and eyesight
- ✓ maintaining proper red blood cells level
- ✓ proper functioning of the heart muscle
- maintaining proper energy metabolism, synthesis, and metabolism
- ✓ of steroid hormones, vitamin D, and certain neurotransmitters
- ✓ reducing a sense of fatigue and tiredness





COMPOSITION

Colostrum 30% IgG, hydroxypropyl methyl cellulose (capsule shell), filling substance - microcrystalline cellulose, anti-caking substance (magnesium salts of fatty acids), niacin (nicotinamide), vitamin B5 (calcium D-pantothenate), vitamin B12 (cyanocobalamin), vitamin B6 (pyridoxine hydrochloride), vitamin B2 (riboflavin), vitamin B1 (thiamine hydrochloride), biotin (D-biotin).

Ingredient content per recommended daily dose of NRV* - 1 capsule

Active substances	Qty of active substance (mg)	Qty of raw material (mg)
Colostrum 30% IgG	60	200
Vitamin B1 (thiamine hydrochloride)	1,1 tiamin	1,4
Vitamin B2 (riboflavin)	1,4	1,4
Calcium D-pantothenate	6 Pantothenic acid	6,53
Vitamin B6 (pyridoxine hydrochloride)	1,4 Vitamin B6	1,7
Vitamin B12 (cyanocobalamin)	2,5µg vitamin	2,5
D-biotin	50μg biotin	0,05
Niacin (nicotinamide)	16	16
Additional substances		
Magnesium salts of fatty acids (anti-caking agent)		14,42
Filling substance - microcrystalline cellulose		50
Capsule shell		
Hydroxypropyl methylcellulose		95

NRV*- nutrient reference value - no daily reference intake value has been established.

COLOSTRUM 33



FOOD SUPPLEMENTS

Brain & Memory Fuel

The secret of vitality lies in a healthy, well balanced diet, physical activity, and adequately selected supplementation. We have developed the Brain & Memory Fuel dietary supplement, aiming to naturally mitigate the effects of stress, improve your mood, as well as enhance your memory and power of concentration. Carefully selected plant extracts contained in the product offer numerous benefits for both body and mind.

Brain & Memory Fuel with ginkgo biloba extract and fine-leaved bacopa is a dietary supplement whose active ingredients effectively enhance memory, concentration, and give an extra boost to vitality.

Brain & Memory Fuel

- ✓ Supports the central nervous system
- Effective in treating insomnia
- ✓ Enhances memory and concentration
- Improves circulation
- Enhances eyesight and hearing by enhancing cerebral circulation
- Relieves stress
- ✓ Boots immunity and vitality
- ✓ Supports memory functions
- ✓ Helps maintain emotional stability
- Enhances cognitive functions
- Supports physical fitness
- ✓ Boosts the heart muscle
- ✓ Optimizes performance of the nervous system





COMPOSITION

Extract 4:1 of fine-leaved bacopa (Bacopa monieri), 4:1 extract of Rhodiola rosea, 4:1 extract of ashwagandha, ginkgo biloba extract, standardized to 18% flanoglycosides, 4% terpenic lactones), hydroxypropyl methylcellulose, anti-caking agent (magnesium salts of fatty acids).

nervous system

Ingredient content per recommended daily dose of NRV* - 1 capsule

Active substances	Qty of active substance (mg)	Qty of raw material (mg)
4:1 Fine-leaved bacopa extract (Bacopa monnieri)	100	100
4:1 Rhodiola rosea extract	100	100
4:1 Ashwagandha extract	100	100
Ginkgo biloba extract, 18% flanoglycosides, 4% terpenic lactones	100 including 18% flanoglycosides, 4% terpenic lactones	100
Additional substances		
Magnesium salts of fatty acids (anti-caking agent)		15
Capsule shell		
Hydroxypropyl methylcellulose		95

NRV*- nutrient reference value - no daily reference intake value has been established.

BRAIN & MEMORY FUEL 35



Simply toilet bowl cleaner

No scrubbing, no scratches, no disagreeable odours

- Professional toilet cleaner offers a new level of cleanliness. Contains antibacterial NanoSilver, combats unpleasant odour and simply makes the toilet shine. Just apply it under the rim of the toilet bowl for no less than 30 minutes, and then have it rinsed off to dissolve even stubborn stains and lime deposits.

Why me?

- ✓ I don't make any scratches and have a nice fragrance
- ✓ I am super-efficient
- ✓ I help combat bacteria and odours
- ✓ I disinfect and deeply cleanse
- ✓ I contain NanoSilver
- Thanks to the special formula, I stick longer to the surface and protect against germs

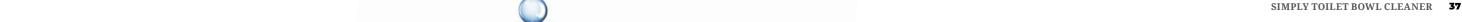


How to apply me?

- just apply me evenly under the rim of the toilet bowl
- ✓ leave me there for a minimum of 30 minutes, and then have me rinsed off
- make sure to keep me well away from children and any pet animals









Concentrated washing liquids with NanoSilver

Concentrated washing liquid with NanoSilver for:

- White and light fabrics restores pristine whiteness and prevents greying
- Colourful fabrics maintains durability and colour saturation in fabrics
- Black and dark fabrics maintains durability and colour saturation in fabrics, prevents fading

General characteristics

Washing liquids offer excellent cleanliness and care for the fabrics. They are extremely effective in removing any soiling, whilst being environmentally friendly. Colloidal silver content invests the garments with antibacterial and antifungal properties. They leave a pleasant, delicate and long-lasting fragrance of freshness. Perfect for the machine washing of fabrics of all kinds. Concentrated formula allows for up to 17 washes.

Composition: 5%-15% anionic surfactants, 5%-15% non-ionic surfactants, <5% soap, <5% phosphonates, <5% EDTA and its salts, enzymes, colloidal silver. Fragrance composition: Geraniol, Butylphenyl, Methylpropional, Citronellol, Preservatives: Methylisothiazolinone, Methylchloroisothiazolinone.





Recycling system

Every customer is eligible to make use of our Recycling System, i.e. he **may have any used-up**NanoSilver Technology products easily replaced with the brand-new ones - at half price. The

used-up products are to be reprocessed with no adverse consequences for the environment, and
then allocated to further processing. In order to take advantage of this option, please have any such

used-up products delivered to:

Raypath International sp. z o.o. sp. k. Rząska, ul. Nad Potokiem 7a, 30-199 Kraków,

the exclusive holder of proprietary rights to the NanoSilver Technology brand.

You will also be pleased to know that Raypath grants an 18-month warranty for its range of household products.



RAYPATH INTERNATIONAL

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www.raypath.eu