# CLEANSERS AND EXFOLIANTS



# ANTI-AGING BODY CLEANSER SOOTHING MOISTURIZING

A mix of delicate cleansing agents which respect the skin's natural film. It is non-drying and leaves the whole body feeling soft and smooth. Water Liposomes and Hyaluronic Acid ensure the proper degree of skin hydration and Rosehip Oil Liposomes nourish and protect. As it is a non SLES product it is suitable for even the most sensitive of skins.

#### **ACTIVE INGREDIENTS**

## WATER LIPOSOMES

The **combination of a liposomal system and molecules of pure water** ensures maximum effectiveness and hydration. Liposomes are microscopic spheres made by alternate layers of oil and water. In between these layers may be added active substances which, due to the lipid nature of the liposomes, are absorbed more easily. Water Liposomes deeply **hydrate the skin and tissues providing a true reserve of freshness**.

## **ROSEHIP OIL LIPOSOMES**

Rosehip Oil is rich in **polyunsaturated essential fatty acids** (PUFAs) (41% linoleic, linolenic 39%). These are **essential in the regeneration processes of cell membranes and therefore the renewal of skin tissues**. It is also made up of **trans-retinoic acid**, an isomer of vitamin A, whose **rejuvenating effects on the skin** are well known. Rosehip Oil is very effective in the treatment of scars, stretch marks, sunburn and age spots. It softens expression wrinkles and prevents premature aging of skin tissues. It is also effective on dry and worn skins as well as in the regeneration of hair. The **Liposomes**, given their phospholipid nature, are products of vegetable origin, wholly natural and totally sebum-compatible. **Their special composition increases their absorption**, **provides protection and effective delivery of the active ingredients** whilst their phospholipid components are both excellent and nourishing skin emollients. The synergistic combination of liposomal system and polyunsaturated fatty acids omega 3 and omega 6, present in Rosehip Oil, ensures a supply of essential emollients for softness and a smooth appearance of the skin.

The liposoluble vitamins A, D, E, K, which are also present in Rosehip Oil, play a strong anti-free radical and anti-aging role, giving the skin a healthy and radiant look.

# HIGH MOLECULAR WEIGHT HYALURONIC ACID

Being the main constituent of the fundamental substance of connective tissues, Hyaluronic Acid exerts a **powerful effect on tissue repair processes and gives tone and elasticity to the skin. It forms a very thin film on the skin and so prevents the loss of endogenous water thus keeping the skin hydrated.** This film, thanks to the great hydroretentive property of Hyaluronic Acid, enriches itself in water providing an intense and long-lasting hydrating action. It makes the skin looks much smoother and more moistened with respect to normal conditions. It reduces existing wrinkles increasing the surface skin tone and its luminosity.

# INSTRUCTION FOR USE

Apply the product to damp skin, massage into a soft lather, then rinse.





# CLEANSERS AND EXFOLIANTS



# ANTI-AGING BODY PEELING SMOOTHING REGENERATING

It is a special fluid that renews the skin of the body in a gentle way and through the mechanical action of exfoliating micro-granules that through chemical action of Glycolic acid. Effectively removes the superficial layers of the epidermis by promoting cell renewal and skin appears instantly smoother, softer and smoother.

# **ACTIVE INGREDIENTS**

# **GLYCOLIC ACID**

Glycolic Acid belongs to the family of alpha hydroxy acids (AHAs) isolated from natural substances found in fruits. Thanks to its low molecular weight, which allows and increases penetration and absorption by the skin, amongst the AHAs Glycolic Acid it is the most effective. It gives excellent results in cases of keratosis (thickening) and damage due to sun exposure, seborrhoeic warts, ichthyosis and also, in lower concentrations, in the treatment of aging, asphyxiated and spotty skins, as well as acne and small scars that are sometimes associated with it. The effect is a gentle chemical peeling, an exfoliation of the more external skin layers that **promotes skin renewal making the skin softer and smoother with a noticeable new glow**.

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# INSTRUCTION FOR USE

Apply the product to damp skin after cleansing. Massage with varying intensity depending on the area treated and the effect desired, then rinse.





# SPECIFIC TREATMENTS

# ANTI-AGING BODY OIL ELASTICIZING VELVETY

A valuable body lotion with a light and silky texture. Its Rosehip Oil, a natural oil rich in Essential Polyunsaturated Fatty Acids, nourishes the skin and protects the cells' membranes. It is an excellent elasticizing and dermo-repairer. With Vitamin E and Coezima Q10 it plays a powerful antioxidant activity and prevents aging, keeping the skin toned longer.

#### **ACTIVE INGREDIENTS**

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## **COENZYME Q10**

Coenzyme Q10, also known as ubiquinone, is widespread in nature, present in grains, soy, nuts and plants. It performs an essential action in the production of cellular energy which, with age, decreases. It has an important antioxidant effect against peroxides, which damage the collagen and elastin, thus against loss of skin elasticity and the formation of wrinkles. Like vitamin E, Coenzyme Q10 is liposoluble. Laboratory research has demonstrated that it can effectively protect tissues deprived of oxygen.

# DIMETHYLMETHOXY CHROMANOL

It is a powerful antioxidant. It is effective against ROS (Reactive Oxygen Species) and against RNS (Reactive Nitrogen Species). Skin is subject to oxidative-stress due to ROS. It is also responsible for major aging signs such as wrinkles, senile spots and elasticity loss. Nitrosative stress, due to RNS, alters the structure of proteins and inhibits their normal function. Dimethylmethoxy Chromanol prevents skin photoaging. In vitro tests have demonstrated its capacity to protect cellular DNA against ROS oxidation produced by UVA and UVB radiation. It is proved to be more effective in inhibiting oxidative stress in human dermal fibroblasts than resveratrol, vitamin E and ferulic acid.

## VITAMINA E

Olio Corpo Anti-Età

Elasticizzante Vellutante

Anti-Aging Body Oil

**Elasticizing** Velvety

It has a **protective and antioxidant action** on cells and tissues **thus slowing down the aging process**. It also has soothing and softening properties and reduces cellular damage of UV rays on the skin.

# JOJOBA OIL

It stimulates the production of collagen and elastin by encouraging the skin trophism. It is rich in natural antioxidants known as polyphenols. It has a toning and elasticizing action and moisturizes the skin, making it soft and velvety. It frees the follicles clogged with impurities and regulates the moisture effectively by forming a porous, emollient hydro-lipid film that reduces the loss of moisture, without occluding the pores.

# INSTRUCTION FOR USE

Apply the product on the body and massage until completely absorbed.





# SPECIFIC TREATMENTS

# ANTI-AGING MULTI-ACTION BODY CREAM

A multi-action cream with a rich and silky texture that combines a slimming and lipolytic action with a true anti-aging treatment for the body. Substances which are extremely effective against cellulite (such as Caffeine, Carnitine, Phosphatidylcholine and Sodium Deoxycholate) are combined with potent antioxidants (such as Vitamins, Polyunsaturated Fatty Acids from Rosehip and Anti-radical Enzymes) carried in Liposomes and Cyclodextrins to improve overall results.



#### CAFFFINE

Caffeine is the alkaloid substance contained in coffee beans. It has the capacity to stimulate drainage and the subsequent removal of stagnant fluids (anti-edematous function) yet its main action is to stimulate the mobilization of fatty acids in adipose tissues. Topical application of Caffeine has no contraindications because the transdermal absorption does not manifest blood concentrations inducing systemic effects.

#### CARNITINE

An active ingredient that can **accelerate the fats'catabolism**. It is the "carrier" which delivers fatty acids into the mitochondria to produce energy. Carnitine can attach itself to molecule of fat becoming a "key" to penetrate inside the mitochondria. Mitochondria are organelles found in every cell of our organism in which, thanks to the presence of oxygen, fats are burned for energy. Carnitine, once penetrated into the cells, causes an increase in the use of fat for energy, thus reducing its accumulation in the adipose tissues.

#### **ESCIN PHYTOSOME**

Phytosome is a chemical compound that combines herbal extracts with an ingredient which makes them more effective. Escin is a mixture of saponins with decongestant, anti-reddening, bleaching, astringent and vasoconstrictor properties extracted from horse chestnut (Aesculus hippocastanum) seeds. Escin also has an anti-inflammatory effect on the circulatory system. It is a blood vessels vasoconstrictor as well as a vasoprotective and it has a blood fluidizing action. This active ingredient is able to act on the electrolytic local turnover, counteracting the formation of edemas. It increases capillary resistance, reduces vascular permeability promoting the elimination of accumulated interstitial fluids. The anti-edema properties of Escin, with its beneficial effect on circulation, make it particularly useful in the treatment of swelling, heaviness, tiredness or lymphatic stagnation. Escin Phytosome has the same properties as Escin but prolongs effectiveness by slowing down its release into the skin.

# LACTOPEROXIDASE AND SUPEROXIDE DISMUTASE IN CYCLODEXTRINS

Crema Corpo Anti-Età Multiazione Multiaction Anti-Aging Body Cream

Superoxide dismutase and Lactoperossidasi are enzymes with **antioxidant and antimicrobial** effects that can interfere with the production of free radicals during the initial phase, inactivating their precursors. They exert a powerful antiradical action directly operating a dismutation of the oxygen present in the free radicals and preventing the reformation of the initial superoxide ion which is one of the more oxidizing agents in the cell. This anti-radical action is essential for skin's appearance and health. A constant application of cosmetic products containing superoxide dismutase and Lactoperossidasi definitely contributes to slow the damaging action of free radicals. In addition, these enzymes, combined with Cyclodextrins, do not lose their activity when inserted in the cosmetic products allowing us to take advantage of their beneficial qualities. **Cyclodextrins also ensure, thanks to their known properties of controlled release, a substantial increase in the activity of the complex functional substance** and a significant decrease in any problems of irritation which might be found if the active ingredient was used on its own.

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# SPECIFIC TREATMENTS

# ANTI-AGING MULTI-ACTION BODY CREAM



## PHOSPHATIDYLCHOLINE & SODIUM DEOXYCHOLATE

Phosphatidylcholine is one of the most important components of biological membranes. It is the most abundant phospholipid on the outer leaflet of the plasma membrane. It is extracted mainly from the seeds of Soybean Glycine, where 75 % of the Phosphatidylcholine is composed of unsaturated fatty acids: linoleic, linolenic and oleic. **Phosphatidylcholine can reduce the volume of the adipose cells** with which it comes into contact. It is also a fat emulsifier and therefore aids its dispersion as energy. This last aspect is probably the true mechanism of its action. It is used, in fact, in combination **with Sodium Deoxycholate**, **which, inducing a detergent action on membrane lipids of adipocytes, causes their disruption and the consequent release of triglycerides present into the interstitial space**. Phosphatidylcholine then dissolves these triglycerides and promotes their metabolism and elimination through the circulatory flow.

#### NIGARI SALTS CARRIED IN IONOSOMI

This is a salt mixture with **detoxifying and draining qualities**. It is delivered in a way which helps it to perform at its best. Magnesium chloride, extracted from sea water, is one of the most important minerals for the human body (it is involved in more than 300 biochemical reactions). **Since it is difficult to assimilate through the skin it needs to be contained in a suitable carrier. For this reason a liposomal vehicle was modified**: it is a real liposome (a phospholipid bilayer) externally covered with polysaccharides which allow a stable encapsulation of the salt, otherwise this would be impossible in a classic liposome because of its strong ionic nature. The benefits and the classic features of liposomes are therefore

maintained making for **better bioavailability and the gradual release of the active ingredient**. Nigari salt enhances the elimination of waste from the organism with draining detoxifying and purifying activity. In general it **protects against toxic substances and extends cellular half-life**.

## MIX OF VITAMINS (A-C-E-F) IN LIPOSOMES

This is a microencapsulated vitamin complex which promotes the extension of the bioavailability of its active contents improving absorption, penetration and diffusion. The phospholipid nature of the complex allows the simultaneous diffusion of both hydrophilic and lipid Vitamins. Tests in vitro and in vivo have demonstrated an increase in the synthesis of fibroblasts, collagen and a wrinkle reduction of 25%.

## VITAMIN A (RETINOL)

Vitamin A is known as "the vitamin of beauty". It plays an important cosmetic role maintaining the integrity of cell membranes, stimulating the renewal of skin cells and maintaining a long- hydration, a key element to keep the skin supple and youthful by protecting from premature wrinkles. Vitamin A has the purpose of delaying the phenomena of skin aging and plays an important role in maintaining the integrity, both morphological and functional, of the cell membranes.

# VITAMIN C (ASCORBIC ACID)

It has a precious cosmetic action because it **promotes the synthesis of collagen**. Collagen is a protein found in deep layers of the skin which gives plasticity to tissues and **helps to avoid the formation of wrinkles**. Vitamin C has an elasticizing and refreshing action and **it is a powerful cellular antioxidant capable of inactivating free radicals** which are produced on the skin when we expose ourselves to sunlight. It also has a depigmenting factor. Ascorbic acid is in the skin and in the dermis too, mostly at the epidermis level. It is used as an active principle for **re-balancing the altered skin barrier** and it is added to the protecting products, above all the anti-aging ones. It has been tested at the experimental stage that, after a series of treatments with ascorbic acid, the general aspect of the skin improves greatly. **It promotes a reduction of surface wrinkles and an improvement of elasticity and skin tone**.

## VITAMINA E

It has a **protective and antioxidant** action on cells and tissues **thus slowing down the aging process**. It also has soothing and softening properties and reduces cellular damage of UV rays on the skin.

## VITAMIN F

Vitamin F is essential for the integrity of the skin and to keep its protective barrier against external agents. It is also important for cellular assimilation and respiratory processes. From a cosmetic point of view this vitamin counteracts premature skin aging and sun damage, helps in maintaining skin elasticity, reduces blemishes caused by stretch marks and helps the regeneration of skin tissues.

# INSTRUCTION FOR USE

Apply the cream on the body in the morning and evening and massage until completely absorbed



