

NæOLYS

NATURE EXPANDED



Naolys, innovation through plant cell culture

Naolys is a company of the 21st century, the century of networks, globalisation and biotechnological revolutions in the industry. To create cosmetic actives of tomorrow, from a sustainable raw material, vegetal, we use our beliefs and our will to imagine the future.

At the beginning, a patent

Naolys was born in 2003, after Mr Ennamany, its founder, put a patent on plant cell culture. As Naolys controls this technology, it can create active plant cells from thousands of different plants.

Since its birth, Naolys focused on efficacy, safety and the preservation of environment - values derived directly from its technology. In a non stop moving market, they constitute points of reference, which make us transform environmental constraints, like the rarefaction of the fossil energy or of some vegetal species, into efficient and ecological products. Because Naolys doesn't stop creating new plant cell strains and revealing unreleased activities, thanks to its savoir-faire as regards molecule orientation in plant cells.

Today, unlimited capacities of production

In 2008, Naolys moves to a new site, which allows to manufacture many tons of plant cells per year. Cells are produced according to the reception of orders, very quickly, but with respect to plant cell metabolism. As it is high flexible, the production system can't be overload: Naolys never produces in excess, but, on the contrary, always produces the required quantity.

In this catalogue, you will discover a large range of original actives created from precious vegetal species, actives that will make your next cosmetic lines unique. Welcome into the world of Naolys!



Actives: active plant cells

Naolys active ingredients are active plant cells with special characteristics, especially active and especially respectful of nature and of skin. Both unique in the world and produced in high quantity, they contain all the richness of the vegetal species from where they come. They preserve the nature around us in their own way.

Cells from a biotechnology without any genetic engineering

The biotechnology respects the environment and biodiversity because it doesn't need any culture in fields; only a taking of a few millimetres on the plant is enough to develop cells. Because it is a cell culture, not a plant culture: it is a plant cell culture. This biotechnology enables to develop active plant cells from rare and precious plants, legendary or unknown, difficult to cultivate, but always efficient.

One vegetal species, many active ingredients

From only one vegetal species, there are many effects. Because active plant cells contain many active molecules, called phytoalexins, which enable to get many effects. Depending on the direction of the phytoalexins production, it is also possible to get the level and the specificity of the effect. Mixing different types of active plant cells in a single product enables to obtain both active and original effect.

Pure and technical cells

The composition of active plant cells from different vegetal species contains only natural elements, that means molecules that only the species can synthesize. Active plant cells contain no molecules from pesticide or fertilizer. Thanks to their development place, laboratory, and their production conditions, a biotechnology in a clean atmosphere, with controlled hygrometry and luminosity, cells are exposed to no atmospheric pollution. So these are active plant cells produced thanks to mastering of a few natural growth factors, with active molecules originally produced by the vegetal species.

Clean ingredients

Active plant cells, like any vegetal product are biodegradable products. As Naolys delivers the exact quantity of needed product to manufacture finished products, it minimizes the packaging of our products (recyclable plastic).



Our commitment: a respectful efficacy

Since its creation, Naolys has defined a fundamental principle about the activity of its products: activity with a controlled efficacy respectful of skin physiological balance. All the actives are also in vitro tested on reconstructed epidermis and keratinocytes or /and fibroblasts or /and adipocytes culture. Some of them have been also clinical tested made with well known techniques (for instance, the measure of wrinkles is made by analysis of cutaneous prints).

A tested and controlled efficacy

Efficacy with a little concentration: the in vitro testing for each product is made with different amounts of active ingredient. For each product, effect appears with a very little concentration: starting at 0.5% for the dispersion form and starting at 0.1% for the powder form.

Controlled efficacy: for each product, Naolys indicates the limit of the concentration beyond which the product can lose its efficacy.

A respect of skin composition and metabolism

Naolys respects skin in full and respects all skintypes.

- Because cells are not allergenic. For each cell type, a certificate with the different doses of allergens will be given
- Because, depending on the type of activity and its intensity, Naolys checks with control testing that this proven activity doesn't generate any disruption in the biochemical skin system
- Because Naolys refuses to develop products that may modify the skin ecosystem

Naolys principle: to enable skin and all its physical and chemical elements to fulfil their functions within the context of a stabilized normal activity, the one of an adult skin in great form, which knows how to defend itself and to protect itself.



Technical and sales information

Naolys will send you samples you would select, on request, with technical information. If you have any question on the activities of our products, their integration in your formulae, please contact us or consult our website: www.naolys.com.

Forms of the products and recommended concentration

Every Naolys active product can be used from 3 forms, to be selected according to the galenic of your finished product: they provide the creation of a complete range of skin care or colour products.

They are completely preservative FREE.

- Lyophilized and grinded cells: 100% cells. A fine powder to get introduced starting at 0.1% into your formula. The colour, beige shades, changes according to the vegetal species and the elicitation applied to cells
- Whole cells dispersed in vegetal glycerin (including organic glycerin): 20% cells, 80% vegetal glycerin. A dispersion to get introduced starting at 0.5% into your formula. Ecocert and COSMOS registration on demand
- Whole cells dispersed in butylene glycol: 20% cells, 80% butylene glycol. A dispersion to get introduced starting at 0.5% into your formula

Order and advantages

Thanks to the performances of its biotechnology, Naolys manufactures products on demand. So they can be delivered:

- **At any time**
- **With no minimum order**
- **With a customized packaging**

Depending on the quantity you order, Naolys will deliver your products within 2 weeks and 1 month (Europe), within 4 and 6 weeks (out of Europe). All our products are completely manufactured in France.

Contacts

If you have any question, need any information on our products, please contact us:

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MYTHICAL

AROMATIC

FAMILIAR

BRIGHTENING

ANTI-AGEING

PROTECTION

BALANCE

SENSITIVE SKINS

HYDRATION

ENERGY

BODY



{ THE MYTHICAL ONES }

Age-old plants or close to gods universes, Western Gods and Eastern Gods. As integral parts of founding legends, they symbolize life.





THE MYTHICAL ONES



Chinese peony
Paeonia lactiflora

A floral myth, in all Asia, especially in China. With many subspecies natural and hybrid, the Chinese peony, like any peony has become an object of fascination in China. Symbol of wealth, beauty and femininity, it is a decoration pattern of reference.

BALANCE



Curry plant
Helichrysum italicum

A little Mediterranean flower that lies on the ground, a deep fragrance of curry, a rare and precious plant introduced in gardens, but its French name expresses immortality.

ANTI-AGEING



Desert rose
Adenium obesum

Precious because of its petals with a subtle shaded off colour and rare because of its impressive longevity, an ornamental plant with a caudex, ancient and very popular among collectors. It is an emblematic figure of the desert spaces in East Africa and of an Island out of time, Socotra.

HYDRATION



Egyptian blue lily
Nymphaea caerulea

The God creator's plant in the cosmogony of the ancient Egypt. Associated with death, as a symbol of the transition to the after life and rebirth, it is also an element of ornament used as a symbol of power.

ANTI-AGEING

BALANCE



Eucalyptus
Eucalyptus punctata

One of the trees of the Dream Time, the story of the creation of the world for native Australian people; the tree that created the Blue Mountains. It can modify an ecosystem by draining soils.

BALANCE



Ginkgo
Ginkgo biloba

Tough witness to the human craziness in Hiroshima, this tree is revered as a good spirit in the Shinto religion in Japan. A universal Asian plant.

ENERGY



THE MYTHICAL ONES



Madonna lily
Lilium candidum

A symbol of purity, nobility and majesty since Ancient times thanks to its white colour. An elegant and intense fragrant flower. Its majestic shape has been celebrated by Western poets for many centuries.

BRIGHTENING



Nopal
Opuntia ficus indica

A precious cactus from the New World discovered by Mesoamerican civilizations that used it for its many benefits. It is one of the symbols of contemporary Mexico.

ANTI-AGEING



Olive tree
Olea europaea

A symbol of peace and longevity, the Mediterranean area worships it for its medicinal uses since the Ancient times. A tree that knows how to survive after its own destruction.

ANTI-AGEING



Papyrus
Cyperus papyrus

The plant that gives birth to the ancient and prestigious medium for writing: Pharaoh's. Symbol of kingship in Low Egypt, in the Nile delta, its forests remind now imaginery.

HYDRATION



Sacred lotus
Nelumbo nucifera

The sacred flower on the Asian continent, from India to Japan, from hinduism to buddhism. As a perfect symbol of purity, it is above tumult and ugliness.

BALANCE



Sequoia
Sequoia sempervirens

The age-old tree of the Native American ethnic groups from the West Coast of the United States, the ancestors' tree. A tree like a phoenix, which uses fire to better reproduce itself.

ANTI-AGEING

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{ THE AROMATIC ONES }

Precious plants, some of them have been used in perfumery since centuries. Original fragrances and flavours; Vitis flower, the flower of vine, a vegetal species more known for its fruit, but which emanates a fragrance almost similar to reseda's.





THE AROMATIC ONES



Apothecary's rose
Rosa gallica officinalis

Another ancient rose, colored with a so dark pink that some call it red. In France, it is associated to crusaders legends, and it was very popular among apothecaries in the Middle Age because of its medicinal properties.

BALANCE



Coffee
Coffea arabica

Born in East Africa and famous since the 16th century for the beverage we made from its fruit. Its culture puts the earth in danger because of pesticides that are used for it.

ENERGY



Commiphora
Commiphora whigtii

Its name doesn't sound much to you, but its resin, myrrh, reminds you journeys in the East. A plant used in Ayurveda, one of the most ancient medicines.

ANTI-AGEING
PROTECTION
HYDRATION



Frangipani tree
Plumeria obtusa

Famous in all the world thanks to its special fragrance coming from its flowers and fruits, it is also a medicinal plant. Because of the colour of its flowers, it is dedicated to gods in Eastern countries.

PROTECTION



Gardenia
Gardenia jasminoides

A heady and sweet fragrance, evocating tuberose, but its characteristics are synthetically reproduced to create perfumes. A plant from Asia that can be found in any garden of the world for its beautiful spotlessly white flowers.

ANTI-AGEING



Great bougainvillea
Bougainvillea spectabilis

A tropical climber from the Northern hemisphere, that plant with sparkling colorful flowers is cultivated to decorate our gardens and houses but hides many medicinal properties not much used today.

BODY



THE AROMATIC ONES



Indian jasmine
Jasminum sambac

Flower of the Gods in India and in all Asia, the simplicity of its petals hides an exquisite perfume.

BALANCE



Pale rose
Rosa centifolia

An ancient rose, modified in the 16th century by expert gardeners' hands, with a luxuriant flowering. As its petals take part in creation of original fragrances, the plant offers also medicinal uses.

HYDRATION



Peppermint
Mentha piperita

Already used in Ancient times to cure and perfume, this medicinal plant has been cultivated in the Middle Age in all Europe for its different benefits. It produces an essential oil always very popular.

ENERGY



Rose from Damas
Rosa damascena

The rose of perfumers and poets, which has a mysterious origin. An ancient rose symbol of the universal beauty.

ANTI-AGEING



Sweet iris
Iris pallida

A flower messenger of gods. The delicacy of its fragrance and its flowers made it essential to the contemporary perfume industry.

ANTI-AGEING



Vitis flower
Vitis vinifera

When the arom of wine comes from the fruit, the flower emanates a subtle but original fragrance. A plant dedicated to the Gods' nectar in the Greek and Roman pantheons.

ANTI-AGEING
BALANCE
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THE AROMATIC ONES



White rose
Rosa alba

An ancient hybrid rose, already known in the ancient times: it is another legendary rose, which mixes purity and beauty. Its first asset: its hardiness; it is frost-resistant and knows how to grow in the shadow.

PROTECTION



Ylang Ylang
Cananga odorata

The "flower of flowers" from the tropics has a complex and heady fragrance. From spicy and sweet perfumes of luxury brands to flowers adorning women's hair in Pacific islands, it remains an original fragrance that sublimates the beauty of the two genders.

BALANCE



{ THE FAMILIAR ONES }

Medicinal plants, close to our everyday life, endemic or rare in their original environment. Plants essential to their ecosystem.

FAMILIAR

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THE FAMILIAR ONES



Almond tree

Prunus amygdalus dulcis

A tree with fruits full of benefits: nourishing, gustative and cosmetic. Its rich and deep fragrance gave it recently a new and soft image.

- BALANCE
- HYDRATION



Apple tree

Malus domestica

One of the most cultivated fruit trees in the world from Western to Eastern countries. The Golden Apples in the garden of Hesperides would have contain extraordinary properties, ours healing molecules.

- SENSITIVE SKINS



Apricot

Prunus armeniaca

Very early in the flowering time, a fruit tree become today universal. The taste and the flesh of its fruits made it popular beyond its zone of culture: the Mediterranean Basin.

- SENSITIVE SKINS



Asian ginseng

Panax ginseng

Also called "the root of life", it is one of the main plants of the traditional Chinese pharmacopia since hundreds years. An important medicinal plant known all over the world.

- ENERGY



Blackberry

Rubus fruticosus

A nourishing and protective bush with its fruits rich in anti-oxydative molecules. Thanks to its flowers full of nectar, it belongs to a family that attracts bees, therefore helps to the pollination of plants around.

- PROTECTION



California poppy

Eschscholtzia californica

The golden flower symbol of California, The Golden State since 1903. The beauty of its colored fields and its many benefits for human beings have made it popular beyond its dedicated Reserve, the Antelope Valley Reserve in Los Angeles county.

- PROTECTION



Centella asiatica

Centella asiatica

As a first-class medicinal plant in the Ayurvedic and Chinese traditional medicines for many properties. A plant that is still studied by scientists nowadays.

- ANTI-AGEING



THE FAMILIAR ONES



Cherry tree

Prunus cerasus

From jams to pies, its fruits became stars in cookery. And before fruits, in spring, the delicate flowers enchant the countryside landscapes in the Northern hemisphere.

- PROTECTION



Chinese hibiscus

Hibiscus rosa sinensis

A shape and a colour unforgettable. Now its is a flower not only famous in the tropics where it is born but also in all the gardens in the world. A plant both beautiful and useful.

- ANTI-AGEING



Common juniper

Juniperus communis

A little unknown conifer from the Mediterranean area. Since the Greek and Roman Antiquity, its berries have been used for flavoring food and liquors thanks to its resinous and sour aroma. A familiar and precious shrub.

- PROTECTION



Cotton

Gossypium arboreum

One of the textile plants whose intensive culture destroys the environment because it needs litres of water and because its vulnerability to insects has to be fought with pesticides.

- BALANCE
- SENSITIVE SKINS



Date palm

Phoenix dactilyfera

The essential plant to the ecosystem of oasis. Today overexploited in Africa, it has to be protected because it can resist the arid, dry and hot climate of the desert.

- PROTECTION



Ginger

Zingiber officinale

Coming from tropical Asia, it is a universal species, with several uses. From cooking to luxury perfume industry, the arom of its rhizoms brings a note both spicy and of a peel, original and unmistakable.

- BALANCE



Hibiscus syriacus "Blue bird"

Hibiscus syriacus

A young hybrid created in the fifties, very popular in gardens because of its blue mallow petals and its purple throat. As it belongs to the Malvacea family, its phytochemical characteristics should be interesting to study.

- ANTI-AGEING

FAMILIAR

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THE FAMILIAR ONES



Indian kudzu
Pueraria tuberosa

As a food plant and a very popular medicinal species, that climber is famous in India and many Asian countries. But its celebrity in Ayurvedical preparations put it in danger in some Indian areas.

BRIGHTENING



Pomegranate
Punica granatum

A tree with a fruit very famous from Western Asia to North Africa, but its origins have been forgotten, since it has been cultivated as far as California. Its pulp full of many pips is used in many ways in the cooking from India to Spain.

PROTECTION



Red-flowered silk cotton tree
Bombax costatum

A tree born in West and Center Africa, its exceptional capacity to resist to drought and white threads, called "kapok", make it today a plant to be reconsidered.

PROTECTION



Saffron
Crocus sativus

The most expensive spice in the world. A simple flower with rich colours from petals to etamins. A plant to be rediscovered.

ANTI-AGEING

ENERGY



Sage
Salvia officinalis

Called "the one that saves", panacea or cure-all, it was considered as a universal remedy in the Middle Age. One of the most common plant found in gardens of monasteries, right from the 9th century. Today its a medicinal plant cultivated for its properties known in herbal medicine.

ANTI-AGEING



White water lily
Nymphaea alba

The most simple white water lily, round and fine. As a symbol of calmness, it is an integral part of the aquatic universe.

ANTI-AGEING

BALANCE



To even skin tone, to fight against dark spots, active ingredients to be integrated in specific skincare products or in ranges dedicated to mature skins. To repair or prevent, according to the age of skin, the types of skin, and how long skin is exposed to sun.

BRIGHTENING

ANTI-AGEING

PROTECTION

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Bright Light Madonna lily



Brightening, helps to prevent and decrease dark spots, limits modifications of tone, helps to get a tone more uniform, regenerating, for adult and mature skins - daily and intensive facial care, treatments, after sun care.

Brightening effect

—
after 56 days of
treatment (face) -
clinical study

Brightening effect

—
study of the
regulation of
pigmentation

Anti-ageing effect

—
study of KI-67

Enlightening Indian kudzu



Brightens up the skin tone, brightening, evens skin tone, matifying, decreases the shining aspect of skin, contributes to eliminate toxins and to bring nutriments to skin – adult and mature skins – normal to lightly greasy and tired skins – daily face care day and/or night, intensive care.

Brightening effect

—
study of the
regulation of the
pigmentation and the
melanogenesis

Matifying effect

—
fatty acids, glycerol
and AMPc assay

Energizing effect

—
study of CO₂ release



Naolys has carefully developed a range of anti-ageing products, which offer specific and repairing actions to be selected according to your marketing claims and depending how old skin is.

ANTI-AGEING

PROTECTION

BALANCE

SENSITIVE SKINS

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Power Extension (Hsb+R)

NEW

Anti-aging, for adult and mature skins, limits the slowdown of metabolism, reinforces the production of energy, boosts cell activity, anti-oxidant, limits the production of free radicals, helps to decrease the production of wrinkles. For facial daily skincare or treatment - day or night care.

Anti-wrinkle effect — after 28 days of treatment (face) - clinical study	Anti-ageing effect — study of the activity of proteasom in condition of cell senescence	Energizing effect — study of the CO ₂ release	Antioxidant effect — study of lipid peroxidation (physiological and induced by UV - MDA assay)
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All Even Sweet iris

Anti-ageing, it limits the apparition and the creation of wrinkles, firming effect. Improves suppleness and firmness of skin, limits dryness of skin. Regenerating - any type of skin, especially for adult and mature skins - skincare against wrinkles, eye contour care, or global anti-ageing products. For day or night skincare.

Anti-wrinkle effect — after 28 days of treatment (face) - clinical study	Anti-ageing effect — study of KI-67 and filaggrine	Anti-ageing effect — proteoglycans, collagens, elastin, GAG (glucosaminoglycans) and metalloproteinases 3 (MMP3) assay
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Foreseen Shield Nopal

Decreases the effects of photo-ageing, protects cell DNA from UVA and UVB, against scavengers, limits the creation of dark spots, protects and reinforces the skin immune system, decreases the creation of wrinkles, for adult and mature skins, when skins is exposed a long time to UV rays - daily facial care, suncare after sun care.

Anti-wrinkle effect — after 28 days of treatment (face) - clinical study	Protective effect — comets testing (UVA and UVB) Anti-spot effect — study of cell pigmentation	Immuno-modulative effect — study of IL-8, IL-10 and of the proliferation of lymphocyt	Antioxidant effect — study of lipid peroxidation (MDA assay)
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All Fiber Booster Olive tree

Anti-ageing, it limits the apparition and the creation of wrinkles, firming effect. Improves suppleness and firmness of skin, limits dryness of skin. Regenerating - any type of skin, especially for mature skins, and for skincare against wrinkles, or global anti-ageing products. For day or night skincare.

All Fiber Booster Chinese hibiscus

Anti-ageing effect — study of KI-67 and filaggrine	Anti-ageing effect — proteoglycans, collagens, elastin, GAG (glucosaminoglycans) and metalloproteinases 3 (MMP3) assay
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Fiber Booster Plus Sequoia and Vitis flower

Helps to keep a firming and supple skin. Appropriate for bust, neck and shoulders, arms beauty care. For mature skins or during a slimming diet. Also for eye contour care - face and body - night and day care.

Fiber Booster Plus Sage

Anti-ageing effect
- proteoglycans, collagens and metalloproteinases 3 (MMP3) assay

Antioxidant effect
- study of lipid peroxidation (physiological and induced by UV - MDA assay)

Fiber Booster Plus Saffron

Inside Heart Egyptian blue lily

High anti-ageing action. Slows down general intern cell ageing. Contributes to maintain skin youth, thanks to a better skin tension, and to better cell functions in the derma. Long term action. For mature skins - for face - night and day care.

Inside Heart Gardenia

Anti-ageing effect
- study of non-enzymatic glycation

Antioxidant effect
- study of lipid peroxidation (physiological and induced by UV - MDA assay)



Keep Smooth White water lily and Indian jasmine

Promotes a younger-looking skin, firms surface skin, prevents fine lines; ensures a smoother soft and satinlike skin. For 35-year old women, as a night or day care, depending on the skin - face and body.

Keep Smooth Vitis flower

Anti-ageing effect
- study of KI-67 and filaggrine

Anti-ageing effect
- study of cell senescence - keratinocytes - β -galactosidase assay

Antioxidant effect
- study of lipid peroxidation (physiological and induced by UV - MDA assay)

Revive Commiphora and Rose from Damas

For adult and mature skins, starting 45-years old women. Prevents development of wrinkles, firms and makes skin more toned and supple. Promotes epidermis cell renewal and regeneration, and provides a better cell energy. Appropriate for serums, treatments, after an operation - for face and damaged parts of the body - day and night care.

Revive Sequoia

Anti-ageing effect
- proteoglycans, collagens and metalloproteinases 3 (MMP3) assay

Energizing effect
- study of the energetic metabolism with oxidable substrates, study of the energetic charge (ATP, ADP, AMP)



StandStill Rose from Damas

StandStill White water lily

Anti-ageing - repair action. Prevents ageing of the derma. Contributes to limit development of wrinkles. Helps to keep a firming and supple skin. For mature and adult skins. Also for eye contour care - night and day skincare.

Anti-ageing effect	Anti-ageing effect
- proteoglycans, collagens and metalloproteinases 3 (MMP3) assay	- study of cell senescence - fibroblastes - β -galactosidase assay

Total Generation Sequoia and Egyptian blue lily

Total Generation Curry plant

Total Generation Centella asiatica

Repair action, global anti-ageing. Reduces sagging of tissues, furthers skin firmness and elasticity. Contributes to decrease wrinkles. Reboostes skin youth, reinforces the skin barrier. Regenerating, redensifies, for mature and tired skins - treatment or daily use - skincare and bodycare - night and day care.

Anti-ageing effect	Anti-ageing effect	Antioxidant effect
- study of KI-67 and filaggrine	- Action on the dermo-epidermis junction, study on transmitter substances and elements	- study of lipid peroxidation (physiological and induced by UV - MDA assay)



To provide a better skin defence in difficult or hard climatic and environmental conditions, here are active products to put in suncare products, in any day cream, to get an active skin cell protection at anytime.



Global Protect Common juniper

Global Protect Blackberry

Globally protects epidermis: protects DNA from radical scavengers, prevents from pollution effects, high anti-oxidation protection - any skintype, including sensitive skins.

- Protective effect**
- comets test (UVB)
- Protective effect**
- HSP 70 evaluation
- Anti-pollution effect**
- study of MDA with residue of pollutants

OxyRelax California poppy

OxyRelax Cherry tree

Antioxidant and anti-ageing, slows down the natural ageing, protects and relaxes skin. To be integrated in day skincare and for any type of skin, including mature skins; suncare and after suncare.

- Antioxidant effect**
- study of superoxide dismutase and catalase evaluation
- Anti-stress effect**
- HSP 70 evaluation



Smooth Lightening White rose

Smooth Lightening Pomegranate

A double action, both protective and giving more radiance. A protection against daily environmental aggressions, especially when living in the city. Giving radiance, oxygenating, and anti-oxidating, limits production of free radicals. Anti-ageing - any skintype, face and body.

- Energizing effect**
- study of the CO₂ release
- Anti-spot effect**
- study of cell pigmentation
- Anti-pollution effect**
- study of MDA with residue of pollutants and heavy metals

Sun Protect Commiphora

Sun Protect Date palm

DNA protection, enhances solar filters and biologically protects the skin. Soothing, protects from sunburns and especially for damaged and irritated epidermis - for suncare, post hair removal care - any skintype - face and body.

- Protective effect**
- comets test (UVB)
- Immunomodulative effect**
- study of inflammation and immuno-suppression mediators (IL1- α , PGE 2, IL-10, IL-8) and of the lymphocytes proliferation



Whole Protection
Red-flowered
silk cotton tree



Antioxidant/against free radicals shield, DNA protection, reduces ageing from sun exposure. Soothing, against irritations, especially irritations from everyday shaving, protects from environmental aggressions. Anti-ageing. For everyday skincare, for any type of skin, especially for sensitive skins, or as an additional component in a sun care range.

Protective effect

—
comets test
(UVA and UVB)

Protective effect

—
HSP 70 evaluation

Soothing effect

—
study of inflammation
mediators
(IL1- α , IL-6, PGE 2)



This is a range, in which products can be integrated in a complete range as the essential active. They provide every day skin well being, they provide original skin balances, in order to better anticipate and slow down cell ageing.



Pure Light Chinese peony



Matifying, balancing, oxygenating, relaunches skin metabolism, decreases the tone shining, especially on nose and forehead, reinforces the skin barrier, relaxing, soothing, moisturizing, limits dryness of skin. Oily to light oily skins. Daily skincare – day or night, purifying and matifying masks.

Matifying and hydrating effects

– decrease of the sebum rate after 56 days of treatment and increase of hydrating effect after 28 days of treatment (face) - clinical study

Matifying effect

– study of the 5 α reductase

Moisturizing effect

– tritiated water (³H₂O) assay

Soothing effect

– study of the mediator of inflammation, IL-6

Relaxing effect

– study of the substance P

Unwind Sacred lotus



Unwind Ginger



Rests, refreshes and relaxes skin. Brings a soothing effect that helps skin to get its balance back. Dedicated to stressed, damaged and irritative skins, especially those exposed to breaks or extensions of rhythms (due to way of life), or to prolonged efforts - for any skintype, including sensitive skin - facecare day and night.

Relaxing effect

– using test (skin tolerance and cosmetic efficacy) - clinical study

Relaxing effect

– study of neuropeptides (substance P, CGRP), acetylcholin and NK1 receptor



Essential Being Indian jasmine



Essential Being Egyptian blue lily



Keeps the balance of the epidermis cell system, maintains and prepares the cells to operate at their best - before skin aggression - regenerating, prevents fine lines. Helps to reinforce the immune skin system. Contributes to toxin elimination and helps the nutrition of skin cells - any skintype - face - night and day skincare.

Anti-ageing effect

– study of KI-67 and filaggrine

Energizing effect

– study of the CO₂ release

Balancing effect

– study of cell communication

Full Detox Eucalyptus



Full Detox Ylang Ylang



Purifying, detoxifying, oxygenating, it detroys toxins. Providing matt skin, it decreases the greasy aspect of skin. Cell regenerator, it fights against pollution effects, anti-ageing - for every day skincare, night skincare, purifying masks, spa skincare, any type of skin, including sensitive skins.

Anti-ageing effect

– study of KI-67

Energizing effect

– study of the CO₂ release

Matt skin effect

– study of the lipolitic activity (total fatty acids and glycerol assay)

Anti-pollution effect

– study of MDA with residue of pollutants



Night Restore Cotton and Almond tree



Helps cell regeneration; improves cell exchanges, regulates cell respiration. Contributes to toxin elimination and helps the nutrition of skin cells. Soothing and radical protection. Slows down the skin ageing by limiting lipid peroxidation. Anti-irritating - any skintype - body and face - night care.

Anti-ageing effect

—
study of KI-67 and
flaggrine

Energizing effect

—
study of the CO₂
release

**Photoprotective
effect**

—
adhesion factors
(ICAM1); TNF-α
assay

Purify White water lily



Purify Vitis flower



Purify Apothecary's rose



Helps cell regeneration, regenerating. Contributes to toxin elimination and helps the nutrition of skin cells. Soothing, decreases skin irritations, contributes to skin radiance - any skintype, especially appropriate for irritated skins - face - day and night care.

Anti-ageing effect

—
study of KI-67 and
flaggrine

Energizing effect

—
study of the CO₂
release

Soothing effect

—
study of inflammation
mediators
(IL1-α, IL-6, PGE 2)



Active ingredients dedicated to sensitive skins, irritated skins, but also to skins whose immune system has been sometimes or regularly weakened.



Soothing Light Apple tree



Calming, soothing, decreases irritations and skin sensitiveness. Contributes to skin lightening and radiance, decreases redness, against colourless complexion. For irritated and sensitive skins, daily skincare.

Soothing effect and anti-redness effect

—
after 28 days of treatment (face) - clinical study

Soothing effect

—
study of inflammation mediators (IL1- α , IL-6, PGE 2)

Lightening effect

—
study of EDRF (NO) - micro-circulation

Fragile Cotton



Fragile Vitis flower



Soothing, anti-irritant, radical protection, for a "from time to time" care, after skin aggressions, a climatic change - sensitive and irritated skins - face.

Soothing effect

—
study of inflammation mediators (IL1- α , IL-6, PGE 2)

Antioxidant effect

—
study of lipid peroxidation (physiological and induced by UV - MDA assay)



Sensitive Skin Cotton



Soothing, regulates the defence immune system of the epidermis (Langherans cells), contributes to the reinforcement of the skin barrier - sensitive skins - face.

Soothing effect

—
study of the immunomodulation (Langherans cells)

Photoprotective effect

—
study of adhesion factors (ICAM 1); TNF- α assay

Soothing Light Apricot



Calming, soothing, decreases irritations and skin sensitiveness. Contributes to skin lightening and radiance, decreases redness, against colourless complexion. For irritated and sensitive skins, daily skincare.

Soothing effect

—
study of inflammation mediators (IL1- α , IL-6, PGE 2)

Lightening effect

—
study of EDRF (NO) - micro-circulation



Moisturizing actives to select according to the hydration state/the age of the skin. To get an hydrating and anti-ageing action at the same time.



HydraGeneration Papyrus



Rebuilds the hydrolipidic film by cell renewal of the epidermis, restores skin defences, promotes a natural and balanced surface hydration, regenerating, contributes to strengthen the skin upper protection - any skintype - face and body - day and night care.

Hydrating effect

—
8 hours after single use and after 28 days of treatment - clinical study

Hydrating effect

—
tritiated water ($^3\text{H}_2\text{O}$) assay

Anti-ageing effect

—
study of KI-67 and filaggrine

Barrier function effect

—
lipids assay (corneocyte cohesion)

HydraGeneration Pale rose



HydraGeneration Almond tree



Rebuilds the hydrolipidic film by cell renewal of the epidermis, restores skin defences, promotes a natural and balanced surface hydration, regenerating, contributes to strengthen the skin upper protection - any skintype - face and body - day and night care.

Hydrating effect

—
tritiated water ($^3\text{H}_2\text{O}$) assay

Anti-ageing effect

—
study of KI-67 and filaggrine

Barrier function effect

—
lipids assay (corneocyte cohesion)



Active products which boost energy of skin, and give it comfort. To put into specific skincare products. They contribute to renew skin well being or to relaunch a slowed down metabolism.



Balancing Energy Asian ginseng



Balancing Energy Coffee and Peppermint



Energizing action on the epidermis, helps a better cell renewal, provides and preserves cell balance, boosts and keeps cell life functions at a natural level, anti-ageing - mature and tired skins - face and bodycare - specific or limited treatment.

Energizing effect

—
study of the energetic metabolism with oxidable substrates, study of the energetic charges (ATP, ADP, AMP)

Antioxidant effect

—
study of lipid peroxidation (physiological and induced by UV - MDA assay)

Light&Energy Coffee and Saffron



Light&Energy Ginkgo



Oxygenating, energizing, boosting. Lightening, antioxidant and against free radicals, against tiredness of skin. Provides energetic and respiratory balance. Progressive energy and radiance, to be used after or during a very hard time for skin - day skincare, spa skincare and masks, as a treatment, for any type of skin.

Energizing effect

—
study of the energetic metabolism with oxidable substrates

Energizing effect

—
study of the CO₂ release

Antioxidant effect

—
study of lipid peroxidation (physiological and induced by UV - MDA assay)



Especially dedicated to bodycare, that range of Naolys actives offers global, specific or numerous activities. Actives to be selected according to the body areas to be treated, skin problems and actives of the other ranges you might have chosen.



Splint&Slim
Great
bougainvillea



Slimming, helps to get a thinner shape, firming, regenerating, anti-ageing - any type of skin - for bodycare, day and night application, in a cure or on a regular use.

Slimming effect

—
after 28 days of
treatment - clinical
study

Anti-ageing effect

—
proteoglycans,
collagens and MMP3
(metalloproteinase)
assay

Lipolitical effect

—
study of the
regulation of lipolysis
(glycerol, alpha2
adrenergic receptor
and neuropeptide Y)

