

by LARIMIDE

LARIMEDICAL

Spain



Biochemical Peels

INDEX

Introduction	03
Indications for professional and home use	04
Comedopeel Inflammatory Comedogenic Acne	06
Hydra Peel Epidermis Renewal and Rehydration	12
Scar Peel Psoriasis, Atopic Dermatitis, Acne Scars	16
Age Peel Premature Aging	20
Melanze Hyperpigmentation	26
Pureglycopeel Cell Renewal	34
Pre-Peel and Post-Peel Preparation and Finishing	38
Satin 50 Photoprotection	44
INGREDIENTS/PROPERTIES	48



Where science meets ecology

LARIMEDICAL is a line of bio-based scientific natural cosmetics, an avant-garde line formulated with the maximum percentage of ingredients of natural origin, 100 % safe and effective.



Through a holistic approach, LARIMEDICAL incorporates active ingredients in its formulas with an effectiveness that has been proven by dermatological science, resulting in high-performance products with low environmental impact.



Based on biochemical peels of natural origin, LARIMEDICAL is designed to address various skin problems by acting biochemically on the epidermis in a safe and effective way. Controlled and effective desquamation of the most superficial layers of the stratum corneum lead to transformative results that show a totally renewed and healthy skin.



In accordance with our ethics of transparency and commitment to sustainability, all LARIMEDICAL products show detailed information of the percentage (%) of natural ingredients used, as well as the additional ingredients necessary to guarantee the stability and safety of the formula.



With an absolute commitment against animal cruelty, all LARIMEDICAL products are VEGAN and have not been tested on animals.

PROFESSIONAL USE

Biochemical Peels

A chemical peel is a technique used by professional dermatologists to improve the skin of the face, neck and hands, removing dry and dull skin and revealing the skin that is underneath, softer and smoother.

Through the application of a chemical solution, chemical peels achieve a painless and non-invasive exfoliation that removes damaged skin. The new skin looks smoother and less wrinkled. Chemical peels can be superficial, medium or deep, depending on the skin damage.

The evaluation must be carried out by a dermatologist or an aesthetic doctor to decide the type of peel to apply or which skins are not suitable for use (pregnant women, customers with infections, cracked skin and sunburn).

Way of use

1.

Clean and prepare the area to be treated.

2.

Protect sensitive areas.

3.

Gently apply as many layers of product as necessary according to the pathology and the customer to be treated.

4.

Leave on exposure between 2 and 10 minutes depending on each customer.

HOME USE

Once the treatment has started in the clinic, it is advisable to perform a home maintenance with lower concentration exfoliants (Pureglycopeel 5 %) and serums or creams with SPF that will provide hydration and nutrition, helping the appearance of the skin to be radiant and healthy.

PRODUCTS

COMEDOPEEL

Inflammatory Comedogenic Acne



PROFESSIONAL USE



HOME USE

HYDRAPEEL

Epidermis Renewal and Rehydration



PROFESSIONAL USE



HOME USE

SCARPEEL

Psoriasis, Atopic Dermatitis, Acne Scars



PROFESSIONAL USE



HOME USE

AGEPEEL

Premature Aging



PROFESSIONAL USE



HOME USE

MELANZE

Hyperpigmentation



PROFESSIONAL USE



HOME USE



PUREGLYCOPEEL

Cell Renewal



PROFESSIONAL USE



HOME USE

PRE AND POST-PEEL

Preparation and Finishing



PROFESSIONAL USE



HOME USE

SATIN 50

Photoprotection



HOME USE

COMEDOPEEL

Inflammatory Comedogenic Acne



COMEDOPEEL

Inflammatory Comedogenic Acne

Despite extensive research over the past century, the pathogenesis of acne vulgaris remains unclear. In particular, the sequences of events that are involved in comedogenesis have yet to be clarified. Comedogenesis is one of the four main etiological factors of acne; the others are increased production and secretion of sebum, colonization of the follicular ducts with *Propionibacterium acnes* (*P. acnes*), and the inflammatory response. These four factors should not be viewed as different phases, but rather as closely interrelated mechanisms that ultimately lead to the clinical disease of acne vulgaris.

That comedones are essential lesions in acne was first suggested in 1960. It is widely accepted that their pathogenesis is multifactorial, attributable to follicular hyperkeratinization, increased sebum production, increased androgenic activity, impaired quality of sebum lipids, dysregulation of cutaneous steroidogenesis, neuropeptide production, inflammation and follicular hypercolonization by *P. acnes* bacteria.

One of the most widely used mechanisms to stop the hyperkeratinization process consists of the physical or chemical elimination of the excess proliferation of keratinocytes in the deregulated stratum and thus prevent the obstruction of the pilosebaceous duct.

Technology

Acne vulgaris begins with the formation of microcomedones, subclinical lesions characterized by hyperproliferation of the follicular epithelium. These lesions can evolve more into inflammatory lesions or non-inflammatory comedones, of which there are two types, open and closed. Clinically invisible, microcomedones are lesions present in regions of apparently healthy skin in a customer with acne. Histological examination of the microcomedones reveals dilated pilosebaceous ducts containing an excess of keratinocytes and modified sebum, with a prominent granular layer on the ductal epithelium. Under normal circumstances, keratinocytes are loosely arranged in normal pilosebaceous follicles. The sebum flow transports them to the surface of the skin after peeling, maintaining a balance between new and flaked keratinocytes. However, in comedones, this balance is disturbed, leading to accumulation of keratinocytes in the pilosebaceous duct.

The hyperproliferation of basal keratinocytes, that cover the wall of the infundibulum, plays a central role in this accumulation. As more keratinous material accumulates, the follicular wall continues to stretch and thin. At the same time, the sebaceous glands begin to atrophy and are replaced by undifferentiated epithelial cells. The fully developed thin-walled comedo contains very few, if any, sebaceous cells. The open comedo contains keratinous material arranged in the form of concentric sheets. The closed comedo contains less compact keratinous material and has a narrow follicular orifice.

The mechanism of follicular hyperkeratinization is not yet clear and several factors are believed to be responsible. These include changes in the lipid composition of sebum, abnormal responses to androgens, local production of cytokines, and later the presence and effects of *P. acnes*.

To reverse this process, we have the biochemical action of COMEDOPEEL that helps regulate cell keratinization, improving cell desquamation, regulating the lipid balance of the dermis and preventing bacterial proliferation.

COMEDOPEEL 60 ml

Professional Use

Dermatological treatment of comedones, with a precise concentration of salicylic acid, designed to eliminate in a gently and controlled way a slight comedogenic appearance in situations of acne in all its manifestations.



Ingredients:

Salicylic Acid 2%

INCI:

Alcohol Denat., Aqua, Glycerin, Polisorbate-20, Linoleic Acid, Linolenic Acid, Salicylic Acid, Propylene Glycol, Phenoxyethanol, Ethylhexylglycerin.

96.5%

Skin-friendly ingredients of natural origin:

Alcohol, Glycerin, Vitamin F, Propylene Glycol

For
Biochemical
action:

Salicylic Acid

3.5%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol, Ethylhexylglycerin, Polisorbate-20

COMEDOPEEL PLUS

60 ml

Professional Use

Formulated for the dermatological treatment of medium-high grade comedones. By applying several layers of product it performs a deep peel on the skin, can penetrate through many layers of epidermis, and remove excess keratinocytes.



Ingredients:

25% of Acids Azelaic Acid 14%
 Mandelic Acid 6%
 Phytic Acid 4%
 Ferulic Acid 1%

INCI:

Aqua, Alcohol Denat., Glycerin, Azelaic Acid, Mandelic Acid, Polisorbate-20, Phytic Acid, Propylene Glycol, Linoleic Acid, Linolenic Acid, Ferulic Acid, Phenoxyethanol, Ethylhexylglycerin.

96.5%

Skin-friendly ingredients of natural origin:

Alcohol, Glycerin, Vitamin F, Propylene Glycol

For Biochemical action:

Azelaic Acid, Mandelic Acid, Phytic Acid, and Ferulic Acid

3.5%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol, Ethylhexylglycerin, Polysorbate-20

COMEDOPEEL Serum

15 ml

Home Use

Product specifically designed to incorporate the exact amount of moisturizers after peeling. It provides different natural raw materials that help keep the dermis free of comedones, preventing excessive cell proliferation. It also provides the necessary sun protection after a peel to avoid irritations and inflammatory reactions.



Ingredients:

Salicylic Acid

Plantago Lanceolata Leaf Extract

Berberis Aquifolium Extract

INCI:

Aqua, Propanediol, Alcohol Denat., Sodium Salicylate, Plantago Lanceolata Leaf Extract, Berberis Aquifolium Extract, Ethylhexyl Methoxycinnamate, Butyl Avocadate, Dicaprylyl Carbonate, Phenoxyethanol, Ethylhexylglycerin, Triethanolamine, Carbomer.

96%

Skin-friendly ingredients of natural origin:

Alcohol, Propylene Glycol, Plantago Lanceolata Extract, Berry Extract, Avocado Oil, Salicylic Acid

4%

Additional ingredients to ensure the stability and safety of the formula:

Solar filters to protect against the sun, Phenoxyethanol, Ethylhexylglycerin, Triethanolamine, Carbomer

HYDRAPEEL

Epidermis Renewal and Rehydration.
Skins 30-40 years old.



HYDRAPEEL

Epidermis Renewal and
Rehydration.

Skins 30-40 years old.

Hyaluronic acid is present in almost all tissues and biological fluids. It is an almost ubiquitous compound, although it is found in greater quantity in the extracellular matrix of soft connective tissue.

Almost half of the hyaluronic acid in the human body is formed in the skin, with most of it found in the intercellular space.

With aging, hyaluronic acid concentrations gradually decrease, generating less elastic and less plump skin, which justifies its use as an active ingredient in the fight against aging.

The options to take care of the skin and rejuvenate it are very varied, but there is a specific treatment that, from the age of 30, offers very good results. It is the HYDRAPEEL biochemical peeling that consists of the use of various acids to replenish dermal cells, improving their natural hydration and obtaining a more turgid skin with a unified skin tone.

Technology

Hyaluronic acid is produced in the skin mainly by fibroblasts and keratinocytes, with an average life in our skin of 24 hours, which means that 50% is metabolized in less than a day. Over the years our body produces less hyaluronic acid, causing skin aging. HYDRAPEEL generates an action on the skin that multiplies the effect of hyaluronic acid, enhancing it and increasing its production in the dermis.

The treatment produces a specific cell renewal, due to the clinical selection of the acids used, resulting in a mild-medium degree peeling, that produces a renewal of the epithelial cells in the process of desquamation generating an increase in cell proliferation in the basal layer of the epithelium, with the consequent production of totipotent cells in the process of differentiation that maintain all their organic capacities.

A constant renewal of basal cells is key to maintaining functional cells that produce high levels of hyaluronate acid in the extracellular matrix, which functions as a scaffold for the structure of the entire dermis.

HYDRAPEEL 60 ml

Professional Use

With high concentrations of acids that, due to their composition, can perform a mild-moderate peeling on the skin, or even a deep one, depending on the number of layers that are applied during the treatment. It works by eliminating all types of dead cells and impurities and always activating the dermis to produce a greater amount of the skin's natural hydration factor and increase the production of hyaluronic acid in the extracellular matrix.



Ingredients:

35% Acid Pyruvic Acid 15%
Lactic Acid 20%

INCI:

Aqua, Alcohol Denat., Lactic Acid, Pyruvic Acid, Glycerin, Polisorbate - 20 , Linoleic Acid , Linolenic Acid, Propylene Glycol, Phenoxyethanol, Ethylhexylglycerin.

96.5%

Skin-friendly ingredients of natural origin:

Alcohol, Glycerin, Vitamin F, Propylene Glycol

For
Biochemical
action:

Lactic Acid, Pyruvic Acid

3.5%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol, Ethylhexylglycerin, Polisorbate-20

HYDRAPEEL Serum

15 ml

Home Use

With pure low molecular weight hyaluronic acid , which, thanks to the ability to penetrate the deepest layers of the skin, as if it were a “molecular sponge”, is capable of retaining more than 1,000 times its weight in water, restoring the elastic properties of the skin.

Smooths the surface of the skin, filling in wrinkles from the inside, resulting in a more hydrated, supple and plump skin. Contains sunscreen to protect the skin.



Ingredients:

Pure Low Molecular Weight Hyaluronic Acid

INCI:

Aqua, Glycerin, Phenylbenzimidazole Sulfonic Acid, Triethanolamine, Hyaluronic Acid, Xanthan Gum, Benzyl Alcohol, Salicylic Acid, Sorbic Acid.

97%

Skin-friendly ingredients of natural origin:

Glycerin, Xanthan gum

For
Biochemical
action:

Hyaluronic Acid

3%

Additional ingredients to ensure the stability and safety of the formula:

Solar filters to protect against the sun,
Organic preservative

SCARPEEL

Psoriasis, Atopic Dermatitis, Acne Scars



SCARPEEL

Psoriasis, Atopic Dermatitis, Acne Scars

The skin is the largest organ in the body, it is the organ that faces the most physical and psychological disorders. It is the first physical barrier against the outside, in addition to having multiple functions such as the sense of touch, regulation of body temperature, maintenance of body moisture and being the first barrier of the immune system. It is also a reflection of our psycho-emotional state of mind.

To keep all the functions that our skin performs perfectly active, it is necessary to renew it continuously since over time the cells lose the ability to regenerate, causing skin aging.

There are other needs for cell renewal, such as specific treatment to reduce wounds produced by severe cases of psoriasis, atopic dermatitis and acne.

Clinical acne treatments allow, in general, the disappearance of almost all wounds, but many of the customers are not totally satisfied with the results, and require a treatment that improves the appearance of their dermis.

In the most severe cases, significant residual seborrhea, sebaceous retention lesions and cysts that increase or inflammation of scars may persist. In general, acne treatments do not cover the possible appearance of scars caused by uncontrolled acne over long periods of time.

Clinically it is possible to improve the appearance of these wounds with the proper product. Almost all residual acne lesions, with the exception of seborrhea, should not exist if the treatment has been done correctly. The most appropriate treatment should be chosen based on the wound, always avoiding most aggressive options such as physical interventions.

We can affirm that acne is a disease of the pilosebaceous glands that can leave both physical and psychological consequences, if an appropriate treatment is not followed to eliminate all wounds produced.

Technology

SCARPEEL is the perfect peeling to treat skin imperfections, after either intense acne or the one pronounced with the pass of the time. Also in a skin with many sebaceous secretions, it is common for the skin to be marked with small scars or imperfections that give it a more aged and unsightly appearance. With SCARPEEL we attack these areas of the skin, to renew the cells and soften the skin through controlled cell regeneration, achieving a more homogeneous and smoother dermis.

When the practitioner applies SCARPEEL to dermally wounded tissues, the top layer of skin is removed and the appearance of deeper scars is minimized. To maintain the results, combined cycles of light and medium peels should be repeated. It achieves the desired intensity based on the number of layers of product applied. It is not recommended in these cases to do a deep exfoliation since better results will be obtained with a medium intensity treatment with several periodic repetitions.

It is essential to observe the skin between applications to evaluate the degree of erythema and the presence or absence of other signs of irritation.

SCARPEEL 60 ml

Professional Use

It combines three acids with mild concentrations that perform a careful and specific removal for the most damaged skin areas with scars, to achieve cell regeneration and to obtain new epidermal cells that, after several renewal cycles, reduce visible marks present in the epidermis.

The skin has an innate ability to regenerate, but sometimes it needs help to fully eliminate the damage produced in the deeper layers of the skin. This biochemical peel acts on the layers of the skin, eliminating old cells and giving room to new fully functional cells that will form a woundless dermis.



Ingredients:

14% Acid Salicylic Acid 2%
 Lactic Acid 10%
 Citric Acid 2%

INCI:

Aqua, Alcohol Denat., Lactic Acid, Glycerin, Polisorbate-20, Citric Acid, Salicylic Acid, Propylene Glycol, Linoleic Acid, Linolenic Acid, Phenoxyethanol, Ethylhexylglycerin.

96.5%

Skin-friendly ingredients of natural origin:

Alcohol, Glycerin, Vitamin F, Propylene Glycol

For
Biochemical
action:

Lactic Acid, Citric Acid,
Salicylic Acid

3.5%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol, Ethylhexylglycerin,
Polisorbate-20

SCARPEEL CREAM 50 ml

Home Use

Designed to treat atopic skin and prevent future breakouts. SCARPEEL CREAM's plant-based actives will help repair irritated skin and dramatically protect skin tissue after professional biochemical peeling treatment.

Its moisturizing effect is due to the lipids and components of the stratum corneum that nourish and protect the skin, restoring the barrier function through the high hydration of Vitamin F. It has anti-aging effect thanks to the benefits of chamomile, liquorice and rosemary extract . And a repairing effect created from a synergy of vitamins, antioxidants and fatty acids that act on all the needs of the skin, achieving a repairing effect and maintaining the vitality of our skin cells.

It is essential to avoid sun exposure after treatment. That is why it contains sunscreen to avoid dermal irritations after the biochemical peel.



Ingredients:

Chamomile Extract
Liquorice Extract
Rosemary Extract
Vitamin F
Shea Butter
Rosehip Oil

INCI:

Aqua, Polyglyceryl-10 Dipalmitate, Phenylbenzimidazole Sulfonic Acid, Triethanolamine, Propanediol, Dicaprylyl Carbonate, Butyrospermum Parkii Oil, Rosa Moschata Seed Oil, Butyrospermum Parkii (Shea) Butter, Butylene Glycol, Centella Asiatica Extract, Polygonum Cuspidatum Root Extract, Scutellaria Baicalensis Root Extract, Camellia Sinensis Leaf Extract, Glycyrrhiza Glabra (Licorice) Root Extract, Chamomilla Recutita (Matricaria) Flower Extract, Rosmarinus Officinalis (Rosemary) Leaf Extract, Phenoxyethanol, Ethylhexylglycerin, Carbomer.

88.6%

Skin-friendly ingredients of natural origin:

Propanediol, Shea Butter, Rosehip Oil, Centella Asiatica Extract, Chamomile Extract, Rosemary Extract, Green Tea Extract, Licorice Extract

6%

Additional ingredients to ensure the stability and safety of the formula:

Solar filters to protect against the sun: Phenoxyethanol and Ethylhexylglycerin

AGEPEEL

Premature Aging



AGEPEEL

Premature Aging

Several factors cause facial aging. Whether they are hereditary, environmental, physiological changes or even due to the very nature of the skin, these factors make the appearance of wrinkles or expression lines inevitable after the age of 30.

In addition, there are other physical factors that we perform unconsciously, such as expressions, frowning, the position in which we sleep, etc. that cause a contraction of the facial muscles, eventually generating wrinkles or unwanted expression lines.

A correct exfoliation of dead cells is essential to enhance cell renewal and reduce the appearance of fine lines on the skin.

Peeling treatments are capable of restoring youth to your face. They remove impurities from the skin, from fine wrinkles to the most pronounced furrows. Mature skin undergoes a process of deterioration of the cellular capacity to carry out its maintenance and protection functions of the dermis. Thus, it is necessary to increase the renewal process and create new fully functional cells.

A constant renewal, with a gentle treatment on a regular basis, is key to improving the appearance of fine lines, wrinkles and furrows that are generated in the dermis constantly over time.

Technology

For a muscle to contract, it needs to connect a neuron with muscle fibers. The union of a neuron with muscle fibers is called a motor unit or motor endplate. The muscle tissue that stimulates the neuron is called a motor neuron, and the neuromuscular union refers to the terminal axon of a motor neuron with the motor plate in the muscle. The axon contains many membrane-bound vesicles called synaptic vesicles.

For a muscle contraction, there must be a stimulation of the motor neuron that sends the signal and connects with the muscle fibers. ACh is then released into the vesicles. The process is regulated by the SNARE complex made up of three different proteins.

ACh binds to the muscle fiber where AChRs are located and causes a series of changes that will ultimately involve the contraction of a muscle.

Muscle contractions are necessary for mobility and the proper functioning of our body, but if they involve an excess in their number and time, the skin will end up generating expression wrinkles and easy lines, the two main causes of the appearance of youthful appearance. in the face.

The importance of knowing how this extracellular communication process develops lies in the ability of professionals to directly influence to reduce the adverse effects it has on the facial skin.

AGEPEEL is a biochemical peel developed by professionals that increases the regenerative capacity of the skin. It enhances hydration in the skin, increases the efficiency of regenerative cells in the cell maintenance process that proliferate giving rise to new fully functional cells, and achieves a more youthful skin.

AGEPEEL 60 ml

Professional Use

Formulated for the dermatological treatment of fine lines, wrinkles and dermal furrows. It helps to alleviate the signs of aging, due to its specific concentration of acid. It is perfect for a continuous renewal of the epidermis with a gentle peeling in a cyclical 100% safe and effective way.



Ingredients:

4% Acid Salicylic Acid 2%
Lactic Acid 2%

INCI:

Alcohol Denat., Aqua, Glycerin, Polisorbate-20, Salicylic Acid, Lactic Acid, Propylene Glycol, Linoleic Acid, Linolenic Acid, Phenoxyethanol, Ethylhexylglycerin.

96.5%

Skin-friendly ingredients of natural origin:

Alcohol, Glycerin, Vitamin F, Propylene Glycol

For
Biochemical
action:

Salicylic Acid, Lactic Acid

3.5%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol, Ethylhexylglycerin, Polisorbate-20

AGEPEEL PLUS

60 ml

Professional Use

For the dermatological treatment of expression lines, wrinkles and deep furrows due to its high concentration of acids. It performs a mild-medium peel.

Intended to be used as the treatment, it requires a greater exfoliation of mature cells to achieve better results in the elimination of wrinkles and expression lines.

With a really high percentage of acids, this peel is a powerful anti-aging tool. It achieves a deep peel with several layers of product, removing all the dead cells from the deeper layers of the skin. A constant renewal for mature skin that needs an extra exfoliation force to maintain a plump and youthful dermis.



Ingredients:

35% Acid Pyruvic Acid 20%
Lactic Acid 15%

INCI:

Alcohol Denat., Aqua, Pyruvic Acid, Lactic Acid, Glycerin, Polisorbate-20, Linoleic Acid, Linolenic Acid, Propylene Glycol, Phenoxyethanol, Ethylhexylglycerin.

96.5%

Skin-friendly ingredients of natural origin:

Alcohol, Glycerin, Vitamin F, Propylene Glycol

For Biochemical action:

Pyruvic Acid, Lactic Acid

3.5%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol, Ethylhexylglycerin, Polisorbate-20

AGEPEEL CREAM 50 ml

Home Use

It minimizes muscle contraction and therefore reduces the formation of fine lines and wrinkles, thanks to the use of the Argireline molecule and Oat Extract.

Efficacy studies were conducted for 30 days with volunteers who agreed to apply AGEPEEL in one of the periocular areas and a placebo cream in the other. After the first seven days of application, volunteers reported a reduction in the volume of wrinkles of 20.6% and a reduction of 15.9% in the length.



Ingredients:

Argireline
Oat Extract

INCI:

Aqua, Polyglyceryl-10 Dipalmitate, Phenylbenzimidazole Sulfonic Acid, Neopentyl Glycol Dicaprylate/Dicaprate, Triethanolamine, Propanediol, Butyrospermum Parkii Oil, Butyrospermum Parkii (Shea) Butter, Bellis Perennis (Daisy) Flower Extract, Vaccinium Myrtillus Leaf Extract, Avena Sativa Kernel Extract, Caprylyl Glycol, Acetyl Hexapeptide-8, Ethylhexylglycerin, Phenoxyethanol, Carbomer.

87.3%

Skin-friendly ingredients of natural origin:

Propanediol, Shea Butter, Oat Extract, Daisy Extract, Cranberry Extract

6%

Additional ingredients to ensure the stability and safety of the formula:

Solar filters to protect against the sun: Phenoxyethanol and Ethylhexylglycerin

MELANZE

Hyperpigmentation



MELANZE

Hyperpigmentation

Skin hyperpigmentation is an excess of melanin in the skin that can have different causes and can be of different types. The sun is one of the main factors in the appearance of hyperpigmentation in the dermis, as a consequence of an excess of radiation and the consequent damage to the skin. It can also be caused by an excessive production of melanin, which can be diffuse or local, that is, localized or not in different areas such as the face, torso and hands.

Due to the large amount of sunlight to which we are exposed to daily, our skin defends itself by generating melanin that protects us from the harmful effects of this exposure.

Melanin is a substance that our body produces in melanocytes, in the lower layer of the epidermis. It is the pigment responsible for the colour of the skin as well as the hair, eyes, etc. With age, the distribution of melanocytes is less diffuse and their regulation occurs in a less controlled way by the body. In some cases, even allergic reactions occur or the melanin pigment is overproduced, generating hyperpigmented skin with spots, melasma, darker skin tone and other problems that also cause an aesthetic deterioration in the skin.

Before carrying out any skin hyperpigmentation treatment, a customized and exhaustive study must be carried out by a specialist. The professional will determine what has caused the hyperpigmentation and the best alternative to treat it, in addition to ruling out any malignant wounds on the skin.

Technology

The colour of the skin is determined by the type, quantity and distribution of melanin, a natural pigment that runs through our skin.

Natural aging, air pollution, and UV exposure induce the abnormal accumulation of melanin in the skin, leading to sun spots, freckles, melasmas, liver spots, etc. These spots are not only not aesthetic but also can provoke skin problems.

To limit melanin synthesis, the key enzyme is tyrosinase. This enzyme acts directly on the formation of melanin: tyrosinase reduces melanin synthesis and reduces skin pigmentation.

To reduce the amount of melanin in our skin, it is essential to have good daily care habits, such as using sunscreen, having the skin properly hydrated, not exposing ourselves to the sun for too many hours and protect the skin at times of the day where the sun is has greater impact.

But once the damage to our skin has already occurred, it is possible to prevent it by using treatments such as peeling to reduce the amount of pigmentation in the skin and, on the other hand, protect the cells of the dermis from being permanently damaged.

MELANZE 60 ml

Professional Use

Formulated for the treatment of pigmented skin, with a battery of different active ingredients that act specifically on cells with the highest melanin content. It performs a mild-moderate peeling, which eliminates cells with greater pigmentation, achieving a reduction in cellular pigmentation and smoothing the skin tone.



Ingredients:

25% Acid	Lactic Acid 15,3%
	Citric Acid 6%
	Kojic Acid 0,7%
	Salicylic Acid 2%
	Alpha-arbutin 1%

INCI:

Aqua, Alcohol Denat., Lactic Acid, Glycerin, Polisorbate-20, Linoleic Acid, Linolenic Acid, Citric Acid, Salicylic Acid, Arbutin, Kojic Acid, Propylene Glycol, Benzyl Alcohol, Sorbic Acid.

96.5%

Skin-friendly ingredients of natural origin:

Alcohol, Glycerin, Vitamin F, Propylene Glycol

For
Biochemical
action:

Lactic Acid, Citric Acid, Kojic Acid,
Salicylic Acid, Arbutin

3.5%

Additional ingredients to ensure the stability and safety of the formula:

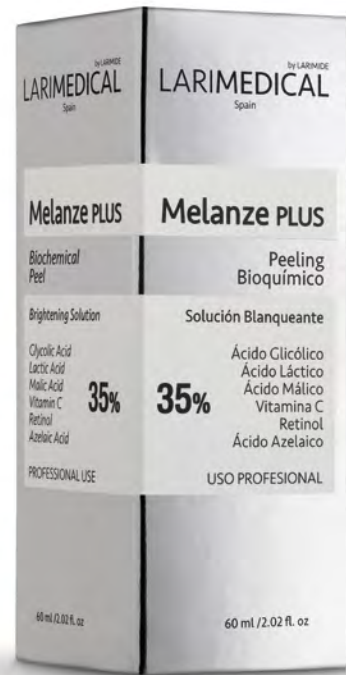
Organic preservative, Polysorbate-20

MELANZE PLUS

60 ml

Professional Use

Sometimes even a more exhaustive, intense treatment with greater depigmenting penetrating power is needed. MELANZE PLUS is an authentic combination of the best depigmenting actives in high concentration that obtains great results in reducing melanin deposits. A moderate-strong peeling for cases in which it is necessary to act in deeper layers of the skin.



Ingredients:

35% Acid Lactic Acid 15%
 Glycolic Acid 10%
 Malic Acid 5%
 Azelaic Acid 5%

Vitamin C 2%
Retinol 0,3%

INCI:

Aqua, Alcohol Denat., Glycolic Acid, Lactic Acid, Malic Acid, Azelaic Acid, Glycerin, Polisorbate-20, Ascorbyl Methylsilanol Pectinate, Linoleic Acid, Linolenic Acid, Propylene Glycol, Retinyl Palmitate, Phenoxyethanol, Ethylhexylglycerin.

96.5%

Skin-friendly ingredients of natural origin:

Alcohol, Glycerin, Vitamin F, Propylene Glycol

For
Biochemical
action:

Glycolic Acid, Lactic Acid, Malic Acid, Azelaic Acid, Vitamin C, Retinol

3.5%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol, Ethylhexylglycerin, Polysorbate-20

MELANZE

TRANEXAMIC 60 ml

Professional Use

It contains a high concentration of active ingredients intended to act against dermal hyperpigmentation, reducing melanin dressings, affecting each of the steps of melanin formation, resulting in a strong chemical peel with high keratolytic power that should be used only by professional hands and that homogenizes dermal pigmentation and softens the skin, regenerating the dermis in depth.



Ingredients:

35% Acid Glycolic Acid 26%
 Ferulic Acid 1%
 Kojic Acid 0,7%
 Tranexamic Acid 7.3%
Vitamin C 5%
Niacinamide 5%

INCI:

Aqua, Alcohol Denat., Glycolic Acid, Tranexamic Acid, Ethyl Ascorbyc Acid, Niacinamide, Glycerin, Ferulic Acid, Kojic Acid, Phenoxyethanol, Ethylhexylglycerin.

96%

Skin-friendly ingredients of natural origin:

Alcohol, Glycerin

For
Biochemical
action:

Glycolic Acid, Kojic Acid, Vitamin C,
Niacinamide, Tranexamic Acid, Ferulic
Acid

4%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol and Ethylhexylglycerin

MELANZE CREAM 50 ml

Home Use

It contains a highly effective cosmetic complex to homogenize and lighten the skin by interfering with the formation of melanin, the natural pigment responsible for skin colour.

Based on the structure of the tyrosinase enzyme in fungus, MELANZE CREAM is capable of inhibiting the activity of the enzyme obtaining an illuminating efficacy without any toxicological response such as eye irritation, phototoxicity or skin sensitivity.

The efficacy and stability in MELANZE CREAM are clinically proven. It performs a photoprotective effect (prevention of skin damage induced by UV rays) obtaining results in just two months. It provides a more homogeneous and less dark skin tone, reduces hyperpigmented areas and protects the skin from future pigmentation.

The results show a statistically significant reduction in tyrosinase activity: up to 24.7%, which implies a reduction in melanin in the skin.

Dermatologist Evaluated: The percentage of improvement in melasmas shows a reduction between 26 and 50% at 30 days and a reduction between 51 and 75% at 60 days using MELANZE CREAM daily.



Ingredients:

Whitening Complex

INCI:

Aqua, Dimethicone, Cyclomethicone, Glycol Stearate SE, Propylene Glycol, Bellis Perennis (Daisy) Flower Extract, Cetyl Alcohol, Ethylhexyl Methoxycinnamate, Phenylpropanol, Propanediol, Caprylyl Glycol, Triethanolamine, Carbomer, Phenoxyethanol, Dimethylmethoxy Chromanyl Palmitate, Ethylhexylglycerin

73.1%

Skin-friendly ingredients of natural origin:

Vegetable Emulsifier, Propylene Glycol, Vegetable Oil, Daisy Extract

4%

Additional ingredients to ensure the stability and safety of the formula:

Sunscreen to protect against the sun, natural preservatives: Phenoxyethanol, Ethylhexylglycerin and Carbomer

MELANZE TRANEXAMIC HOME 30 ml

Home Use

It contains a whole battery of actives destined to fight dermal hyperpigmentation, affecting each of the steps of melanin formation. Compared with professional use, this product has a moderate concentration of active ingredients, designed so that users without training can use this product at home with all the advantages it offers, but with a formula designed to be used in hands that do not have to be necessarily experts. Despite this fact, its way of use is extremely important to be followed step by step to avoid unwanted adverse reactions.

It is a medium biochemical peel that manages to attack the most superficial layers of the dermis, the layer below the epidermis, achieving a noticeably smoother skin from the first application. Deeper marks and stains will disappear with subsequent applications. The most optimal frequency is every two or three weeks, depending on the recovery that is observed, since each skin does it at a different rate. And depending on the results sought, carry out the peeling in a more delayed way until the desired effects are achieved, or rest in spring and summer. Designed for people in older ages, with more accentuated signs and marks, or with more serious problems of pigmentation and roughness of the skin.



Ingredients:

20% Acid Glycolic Acid 14%
 Ferulic Acid 0,5%
 Kojic Acid 0,7%
 Tranexamic Acid 4,8%
Niacinamide 5%
Vitamin C 2%

INCI:

Aqua, Alcohol Denat., Glycolic Acid, Niacinamide, Tranexamic Acid, Glycerin, Ethyl Ascorbic Acid, Kojic Acid, Phenoxyethanol, Ferulic Acid, Ethylhexylglycerin.

96%

Skin-friendly ingredients of natural origin:

Alcohol, Glycerin

For
Biochemical
action:

Tranexamic Acid, Glycolic Acid, Kojic Acid, Vitamin C, Ferulic Acid

4%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol and Ethylhexylglycerin

PUREGLYCOPEEL

Cell Renewal



PUREGLYCOPEEL

In recent decades, glycolic acid has become one of the most popular cosmetic raw materials in the world. Thanks to its high penetration power into the skin and its low molecular weight, it has been used in anti-aging, exfoliating, bleaching, anti-acne formulations, masculine lines and a long etc.

However, just as its use is so extensive, the discussion is also extensive about whether it should be used in pure acid form, with the risk of causing irritation, even burns, or whether it should be used buffered, with the consequent loss of efficacy.

Technology

Glycolic acid is a natural acid, thought for cosmetic use, from sugar cane, but also extracted from beets, grapes or other fruits where it is naturally present. It is part of the so-called alpha-hydroxy acids (AHA), being the most used in cosmetics due to its low molecular weight compared to others such as lactic acid. It has the ability to dissolve the bonds that exist between the dead cells of the horny layer of the skin, accelerating their elimination and stimulating the cycle of cell renewal of the epidermis, in addition to helping the active ingredients penetrate into the deeper layers of the exfoliated skin.

Glycolic acid acts favorably on numerous skin problems such as acne, seborrheic dermatitis, aging, stretch marks, skin blemishes, hyperkeratosis (thickening of the most superficial layer of the skin), xerosis (dry skin and peeling), etc.

PUREGLYCOPEEL contains pure glycolic acid designed to establish maintenance treatments and enhancement of the results that customers seek.

PUREGLYCOPEEL 10%

60 ml

Professional Use

PUREGLYCOPEEL 10% chemical peeling offers an effective but safe solution through a high degree of pure glycolic acid to achieve complete cell renewal.

Remarkable results: Protects skin collagen and elastin, helps the epidermis to be completely renewed, produces a soft and non-abrasive biochemical peel on the skin helping to remove imperfections, decreases the thickness of the corneal layer of the skin, increases the hydration capacity of the skin and removes impurities by controlling the excess production of sebum that is generated in skin with acne, decreases excess sebum and reduces unsightly shine. With a high concentration of glycolic acid in a maintenance treatment we ensure a complete and intense cell renewal.



Ingredients:

Pure Glycolic Acid 10%

INCI:

Aqua, Glycolic Acid, Glycerin, Xanthan Gum, Phenoxyethanol, Propylene Glycol, Ethylhexylglycerin.

99%

Skin-friendly ingredients of natural origin:

Glycerin, Xanthan Gum, Propylene Glycol

For
Biochemical
action:

Glycolic Acid

1%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol and Ethylhexylglycerin

PUREGLYCOPEEL 5%

30 ml

Home Use

Cellular Renewal Serum

PUREGLYCOPEEL 5% SERUM offers an effective but safe solution through a high degree of pure glycolic acid to achieve a complete cell renewal as a maintenance guideline of a cell exfoliation treatment.



Ingredients:

5% pure Glycolic Acid

INCI:

Aqua, Glycolic Acid, Glycerin, Xanthan Gum, Phenoxyethanol, Propylene Glycol, Ethylhexylglycerin.

99%

Skin-friendly ingredients of natural origin:

Glycerin, Xanthan Gum, Propylene Glycol

For
Biochemical
action:

Glycolic Acid

3%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol and Ethylhexylglycerin

PRE AND POST-PEEL

Preparation and Finishing



PRE-PEEL

Preparation

A peel is a laboratory made product that contains one or more exfoliating biochemical acids, formulated in a certain concentration and level of acidity. It is used in medical-aesthetic treatments and comes in the form of a liquid, gel or mask. When applied to the skin, it manages to perform a controlled aggression, accelerating the desquamation of the most superficial cells of the skin, stimulating the natural process of skin regeneration. This fact reactivates the division of the cells of the basal layer of the epidermis that continue their ascent to the stratum corneum. Biochemical peels thus promote controlled cell regeneration, through which fibroblasts and other skin attachments increase their activity, returning the skin to its maximum splendor.

Melanosomes are released into the extracellular space from melanocyte processes and are absorbed by keratinocytes.

Prior to the treatment, after a deep cleaning of the skin, and eliminating any remaining makeup or impurities, a degreaser is applied with the help of a gauze and then a pH regulator. In this way it is possible to unify the pH of the skin of the entire area to be treated so that the peeling effect is much more uniform.

Technology

Within the wide range of possibilities offered by biochemical peels there are many products, lines and brands to choose from. Most focus on the results that can be obtained with the peel and do not go deeper. But from LARIMEDICAL, skin experts with decades of history and experience, we decided to bring out an innovative product that would fine-tune the skin before applying any peeling. In this way we ensure not only that the skin to be treated is clean and free of make-up and impurities but also that it is dermatologically prepared to proceed with an intensive biochemical peeling treatment with the biochemical peels offered by the LARIMEDICAL line.

POST-PEEL

Finishing

Biochemical peeling is an exfoliation technique that removes the superficial layers of the skin to renew the tissue and improves the appearance of aesthetic problems such as blemishes, stretch marks and acne marks. Given its abrasive action on the epidermis, it is very important to know how to take care of the skin after a biochemical peel to keep it healthy and avoid negative consequences.

At LARIMEDICAL we are pioneers in performing this dermatological treatment, that is why we explain how you should prepare your skin before and after the biochemical peel and what are the advantages of this procedure.

Technology

After the biochemical peeling, you will notice a slight redness on the skin, you will feel the dry or tight tissue and you will see how after two days the area begins to peel off. These symptoms are a normal consequence of any deep exfoliation, disappear with the passage of time and do not represent any warning sign. In general, this phase lasts between 3 and 4 days. Then, the skin begins its natural regeneration process, which is why you will notice your skin more luminous, hydrated, firmer and with smaller pores.

Once the biochemical peeling has been carried out, it is necessary to take care of the skin, since it is more sensitive and exposed than ever. Therefore, you must protect it to avoid irritation and the formation of spots caused by sun exposure.

PRE-PEEL 250 ml

Preparation Solution Professional Use

It contains a series of actives selected to act on the skin quickly and homogeneously adapting it to a biochemical peeling process, so that it acts on the skin homogenizing the dermal pH, neutralizing any free radicals that the skin may have and preparing the cell membranes to be receptive to the intensive peeling process. A regulated pH is vital to achieve a homogeneous biochemical peel throughout the dermal area to be treated, the lower the pH deviations in the skin, the greater the effect of the biochemical peel and more uniformly.



Ingredients:

Gluconolactone

Iris Extract

Zinc

Retinol

Phloretin

INCI:

Aqua, Gluconolactone, Cocamidopropyl Betaine, Poloxamer 184, Glycerin, Phloretin, Propanediol, Alcohol, Iris Florentina Root Extract, Zinc Sulfate, Retinyl Palmitate, Benzyl Alcohol, Salicylic Acid, Sorbic Acid.

99%

Skin-friendly ingredients of natural origin:

Propanediol, Glycerin, Betaine, Alcohol, Iris Extract

For
Biochemical
action:

Gluconolactone

1%

Additional ingredients to ensure the stability and safety of the formula:

Organic Preservative

POST-PEEL 250 ml

Neutralizing Solution. Professional Use

Designed to neutralize the biochemical peel to which your skin has been exposed; in this way we ensure that all the product that has come into contact with the skin is regulated and does not continue its effect beyond the desired time. This step is very important to return to the skin its natural pH, maintaining the lipid layer of the dermis and favouring it to recover its natural composition, enhancing the process of dermal regeneration that occurs after a biochemical peeling. In the same way that a regulated pH is vital to achieve a homogeneous chemical peel throughout the dermal area to be treated, neutralize the peel and return to the skin its natural pH is equally important.



Ingredients:

pH Regulator

INCI:

Aqua, Propylene Glycol, Triethanolamine, Xanthan Gum, Benzyl Alcohol, Salicylic Acid, Sorbic Acid.

99%

Skin-friendly ingredients of
natural origin:

Propylene Glycol, Xanthan Gum

For
Biochemical
action:

Triethanolamine

1%

Additional ingredients to
ensure the stability and
safety of the formula:

Organic Preservative

POST-PEEL CALMING MASK

200 ml

Professional Use

Calming mask, recommended for all skin types. The active ingredients used reduce irritation, soothe, regenerate and at the same time reinforce the skin's protective barrier. Restores the lipid balance to the skin.

Reduces redness and irritation caused by external factors and accelerates the regeneration of damaged epidermis. Provides relief, relaxation and comfort. Perfect to use after a peel.

Formulated to promote the regeneration of new epidermal cells, achieving a smoother surface dermal texture and hydrated skin. Leaves skin youthful and vigorous, ready to show off. The texture of the mask includes soothing ingredients to improve skin tone and the appearance of fine lines and wrinkles. This mask leaves a unique feeling of well-being and luxury that provides the best start for a new skin.

It enhances the restructuring of damaged tissues and hydrolipid mantle. It offers a temporary barrier function as long as the skin itself restores it again. Calm and decongest providing a pleasant feeling of freshness.



Ingredients:

Colloidal Oatmeal
Sweet Almond Oil
Rosemary Extract
Centella Asiatica Extract
Liquorice Extract

INCI:

Ingredients: Aqua, Glycol Stearate Se, Isopropyl Myristate, Propanediol, Avena Sativa Kernel Flour, Glycerin, Caprylic/Capric Triglyceride, Neopentyl Glycol Dicaprylate/Dicaprate, Prunus Amygdalus Dulcis Oil, Butylene Glycol, Centella Asiatica Extract, Polygonum Cuspidatum Root Extract, Scutellaria Baicalensis Root Extract, Camellia Sinensis Leaf Extract, Glycyrrhiza Glabra (Licorice) Root Extract, Chamomilla Recutita (Matricaria) Flower Extract, Rosmarinus Officinalis (Rosemary) Leaf Extract, Xanthan Gum, Sodium Benzoate, Potassium Sorbate, Parfum.

98.6%

Skin-friendly ingredients of natural origin:

Colloidal Oatmeal, Almond Oil, Rosemary Extract.

1%

Additional ingredients to ensure the stability and safety of the formula:

Sodium Benzoate, Potassium Sorbate.

POST-PEEL PLUS 2 ml

Ampoules Home Use

Designed to act directly on the treated area after the end of the biochemical peel to which your skin has been exposed. In this way we ensure that the entire treated area recovers its natural pH, maintaining the lipid layer of the dermis and favouring it to recover a balanced composition and enhancing the process of dermal regeneration that occurs after a biochemical peeling. Once the peeling is finished it is important to stimulate the cells to begin the process of cell regeneration that results in a younger skin.



Ingredients:

Liposome Growth Factors
Centella Asiatica Extract
Liquorice Extract
Rosemary Extract

INCI:

Agua, Propanediol, Alcohol Denat., Glycerin, Mannitol, Phosphatidylcholine, Cholesterol, Polysorbate-80, Potassium Sorbate, Sodium Benzoate, Xanthan Gum, Sodium Chloride, Butylene Glycol, Centella Asiatica Extract, Polygonum Cuspidatum Root Extract, Scutellaria Baicalensis Root Extract, Camellia Sinensis Leaf Extract, Glycyrrhiza Glabra (Licorice) Root Extract, Chamomilla Recutita (Matricaria) Flower Extract, Rosmarinus Officinalis (Rosemary) Leaf Extract, Phenoxyethanol, Carbomer, Triethanolamine, Ethylhexylglycerin, Nicotiana Benthamiana Hexapeptide-40 Sh- Oligopeptide-1.

98.7%

Skin-friendly ingredients of natural origin:

Propanediol, Alcohol, Glycerin, Centella Asiatica Extract, Chamomile Extract, Rosemary Extract, Green Tea Extract, Liquorice Extract

For
Biochemical
action:

Triethanolamine,
Epidermal Growth Factor

1.3%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol, Ethylhexylglycerin and Carbomer

SATIN 50

Photoprotection



SATIN 50

SPF 50 sunscreen with an ultra-light texture and a touch of colour.

Light sun protection for daily use that, in addition to guaranteeing high protection against UVB and UVA radiation, provides a natural colour coverage that conceals imperfections, unifies the tone and provides a healthy colour to your skin.

With a smooth, shine-free finish, it absorbs instantly without leaving a greasy residue. Provides a delicate sensation of protection, a silky finish and a matte effect on the skin.

In addition to broad-spectrum photoprotection, it offers light coverage that adapts to all skin types, evens out skin tone, conceals blemishes and gives skin a healthy feel. It gets a perfect finish, smooth and softens the texture of the skin, being an ideal makeup base for daily use.

UVA + UVB filters

Natural moisturizing factors



SATIN 50

Photoprotection

Satin 50 contains high protection SPF 50 clinically evaluated in the laboratory and in real conditions of high solar radiation. 100% safe and effective formula.

It optimally combines UVA and UVB protection to obtain maximum effectiveness against solar radiation. The face is one of the most delicate areas of the body, as well as the most exposed to solar radiation, which causes up to 80% of skin aging. Our formula stands out for having excellent skin tolerance and low environmental impact.

It contains sugars and moisturizing factors of natural origin, whose action on the skin results in an increase in long-lasting hydration. Defend your skin against dehydration caused by sun exposure. It prevents dry skin and provides a feeling of comfort for hours, thanks to its ability to prevent transepidermal water loss, in addition to protecting the skin, giving it greater vitality and firmness.

69.3%

skin-friendly ingredients of natural origin:

Glycerin, Glucose, Maltose, Allantoin, Hyaluronic Acid.

1%

Additional ingredients to ensure the stability and safety of the formula:

Phenoxyethanol, Ethylhexylglycerin.

Salicylic Acid

Given its low pKa and small molecular size, salicylic acid demonstrates an easy, fast and deep penetration through the lipid barriers of the epidermis. Clinically, this results in excellent efficacy in the treatment of skin disorders that involve an overproduction of sebum and the appearance of vulgar acne. In fact, 30% salicylic acid is often considered the “Gold Medal” surface peel for the treatment of acne and has shown excellent clinical efficacy for the treatment of pimple-pustulous mild to moderate inflammatory acne and comedogenic acne.

Lactic Acid

It helps older, duller cells on the skin surface break off by dissolving the bonds that hold them together. Lactic acid accelerates and stimulates cell renewal. All alpha-hydroxyacids exfoliate and improve skin texture but lactic acid has an additional benefit that is not found in other AHAs. Lactic acid helps improve the skin's natural hydration factor and how the skin stays hydrated. Basically, lactic acid helps keep your skin hydrated and feel less dry.

Malic Acid

Naturally derived from apples, malic acid is probably the least known of the commonly used ingredients for skin care. Like AHA, it also stimulates the cellular renewal rate of the skin and can stimulate the production of collagen. Malic acid can also reduce melanin production, helping to prevent and improve hyperpigmentation.

Pyruvic Acid

The smallest alpha-ketoacid is structurally a carboxylic acid with a functional ketone rest. It has lipophilic and keratolytic properties similar to those of salicylic acid, but has less lipophilicity. It is also partially hydrophilic, which gives it properties of both salicylic acid and glycolic acid. Clinically, pyruvic acid exfoliations have been shown to be effective in the treatment of vulgar acne and associated sebum overproduction disorders, as well as mild photoaging and superficial hyperpigmentation. It is commonly used as a superficial exfoliating agent for inflammatory and comedogenic acne.

Azelaic Acid

Chemically, azelaic acid is a dicarboxylic acid. It acts on the skin as a soft exfoliant without rinsing, which helps to unclog the pores and refine the surface of the skin. Azelaic acid also significantly reduces skin factors that cause sensitivity and imperfections and provides antioxidant benefits. Azelaic acid is a derivative of certain grain types such as barley, wheat, and rye, but it is the laboratory-designed form that is typically used in skin care products because of its stability and effectiveness.

Mandelic Acid

It is a reference anti-aging ingredient in the world of skin care. It acts to accelerate cell renewal by dissolving the small bonds that hold skin cells together, helping to remove dead skin from the surface of the skin that can cause a dull complexion and marked wrinkles. It also strengthens collagen, one of the building blocks of the skin support network that gives it firmness and a smooth appearance. A higher rate of detachment thins the outermost layer of skin called the stratum corneum. A thinner stratum corneum better reflects light and makes the skin look smoother and more youthful. Mandelic acid and other alpha-hydroxyacids generally soften the appearance of expression lines, wrinkles, and improve skin texture.

Phytic Acid

It is a natural alpha-hydroxyacid whose field of application extends from the hydration of the skin, the reduction of wrinkles to the deep exfoliation of the skin. It acts by inducing exfoliation in our skin and accelerating the natural cycle of skin cell rejuvenation. AHAs improve the texture of the skin and reduce the signs of aging by promoting cell detachment in the outer layers of the epidermis and restoring hydration. Phytic acid has been shown to be an effective chemical exfoliant for the treatment of melasma and acne.

Ferulic Acid

It has been shown to combat the negative effects of several free radicals, including superoxide, nitric oxide and hydroxyl radical. Free radicals are one of the main reasons people see skin that ages prematurely, including wrinkles under the eyes and lines of expression.

Hyaluronic Acid

Active with several properties, among which the hydration acquires greater importance. One of its main functions is water retention, thanks to which it can immobilize the dermal water. In this way, the cells manage to maintain their turgor and elasticity. It is an anti-aging active that participates in two vital processes of the cell: division and proliferation. A perfect cell renewal is an essential process to combat aging.

Pure Glycolic Acid

It is a very versatile biochemical active that, thanks to its properties, serves to treat various skin problems. It is a very small organic molecule whose molecular weight is 76.05 g/mol, being approximately 25% denser than water. It is colourless, odourless and liquid at room temperature. It is very soluble and able to absorb water even from the air.

Citric Acid

It can remove dead skin cells and speed up the renewal of new cells. Exfoliates the upper layers of the skin and removes dead skin cells. In addition, the speed of cell renewal increases, which promotes the growth of new skin that can help relieve the appearance of age spots, acne scars, small wrinkles and areas with uneven tone and texture.

Kojic Acid

It acts on melanocytes by exerting an inhibitory effect on melanin synthesis: it blocks the transformation of L-tyrosine (amino acid precursor to melanin) by suppressing free tyrosinase, mainly by chelation of the copper ion. By inhibiting the synthesis of melanin, kojic acid acts as a potent depigmenting agent, as it favors a gradual decrease of the dark spots of the skin, reducing cellular deterioration caused by excessive sun exposure.

Tranexamic Acid

A procoagulant active, commonly used to control hemorrhagic processes, which promotes coagulation by inhibiting plasmin. The mechanism by which tranexamic acid can be depigmented is by inhibiting the binding of plasminogen to keratinocytes, which are the superficial cells of the epidermis. This in turn decreases the formation of arachidonic acid that results in less prostaglandins and leukotrienes, producing an inhibitory effect of the enzyme tyrosinase that regulates the formation of the pigment of melanin.

Argireline

A peptide designed to act on the muscle contraction mechanism that targets the same protein complex as the botulinum toxin, modulating muscle contraction. This ingredient is the safest proven effective active in destabilizing the SNARE complex (responsible for muscle contraction), reducing the formation of wrinkles and minimizing the depth, volume and length of existing wrinkles and expression lines, as well as skin roughness. The study showed that after 7 days the peptide reduced the volume and mean length of wrinkles by 20.6% and 15.9% respectively. After 28 days of treatment, the depth of wrinkles was reduced by an average of 27% and the roughness of the skin by 20.4%.

Oat Extract

Oatmeal creates a web that covers the skin by interacting with lipids in the stratum corneum, the outermost layer of skin. These interactions are maintained once the product is absorbed, creating a film with a lifting effect on the skin.

Chamomile Extract

It has stimulating effect on collagen biosynthesis, firming action and activator of the blood circulation of the skin.

Liquorice Extract

Indicated for the treatment of aged skin, it is a millennial natural active in anti-aging treatments.

Rosemary Extract

Thanks to the phenolic diterpenes it contains, it is considered a powerful natural antioxidant. It has the ability to inhibit the oxidation of the cell membrane, making our skin well preserved.

Vitamin F

Suitable for very delicate skin, it stands out for its intense and durable moisturizing power; it improves the elasticity of the skin for its nutritional properties and is a vital component of cell membranes.

Shea Butter

It is a superfood for the skin that comes from the seeds of the fruit of the shea tree and that is naturally rich in vitamins A, E and F. It provides the skin with essential fatty acids and nutrients necessary for collagen. Shea butter has several derivatives of cinnamic acid that exhibit anti-inflammatory properties. These properties make it beneficial for the improvement of skin conditions that result from an increase in inflammatory reactions. Generalized inflammatory conditions such as dermatitis and rosacea can be alleviated by using shea butter.

Rose Hip Oil

It is a vegetable oil with great properties for aesthetic medicine. Its composition with numerous essential fatty acids (omega 6, omega 3 and linoleic acid), antioxidants and vitamins (retinol - vitamin A, vitamin C and vitamin E) make it an essential ally in the fight against signs of skin ageing.

Plantago Lanceolata Extract

It is used as an astringent, anti-inflammatory, immunoregulatory, antispasmodic, expectorant, emollient and antibacterial for cuts, contusions and abscesses. These pharmacological properties are due to its complex chemical composition: iridoid glycosides, polysaccharides (plantaglucide, glucomannon), terpenoids, coumarins, lignans, caffeine derivatives, polysaccharides, flavonoids, flavone glycosides and other constituents such as allantoin.

Berberis Aquifolium Extract

It is used to treat skin conditions such as pimples, dryness, scaly skin, and scalp rashes that extend to the face and neck. Berberis aquifolium extract also treats psoriasis, acne, eczema, pruritus and glandular induration. It also improves nutrition by stimulating all glands. It is used to improve the complexion of the face.

Liposome Growth Factors

Growth factors are natural proteins found in our plasma that perform a number of tasks to maintain a healthy structure of the skin by promoting cell regeneration; they stimulate growth, the proliferation and differentiation of epidermis cells. When our skin is young it has great powers of recovery, but as we age our levels of growth factors are exhausted, which leads to our skin having more difficulties to repair the damage and visible signs of aging. These natural proteins that play a fundamental role in maintaining the firmness and elasticity of the skin are encapsulated in the form of liposomes, a system that allows creating a lipid barrier around the cosmetic actives enhancing their effectiveness thanks to their ability to protect and vehicle the actives, allowing them to penetrate more deeply into the dermis.

Centella Asiatica Extract

It has a stimulating effect of collagen biosynthesis, in addition to being firming for the skin and activating blood circulation.

Vitamin C

It is an antioxidant, very important active that plays a vital role in the fight against dark spots. In addition, vitamin C has excellent anti-inflammatory and anti-aging properties. It helps inhibit the enzyme tyrosinase, which helps prevent melanin production. In addition, it significantly lightens pigmentation even in normal skin. Vitamin C is one of the most valuable elements for healthy and radiant skin!

Niacinamide

It is one of the most powerful anti-inflammatory ingredient in the world of beauty, so it is a great ally for people with acne, rosacea, hypersensitivity or irritable skin. It relaxes on the spot the skin and is a great amplifier of other actives. In addition, it is a stain eraser, able to block the movement of pigments from one cell to another and prevent hyperpigmentation, since it is a great antioxidant that protects from free radicals such as pollution or sun radiation. Being a water-soluble vitamin and possessing a low molecular weight, it favours the penetration of other cosmetic actives. It is also naturally stable and helps skin protect itself and control its own fat production.

Alpha-arbutin

Medical research has shown that arbutin is very effective in the treatment of hyperpigmentation, age spots and can also inhibit the negative effects of UV radiation thanks to its sun protection properties. Arbutin unifies skin tone and is also effective in treating acne scars. Some studies have also shown that arbutin (alpha arbutin) can help treat redness of the skin known as erythema.

Retinol

It acts to increase cell renewal, stimulate the production of collagen and elastin, attenuate hyperpigmentation and help the skin stay hydrated and radiant without irritation. Thanks to all this essential renewal, retinol has a great capacity for action, from reducing persistent cystic acne and eczema to eliminating wrinkles and dark spots induced by the sun.

pH Regulator

A cosmetic complex that acts immediately on the dermis to return the skin to its neutral pH naturally.

Gluconolactone

It is a less potent exfoliant than lactic acid, but is softer for the skin, as it is a larger molecule and consequently penetrates the skin more slowly.

Iris Extract

It acts as an anti-aging agent, antioxidant, photoprotective, purifying and antiseptic. It is extracted from the roots of Iris Florentina L. It is rich in flavonoids that prevent the formation in vivo of reactive oxygen species (ROS) and organic hydroperoxide. Therefore, it protects the integrity of the skin and hair against the oxidative process.

Zinc

It helps repair damaged tissues and improve cellular wounds. Like vitamins, minerals are essential for overall health and development, helping the body develop. Some research suggests that zinc is particularly effective in treating topical irritations and lesions, such as acne, skin sores, and minor wounds, by helping cells to regenerate.

Phloretin

It is 100% vegetable origin. It is a polyphenol extracted from the apple. It has antioxidant, anti-inflammatory, anti-aging and antiglication properties. It enhances the penetration of other actives as it favours the formation of channels in the cell membranes.

Whitening Complex



It is a scientifically proven cosmetic complex which acts at different levels: it reduces the activity of tyrosinase, even before the synthesis of melanin is induced, and produces a decrease of melanin in the skin.

PERCENTAGES AND pH

Biochemical Peels

		pH	Percentage of acids
	Comedopeel	2	Salicylic Acid 2%
	Comedopeel Plus	1.5	Azelaic Acid 14% Mandelic Acid 6% Phytic Acid 4% Ferulic Acid 1%
	Hydra Peel	2	Pyruvic Acid 15% Lactic Acid 20%
	Scar peel	2	Salicylic Acid 2% Lactic Acid 10% Citric Acid 2%
	Age peel	2	Salicylic Acid 2% Lactic Acid 2%
	Age peel plus	2	Pyruvic Acid 20% Lactic Acid 15%

Biochemical Peels

		pH	Percentage of acids
	Melanze	2	Lactic Acid 15,3% Citric Acid 6% Kojic Acid 0,7% Salicylic Acid 2% Alpha-arbutin 1%
	Melanze Plus	2	Glycolic Acid 15% Lactic Acid 10% Malic Acid 5% Vitamin C 2% Retinol 0.3% Azelaic Acid 5%
	Melanze Tranexamic	3.5	Glycolic Acid 26% Vitamin C 5% Ferulic Acid 1% Kojic Acid 0,7% Niacinamide 5% Tranexamic Acid 7,3%
	Melanze Tranexamic Home	4	Glycolic Acid 14% Vitamin C 2% Ferulic Acid 0.5% Kojic Acid 0,7% Niacinamide 5% Tranexamic Acid 4,8%
	Pureglycopeel 10%	2	Glycolic Acid 10%
	Pureglycopeel 5%	2	Glycolic Acid 5%

ALL OUR PRODUCTS



EXCLUSIVE SAFETY PROTOCOL



AWARDS



by LARIMIDE
LARIMEDICAL
Spain