

IRM*e***DICAL**
Group

RBC
Factores de Crecimiento

**GROWTH FACTOR
SOLUTIONS &
COSMECEUTICALS**

MADE IN SPAIN



IR Medical Group is a medical-aesthetic equipment and advanced cosmetic firm with vanguardist technology and its own R+D+I department, leading the professional aesthetic sector for more than 25 years. IR Medical vials employ patented biotech feedstock and an extraordinary manufacturing process that guarantees the effectiveness of the assets.

In the manufacture of IR Medical vials, it uses patented biotechnological raw material in an extraordinary manufacturing process that guarantees the effectiveness of the active ingredients. Following our policy of quality, research and innovation, we make the most avant-garde products in advanced aesthetics available to professionals. based and endorsed by pharmaceutical research and the best professionals in dermocosmetic and biotechnological development.



TODOS ESTOS RECURSOS SON DE ÚLTIMA GENERACIÓN Y CUENTAN CON GMP CERTIFICACIONES ISO.
ALL OF THESE RESOURCES ARE OF LAST GENERATION AND FEATURE WITH GMP AND ISO CERTIFICATIONS

CERTIFICADOS ISO 9001:2008.
Sistemas de Gestión de Calidad por LL-C.



CERTIFIED ISO 9001:2008.
Quality management systems by LL

CERTIFICADOS ISO 22716:2007
Buenas prácticas de fabricación en productos cosméticos por LL-C.



ISO 22716:2007 CERTIFICATES
Good practices of manufacture products cosmetics by LL

CERTIFICADOS ISO 13485:2012
Sistema de gestión de Calidad aplicable para dispositivos médicos por LL-C.



CERTIFICATES ISO 13485:2012
Devices applicable quality management system physicians by LL



agencia española de
**medicamentos y
 productos sanitarios**

GALARDÓN EUROPEAN TECHNOLOGY AWARDS 2019. WINNER EUROPEAN TECHNOLOGY

Biotechnology research and development award to the IR Pharmaesthetics laboratory. For the development of the first growth factor with a stabilization patent REGENERE MED. Recognition of excellence and research. This growth factor achieves healing, improvements in acne, cellulitis, psoriasis and dermatitis, as well as wrinkle reduction of up to 96%.

GROWHT FACTOR COSMECEUTICAL

The cosmeceutical concept is born from the fusion of the words cosmetic and pharmaceutical. Cosmeceuticals are perfect hybrids that start from a defined base such as cosmetics, but based on the most technological advances, they have high standards in formulation, production, quality, self-regulation and efficacy.

Many of the cosmetics have a very complex formulation including active ingredients such as growth factors, stem cells and greatly improve the capacity at the cellular level to defend itself and protect itself from external environmental agents that accelerate the aging process.

COSMECEUTICS CHARACTERISTICS

- Higher amount of active ingredients
- Greater activity and penetration
- Ingredients substantiated by research and clinical studies.
- Efficacy studies testing activity on the user's skin
- Compatibility studies with the vehicle or with other assets that are commonly used
- Visible difference over time
- More specific and selective



GROWTH FACTOR. Growth factors are protein substances whose main function is intracellular communication. These proteins are recognized by receptors, specific for that molecule, found on the membrane and transmit a signal inside the cell that activates or inhibits a process. Growth factors turn a switch on or off that turns a process inside the cell on or off.

RBC GROWTH FACTOR obtain their growth factors through bioengineering, in this process the plants (non-transgenic) are "taught" to produce proteins that have a structure equal to that of humans and thus be able to be recognized by the receptors present in human cells. which ensures a very high efficiency due to the specificity of the factors used in our cosmetics, making the results visible in a short time.

WHY ARE COSMECEUTICAL?

They are treatments that combine cosmetic care and pharmaceutical efficacy of formulas highly concentrated in effective active ingredients and that have shown results on the skin through different dermatological and clinical studies.

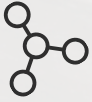
WHAT ARE GROWTH FACTORS?

Growth factors are protein substances whose main function is intracellular communication. These proteins are recognized by receptors and transmit a signal inside the cell that activates or inhibits a process.

RBC Growth Factor contains proteins that have a human-like structure that mimics our processes. Thus they can be recognized by the receptors present in human cells. which ensures a very high efficiency due to the specificity of the factors used in our cosmetics, making the results visible in a short time.

PROAGE GF

Optimised structure that guarantees high penetration and affinity with the skin. It contains the maximum amount of proteins and peptides, for a dose-response + results equation, in record time.



Hexapeptide 8

Peptide that mimics the effect of botulinum toxin, participating in the muscle contraction process.



EGF Growth Factor

Powerful ally in the treatment of signs of aging thanks to its repeatability and activator of the internal synthesis of collagen and elastin.



TGFβ2 Growth Factor

The reduction of two proteins, elastin and collagen, is one of the main causes of skin aging.

TGF β2 stimulates cell growth and proliferation thanks to its high affinity to the cell surface receptor, it has a great capacity to stimulate the production of collagen and elastin.



Hyaluronic Acid

Low molecular weight, which allows it to penetrate well through the skin pore,

Moisturizing and supporting agent that completes the structure of the skin, obtaining visible results on our wrinkles and expression lines.



GROWTH FACTOR SOLUTION



HYDRATE



FACE



REGENERATE



STERILE



TOPICAL USE

IRMEDICAL
Group

CELLVIT

Facial vitamin complex where we include a new concept in the prevention of expression wrinkles with peptides with "in silico" technology with the effect of botulinum toxin and ferments of marine microorganisms that act on muscle contraction and the growth of neurites (nerve endings).



Altheromonas ferment extract

Ferment obtained from a recently identified marine microorganism: *Altheromonas lipotruvae*.

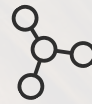
Relaxes expression wrinkles by acting along the three steps of neuromuscular communication:

- neuritogenesis and neuronal migration (neurite outgrowth)
- recycling of synaptic vesicles (blockade of Na and Ca channels).
- muscle contraction.



Complex of 72 types of vitamins, mineral salts and amino acids

Illuminating treatment for tired, dull, dull skin. It contains more than 70 types of vitamins, amino acids and mineral salts that act as a catalyst for endogenous processes.



Actyl hexapeptide-1

It is a peptide similar to botulinum toxin obtained through in silico design in collaboration with neuroscience experts.

It acts at the synaptic level (neuron-muscle junction) and post-synaptic level (junction folds of the muscle plasma membrane or sarcolemma).

It intervenes in the assembly of the SNARE complex (proteins of the vesicular membrane and terminal membranes)



Hyaluronic Acid

Low molecular weight, which allows it to penetrate well through the skin pore,

Moisturizing and supporting agent that completes the structure of the skin, obtaining visible results on our wrinkles and expression lines.



SD PEEL

Its application is ideal before any aesthetic treatment due to the gentle exfoliation it produces in the epidermis. Alpha hydroxy acids (AHA) have become one of the best allies for perfect skin. Among them are the lactic and mandelic. It has a larger molecular structure than other acids, so it does not penetrate as well and is absorbed more slowly. Indicated for more vulnerable skin. It is bactericidal, anti-aging, thanks to its exfoliating and moisturizing properties, whitening and it is not photosensitizing.

1 Bottle 100 ml.

VITAMIN SOLUTION



HYDRATE



FACE & BODY



LIFTING



STERILE



TOPICAL USE

PROBIO SK

Sensitive skin is prone to adverse reactions such as redness, itching and irritation. It is usually more reactive to chemicals, climate changes and environmental factors. Additionally, it is common to experience burning or tight sensations on sensitive skin. Sensitive skin diseases may include dermatitis, rosacea, hives, eczema and/or acne. Beneficial cosmetic products for this type of skin should be aimed at improving the skin microbiome.



Lactococcus Ferment Lysate

It is based on a lysate of Lactococcus lactis. This lactic acid-producing probiotic bacteria is grown under specific conditions. The cells obtained are lysed in a process that involves the destruction of bacterial cells.



Combined of different fractions of Extracts, Resins and Essences of Cinnamon, Ceylon Cinnamon, Ginger and Pimpernel

Its lipo-amino acids help restore the epidermal flora and eliminate the enzymatic action of bacteria. The extracts exert a sebum-regulating, remineralizing and astringent action.



Calendula officinalis flower extract

Calming action. It mainly contains essential oil, flavonoids, salicylic acid, saponosides, alcohols, sterols, xanthophyll carotenoids and tannins (astringents).



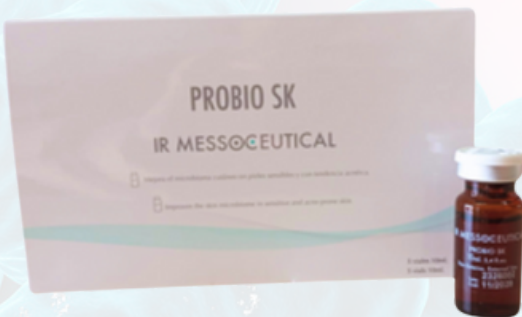
Ramnosa

Sugar fermented with yeast. It is a protector for sensitive skin that reduces redness and erythema



Hyaluronic Acid

Hyaluronic acid provides great hydration to the area, maintaining the hydrolipid balance of the skin.



PROBIO SK CREAM

Home treatment cream aimed at sensitive skin. Among its properties, probiotics and EGF stand out.

Non-greasy cremigel that restores balance to oily, acne-prone skin. Its probiotics maintain the skin flora, strengthening its protection. The EGF ensures a prompt restoration of the functionality of the skin, accelerating the regeneration processes.

1 container 30ml.



PROBIOTIC SOLUTION



CALMING



FACE & BODY



PH REGULATOR



STERILE



TOPICAL USE

IRMEDICAL
Group

WHITEMELAN

We maintain the traditional systems of inhibition of tyrosine synthesis and inactivation of the tyrosinase enzyme. The new formulation, based on biomimetic peptides, acts on the skin's homeostasis mechanisms, amplifying its antioxidant effect by reducing melanin production, lightening the skin and increasing its luminosity.



Acetyl tetrapeptide-2

It is a biomimetic peptide inspired by EGCG (epigallocatechin-3-gallate extracted from green tea). It acts as an antioxidant amplifier through the inhibition of the aryl-hydrocarbon receptor pathway (activated by contaminants) and the positive regulation of nuclear factor.



Kojic Acid

It is an acid mainly used for skin whitening, freckles, age spots, pigmentation and acne. Compared with other whitening surfactants, kojic acid has a better inhibition effect on tyrosinase enzyme. It can act as a melanin inhibitor, an antioxidant, bacteriostatic, a metal chelating agent.



Retinyl Palmitate

Vit A Palmitate is a unique fat-soluble vitamin, a necessary factor for the growth and health of epithelial tissue cells. These small molecules could penetrate the outer layers of the skin and work to repair the lower layers where collagen and elastin reside.



Glycyrrhiza Glabra Root Extract, Aspergillus ferment, Morus Alba Root Extract

Mixture of various botanical ingredients. It has an antioxidant action as a free radical scavenger, and also offers excellent whitening, anti-inflammatory, antibacterial, anti-acne, detoxifying, deodorant and moisturizing benefits.

THE DEEP WHITE

Home treatment cream aimed at hyperpigmented skin. Among its properties, vine stem cells and hydrogen peroxide stand out.

Excess irregular pigmentation and skin blemishes increase over time, giving an unpleasant image of poorly cared for skin.

The spots are characterized by a local overproduction of two pigments: melanin and lipofuscin. An excess production of Melanin by melanocytes causes the appearance of dark spots. Lipofuscin is a complex of oxidized proteins produced in keratinocytes that accumulate with age. Eliminates age spots and evens skin tone.

1 container 30 ml.



WHITENING SOLUTION



REMOVE SPOT



FACE & BODY



REGENERATE



STERILE

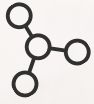


TOPICAL USE

IRMEDICAL
Group

REDENSA

Sterile solution that combines traditional forms of collagen and elastin with the biological synthesis of Collagen Type 1 "Human Like" peptides, obtaining excellent results from day one.



Peptide Collagen Type I

Human collagen type 1 fragment obtained by transient expression in plants aims to provide benefits similar to those of natural collagen in the skin.

1. Contribute to the elasticity of the skin, improving its firmness and flexibility.
2. It can act as a stimulus for the natural production of collagen in the skin, helping to combat signs of aging, such as wrinkles and loss of firmness.
3. Help keep skin hydrated, as collagen is known for its ability to retain water.



Collagen & Elastin Hydrolyzate

It is an aqueous solution of a protein hydrolyzate. Elastin is a connective tissue protein with structural functions that, unlike collagen which mainly provides resistance, confers elasticity to tissues.

To improve its effectiveness, an extraction process is carried out through hydrolysis to be able to cross the dermal barrier and penetrate the skin, where it exerts its nourishing and stimulating action on the tissue cells.



Organic Silicon

It can be considered essential for maintaining collagen and elastin in an unaltered state. It also protects the skin from free radicals that form as a result of encountering environmental pollutants. Free radicals can alter the expression of skin cells and as a result, fine lines, wrinkles and dark spots can begin to appear prematurely. It can help the skin form more collagen. It also has anti-inflammatory properties that benefit irritated or sensitive skin. It is hypoallergenic and non-reactive.



Ascorbic Acid

Vitamin C is one of the best skin oxidants, it neutralizes free radicals, improving the skin's ability to combat oxidative stress (UV rays, pollution...), which alters its luminosity and accelerates aging.



IR SOLAR PRO

With Hyaluronic Acid and SPF 50+. Light emulsion of rapid absorption. All skin types. UVA/UVB filter.

Sunscreen cream. It stimulates the synthesis of collagen, attenuating the symptoms of age. Protects cell photoaging.

Hyaluronic acid provides deep hydration, reduces wrinkles and firms the skin. Contains physical sunscreens to ensure maximum protection, being its SPF greater than 50. Light, fast-absorbing emulsion. All skin types.

1 bottle 100ml



FIRMING SOLUTION



FIRMING



FACE & BODY



LIFTING



STERILE



TOPICAL USE

IRMEDICAL
Group

HA HYDRO

Uncrosslinked hyaluronic acid 18mg/ml. Hydration and wrinkle filling. Facial treatments, hand hydration, elbows and knees. Hyaluronic Acid of medium molecular weight has bacteriostatic, anti-inflammatory, antioxidant and anti-edematous properties. In addition, it acts as an adjuvant in wound healing. The usual concentration in cosmetics is 0.1%. Ours is 18 times higher. It can be combined with other active ingredients in different treatments. 5 vials 8ml.



Hyaluronic Acid

Medium molecular weight, which allows it to penetrate well through the skin pore, Moisturizing and supporting agent that completes the structure of the skin, obtaining visible results on our wrinkles and expression lines.



VITAMIN C 15%

It is a powerful antioxidant, reduces wrinkles, illuminates the skin, changes its tone like no other active ingredient. It slows down the proliferation of free radicals, contributes to a good production of collagen. Reduces sun damage, favors the removal of spots and improves microcirculation. It is a true flash of beauty, improving skin tone and texture. It can be alternated with any other treatment and prevents photodamage caused by the sun as well as pollution, environmental aggressions, lack of sleep, stress... Great ally for stains. It brings luminosity and vitality to the skin, immediately giving it a radiant and healthy appearance. Improves skin texture, homogenizes color and minimizes expression lines. 4 Vials 5ml.



Ascorbic Acid

Vitamin C is one of the best skin antioxidants, it neutralizes free radicals, improving the skin's ability to combat oxidative stress (UV rays, pollution...), which alters its luminosity and accelerates aging.



ONE-ACTIVE SOLUTION



HYDRATE



FACE &
BODY



ANTIOXIDANT



STERILE



TOPICAL USE

IR GLICOPEEL 40

High tolerance alpha hydroxy acid for all skin types. Due to its small molecular weight, it has great penetrating power. Indicated for skin with superficial dyschromia and small wrinkles. It favors the elimination of corneocytes and promotes hydration and cell regeneration of the epidermis. Used in grade I, II, III aging for moderate hyperpigmentation, wrinkles, flaccidity, dilated pores and acne scars. 1 container 50ml.

SALICILPEEL 2

Salicylic Acid 2% and Mandelic Acid 8%. Beta hydroxy acid (BHA) with a powerful exfoliating effect. It acts on the pilosebaceous canal regulating sebum production. Due to its anti-inflammatory, antimicrobial, keratolytic and comedonic properties, it is ideal for oily, acne-prone skin. 1 container 50ml.

CHEMICAL PEELINGS

PEELING SERUM

With a peeling effect thanks to the alpha hydroxy acids and urea contained in its formulation. Helps increase the rate of cell renewal by exfoliating the skin that respects the skin barrier and reduces the signs of aging. Hydrates, nourishes, mattifies the skin and provides a refreshing effect.

MOISTURIZING SERUM

Concentrated serum of anti-aging active ingredients that delay skin aging and provide firmness, nutrition, hydration and softness to the skin.

SOOTHING SERUM

Healing, gently exfoliates and provides an anti-inflammatory effect that calms the affected skin and helps reduce skin lesions and imperfections. Provides a mattifying effect, avoiding shine.

AQUA PEEL SOLUTIONS

The gel works on the skin based on the principles of carboxytherapy. The combination of two natural salts (sodium bicarbonate and sodium monocitrate) reacts with water and the surface of the skin to form a rich foam. When released, it gently and effectively penetrates the tissue, providing the Bohr effect. That is, the epidermis responds to the effects of carboxy therapy as a stress factor and after temporary hypoxia caused by CO₂ molecules, cellular respiration is significantly activated, in response increasing blood circulation and collagen production.

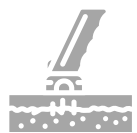
CLEANSING BOHR KIT

LACTOPEEL 50

AHA for delicate, sensitive and dry skin. Increases skin protection against dehydration. Mild exfoliating effect. It stimulates the production of collagen and maintains the internal hydration of the skin. Indicated for skin with couperose, rosacea and delicate areas such as the neckline and neckline. 1 container 50ml.

IR NEUTRALIZER

It is a neutralizing spray lotion indicated to counteract the effects of treatment with chemical peels. Composed of Hexapeptides that attenuate neurogenic inflammation and itching of sensitive skin, strengthening the skin's natural barrier. 1 container 100 ml.



FACE TREATMENT RBC GF

RBC ANTI-AGING REGENERATING SERUM

Face Serum Booster for application in the cabin during and after regenerative treatment. In addition to home maintenance. Active principles combined with growth factors for short-term results. Repairing, regenerative and renewal product designed to treat age problems and to stimulate fibroblast to induce collagen and elastin fibers.

ACTIVE PRINCIPLES

EGF: EPITELIAL GROWTH FACTOR

The main assets are two growth factors (EGF and TGF- β 2), in addition to hyaluronic acid. The combination of its growth factors has shown a spectacular action against the main symptoms of aging.

Hyaluronic acid is a natural structural component of the skin that has a greater capacity to retain moisture than any other natural or synthetic polymer, its synergy with skin renewal growth factors are the perfect combination to fight against the effects of age.



TGF-2B: TRANSFORMING GROWTH FACTOR - 2BETA

The main assets are two growth factors (EGF and TGF- β 2), in addition to hyaluronic acid. The combination of its growth factors has shown a spectacular action against the main symptoms of aging.

Hyaluronic acid is a natural structural component of the skin that has a greater capacity to retain moisture than any other natural or synthetic polymer, its synergy with skin renewal growth factors are the perfect combination to fight against the effects of age.

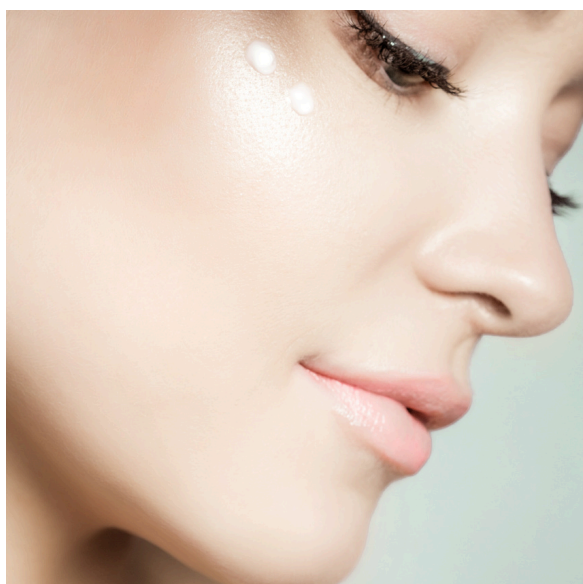
HA: HYALURONIC ACID

The main assets are two growth factors (EGF and TGF- β 2), in addition to hyaluronic acid. The combination of its growth factors has shown a spectacular action against the main symptoms of aging.

Hyaluronic acid is a natural structural component of the skin that has a greater capacity to retain moisture than any other natural or synthetic polymer, its synergy with skin renewal growth factors are the perfect combination to fight against the effects of age.



FACE TREATMENT RBC GROWTH FACTOR



RBC SANITIZING FOAM

High penetration foam that cleans in depth without damaging our protective mantle. Its active ingredients calm and soothe the skin. Indicated for all skin types.



RBC EYE CONTOUR

Light-textured cream enriched with two Growth Factors, EGF + IGF 1 and low molecular weight Hyaluronic Acid.

EGF has the ability to induce Type I Collagen, Fibronectin and Elastin which helps improve the appearance of wrinkles and skin elasticity. Key active ingredient for aging skin: less flaccidity, fewer expression lines and deeper hydration.

IGF I. This Growth Factor is the system for cleaning cells of protein degradation by-products, which gives them excellent dark circles power.

- **HYALURONIC ACID.** Low molecular weight is made up of smaller molecules that can pass through the pores of the skin, thus reaching the extracellular matrix and contributing to the filling of wrinkles. Progressive smoothing of wrinkles. Fight sagging.



FACE TREATMENT RBC GROWTH FACTOR

RBC TRIPLE ACTION CREAM

High tolerance facial moisturizer, without petroleum derivatives and with vegetable fats. Main ingredients:

- GM-CSF growth factor.
- Combination of Algae that allows protection against blue light, performs an anti-pollution effect, preventing the passage of potentially harmful particles to our skin.
- Shea butter: high emollient and protective power. No petroleum derived grease is used.
- Jojoba Oil: Provides silkiness to the skin as well as lasting emolliency. Hyaluronic acid, shea and jojoba oil



RBC BIACTIVE REGENERATING GEL

Biactive Gel With EGF, Hyaluronic Acid, Aloe Vera and Allantoin

High tolerance moisturizing gel, specially formulated with ingredients that respect the most damaged skin without using oils in its composition.

Thanks to its main active ingredients, the growth factor EGF, hyaluronic acid, aloe vera and allantoin, it provides a high regenerating and moisturizing power, returning our skin to its maximum potential.



RBC DERMOPURIFYING HYDROGEL

With growth factor IL-10 and HGH. Dermo-purifying sebum-regulating hydrogel formulated with growth factors that ensure excellent results using the most avant-garde biotechnology. Especially indicated for combination, oily or acne-prone skin.



FACE TREATMENT RBC GF

RBC GROWTH FACTOR PACKS



PREVENTIVE PACK 3 PHASES

- RBC SANITIZING FOAM
- RBC REGENERATING SERUM
- RBC BIACTIVE REGENERATING GEL

PROTECTIVE PACK 3 PHASES

- RBC SANITIZING FOAM
- RBC REGENERATING SERUM
- RBC TRIPLE ACTION CREAM



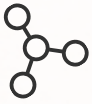
CORRECTIVE PACK 3 PHASES

- RBC SANITIZING FOAM
- RBC REGENERATING SERUM
- RBC DERMOPURIFYING HYDROGEL



PROHAIR GF

Optimised with four growth factors especially aimed at hair treatment, each bioactive addresses hair problems from different angle mechanisms making it a very complete treatment with surprising results.



Follistatin Growth Factor

Extrafollicular modulator that is strongly expressed at the end of the telogen phase and at the beginning of the anagen phase. It stimulates the exit of the resting phase and favors the beginning of a new cycle of follicle growth.



VEGF Growth Factor

Key protein in dermal papilla cells in the anagen phase. The network of capillaries surrounding the follicle strengthens during the anagen phase and recedes during the telogen phase.

By inducing the proliferation of the follicle's capillaries, the supply of oxygen and amino acids is increased, which favors the maintenance of strong and vigorous hair.



IGF-1 Growth Factor

This protein affects proliferation, remodeling and the hair cycle, as well as cell differentiation. The cells of the dermal papilla produce large amounts of IGF-1 that acts on the cells that surround it, stimulating the stem cells of the matrix and preventing premature entry into the catagen phase.



GM-CSF Growth Factor

GM-CSF acts on its receptor in the melanocyte, favoring the synthesis of antioxidants that protect our hair, inducing melanogenesis and releasing factors that preserve melanocyte stem cells. Melanocytes have a clear aesthetic impact on our hair, for example the appearance and increase of gray hair and the yellowing of white hair.



GROWTH FACTOR SOLUTION



ALOPECIA



HAIR



REGENERATE



STERILE



TOPICAL USE

IRMEDICAL
Group

HAIR TREATMENT RBC GF

RBC HAIR REGENERATION SERUM

Hair Serum Booster for application in the cabin during and after treatment. In addition to home maintenance. Produced based on innovative ACTIVE PRINCIPLES as a result of plant bioengineering procedures, combining in its formulation TWO complementary GROWTH FACTORS to stimulate hair bulb and root strengthening the hair fibers.

ACTIVE PRINCIPLES



VEGF: VASCULAR ENDOTELIAL GROWTH FACTOR

VEGF. Activates the vascularization and nutrition of the follicle. It is a vasodilator and stimulates cell survival. Provides oxygen and nutrients to the follicle, prolonging the anagen growth phase

Key protein in dermal papilla cells in the anagen phase. The network of capillaries surrounding the follicle strengthens during the anagen phase and recedes during the telogen phase.

By inducing the proliferation of the follicle's capillaries, the supply of oxygen and amino acids is increased, which favors the maintenance of strong and vigorous hair.

FOLLISTATIN GF:

GF FOLLISTATIN. It is responsible for activating the anagen growth phase and promotes follicular development. Healing action.

Extrafollicular modulator that is strongly expressed at the end of the telogen phase and at the beginning of the anagen phase. It stimulates the exit of the resting phase and favors the beginning of a new cycle of follicle growth.



Indicated for men and women with hair loss of all kinds. Also after a hair transplant and after finishing the oncological treatment (after consulting the doctor).

HAIR TREATMENT RBC GROWTH FACTOR

RBC ACTIVATING SHAMPOO

Shampoo with Keratolytic and detox function. Acid shampoo. Serum RBC growth factor pretreatment..



RBC HAIR VITAMIN COMPLEX

Vitamin Hair Treatment With vitamin A, B3, B5, C, E, F and H Multivitamin complex that improves the appearance of our hair providing shine, softness and volume. It acts by reinforcing the hair fiber making it more resistant to daily aggressions, to excess heat, as a result of the use of the dryer, and to different chemical treatments. Thanks to the mixture of its active ingredients, it provides the necessary nutrition to the scalp so that the hair grows healthy and strong. 10 Ampoules 5 ml.



RBC CAPILLARY FIBER BALANCING SERUM

The serum is applied after the RBC shampoo. Homogenizes the quality of the hair from the roots to the ends. It is recommended to apply from medium to ends.



HAIR TREATMENT RBC GF

RBC GROWTH FACTOR PACKS

HAIR PACK 3 PHASES

- RBC CAPILLARY REGENERATING SERUM
- RBC SHAMPOO QUICK ACTION RBC
- RBC BALANCING SERUM



HAIR PACK 3 PHASES

- RBC HAIR VITAMIN COMPLEX
- RBC SHAMPOO QUICK ACTION RBC
- RBC BALANCING SERUM



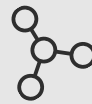
LIPOCEL

Sterile solution combined with effective reducer and anti-cellulite actives. It contains active ingredients that have proven effective in reducing cellulite and growth factors to increase its benefits.



Phosphatidylcholine

This phospholipids are indispensable for the live organisms and play an essential role for both health and nutrition due to a great variety of different functions.



IGF-1 Growth Factor

Activates the body's intrinsic detox mechanisms. Increases vascularization of the area, Reactivates the growth of keratinocytes, protecting our skin.



Deoxycholate

Fat emulsifier helps in the breakdown and absorption of dietary fat. When applied into the fat, it destroys fat cells, and no longer these cells will store or accumulate fat. It is recommended for beneath the chin, resulting in a reduction of localized fat just like phosphatidylcholine helps to mobilise them.



Silanetriol

Skin-repairing and firming organic silicio. We treat skin imperfections and stretch marks, as well as cases of sagging.



L-Carnitine

This amino acid helps stimulate the mobilization of lipids. It has powerful antioxidant activity. Especially indicated as a regenerator and to combat obesity



Silybum Marianum and Arctostaphylos Uva-Ursi

Milk Thistle Stem Cell Extract and Bearberry Leaf Extract.



GROWTH FACTOR SOLUTION



REDUCE



BODY



REGENERATE



STERILE



TOPICAL USE

BODY TREATMENT RBC GF

RBC ANTI-CELLULITE CREAM GROWTH FACTOR

Body Cream Booster for application in the cabin during and after treatment. In addition to home maintenance. Active principles combined with growth factors for short-term results. Anti-cellulite product designed to treat the elimination of subcutaneous fat and improve the fibrous network of the skin.



ACTIVE PRINCIPLES

HGH GROWTH HORMONE

Protein that favors lipolysis and acts directly on fat deposits. Promotes protein uptake and helps maintain muscle mass and strength.

HGH promotes the synthesis of collagen and elastin, which makes the fibrous network that gives our skin the appearance of dimples much more flexible and elastic, which prevents the formation of that characteristic cellulite structure on our skin.

CAFFEINE

It promotes the demobilization of fat deposits and prevents the formation of new ones, in addition to draining stagnant liquids between one adipose cluster and another.

In summary, these are the benefits of caffeine against cellulite:

- Promotes lipolysis
- stimulates metabolism
- Firms and tones the skin
- Eliminates excess fluids, improves circulation which helps to eliminate excess fluid retained in the tissues.
- Removes dead cells.

L-CARNITINE

Substance produced by our body for the combustion of fat. It is necessary since, without it, our body cannot "use" the accumulated fats that serve as "fuel" for normal functioning. Together with the other two assets, it performs a fundamental synergistic function on fat deposits.

ALOE VERA

It has multiple properties for our skin but in this case we have chosen it for its re-epithelializing and anti-inflammatory properties that restore elasticity and soothe our skin after an intense anti-cellulite treatment.



BODY TREATMENT



REDUCING CREAM: Cold effect. Lipolitic

Cream rich in Mediterranean brown algae and organic iodine. Helps mobilize accumulated fatty tissue.

Guarana extract and carnitine improve microcirculation in the area by eliminating these fat deposits.

GUARANA
EXTRACT

LEVO-
CARNITINE

BROWN
ALGAE

ORGANIC
IODINE

FIRMING CREAM: Hot effect. Tightening

Composed of vitamins, plant extracts and proteins specially designed for firming body treatments in flaccid areas.

Its composition, rich in elastin hydrolyzate and yeast extract, significantly increases the skin's metabolism. The action of witch hazel extract gives the skin a smooth and natural appearance.

ELASTIN
HYDRO-
LYZATE

YEAST
EXTRACT

VITAMIN &
PROTEIN
COMPLEX

HAZEL
EXTRACT



REGENERE MED

Substances of a protein nature that promote cell growth, proliferation and survival, combined with hyaluronic acid (not cross-linked) applied to lesions after laser, peeling, microneedling or other invasive techniques, confer restructuring properties to skin tissue.

Obtaining molecules through living organisms.

REGENERE MED uses bacterial, insect embryo (silkworm or butterfly) or vegetable (plant) extraction depending on the need.

Once the protein is obtained, it is purified, quantified and stabilized so that its activity reaches 2 months.



**AWARD 2019 WINNER
BIOTECHNOLOGY**



AWARD 2021 WINNER



**STABILIZATION PATENT
IN SPAIN, USA AND JAPAN**



EGF Growth Factor

Powerful ally in the treatment of signs of aging thanks to its repeatability and activator of the internal synthesis of collagen and elastin.



Hyaluronic Acid

Medium molecular weight, which allows it to penetrate well through the skin pore,

Moisturizing and supporting agent that completes the structure of the skin, obtaining visible results on our wrinkles and expression lines.

EXCLUSIVELY MEDICAL USE



HYDRATE



FACE



REGENERATE



STERILE



TOPICAL USE

IRMEDICAL
Group

GROWTH FACTOR MED

PERFECT ALTERNATIVE TO PRP. Ideal complement to the applications of HA fillers, Botulinum Toxin, Support Threads, Microneedling Techniques, Peelings, Diatermine, Ultrasound, Electroporation, Radiofrequency, Laser...etc.

A clinical-grade treatment that demonstrates its effectiveness with a single topical application and that maximizes its effectiveness when combined with micro-needling. Offering immediate results in the treated tissue based on its level of hydration and texture, having results that add up day by day while the Growth Factor achieves structural changes after 7 days.

EGF (epithelial growth factor) is an oligopeptide that contains 53 amino acids with a structure that contains 3 disulfide bridges of six cysteines, fundamental in the affinity with its receptor and in the stability of the protein.

TGF β 2 is essential for maintaining healthy, functional skin and an overall youthful appearance. However, the aging process of the skin, induced by internal and external factors (photoaging, hormonal aging, smoking, diet, stress) affects the levels of TGF β 2 and, consequently, its activity decreases.

TGF- β 2 regulates the proliferation and differentiation of different types of cells, It is involved in wound healing, formation of bone tissue and modulation of immune functions. Also involved in the protein synthesis of the extracellular matrix and the production of epidermal lipids, a process that improves the integrity and protection of the skin. Its activity is similar to that of retinol and retinoic acid in terms of efficacy in the production of type I collagen.



EGF Growth Factor

Powerful ally in the treatment of signs of aging thanks to its repeatability and activator of the internal synthesis of collagen and elastin.



TGF β 2 Growth Factor

The reduction of two proteins, elastin and collagen, is one of the main causes of skin aging.

TGF B2 stimulates cell growth and proliferation thanks to its high affinity to the cell surface receptor, it has a great capacity to stimulate the production of collagen and elastin.

EXCLUSIVELY MEDICAL USE



HYDRATE



FACE



REGENERATE



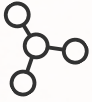
STERILE



TOPICAL USE

PREVENHAIR MED

Optimised with four growth factors especially aimed at hair treatment, each bioactive addresses hair problems from different angle mechanisms making it a very complete treatment with surprising results.



Follistatin Growth Factor

Extrafollicular modulator that is strongly expressed at the end of the telogen phase and at the beginning of the anagen phase. It stimulates the exit of the resting phase and favors the beginning of a new cycle of follicle growth.



VEGF Growth Factor

Key protein in dermal papilla cells in the anagen phase. The network of capillaries surrounding the follicle strengthens during the anagen phase and recedes during the telogen phase.

By inducing the proliferation of the follicle's capillaries, the supply of oxygen and amino acids is increased, which favors the maintenance of strong and vigorous hair.



IGF-1 Growth Factor

This protein affects proliferation, remodeling and the hair cycle, as well as cell differentiation. The cells of the dermal papilla produce large amounts of IGF-1 that acts on the cells that surround it, stimulating the stem cells of the matrix and preventing premature entry into the catagen phase.



EGF Growth Factor

Powerful ally in the treatment of signs of aging thanks to its repeatability and activator of the internal synthesis of collagen and elastin.

Shortens healing processes and improve post-surgical treatment.



EXCLUSIVELY MEDICAL USE



ALOPECIA



HAIR



REGENERATE



STERILE



TOPICAL USE

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Group

MEDICAL COSMETICS

REGENERE 5+ SERUM

Concentrated oil-free serum ideal for oily and/or acne-prone skin. Its powerful concentration of epidermal growth factors in combination with the rest of the active ingredients gives it regenerative, healing, anti-aging and anti-spot properties.



EGF Growth Factor



Lactococcus Ferment Lysate



Hyaluronic Acid



Stem Cells



Ascorbic Acid

REGENERE 5+ CREAM

Daily use cream with regenerating and repairing effect for malnourished, dehydrated and/or damaged skin. Great power of redensification in the dermis, smoothing expression lines and wrinkles. Formulated with cellular DNA protective biotechnology. Suitable for all skin types and especially sensitive skin.



PREVENHAIR LOTION

Aqueous lotion that includes a mixture of growth factors, proteins, trace elements that stimulate cellular activity. They activate the proliferation of fundamental stem cells at the beginning of the anagen phase. Atomizer bottle that reduces the healing period.



Follistatin Growth Factor



VEGF Growth Factor



IGF-1 Growth Factor



EGF Growth Factor

Other actives: Glycosides, trace-elements, aminoacids, plant extracts

IR PHARMA DREN

Fumaria-Horse Chestnut. Liver and circulatory health.

INDICATIONS: Food supplement containing Horse Chestnut, contributes to physical well-being by increasing the body's defenses against external agents. Helps protect the stomach against irritating substances and maintains healthy blood and vascular circulation**. Due to its formulation, it is an adjuvant in food diets. Its formula, rich in Fumaria, helps maintain liver health*.



INSTRUCTIONS FOR USE: Dilute a 5 ml ampoule in 1 liter of water and drink during the day.
INGREDIENTS: water, sodium chloride, fumitory fluid extract (aerial part, Fumaria officinalis L.), horse chestnut fluid extract (seed, Aesculus hippocastanum L.), raspberry dry extract (fruit, Rubus idaeus L.).

IR PHARMA LIPO

Artichoke - Fucus. Gut health and weight control.

INDICATIONS: Artichoke-based food supplement that helps maintain liver health, intestinal well-being and promotes digestion. Bladderwrack helps control weight and increase satiety**.



INSTRUCTIONS FOR USE: Dilute a 5 ml ampoule in 1 liter of water and drink during the day.
INGREDIENTS: water, sodium chloride, fucus fluid extract (thallus, Fucus vesiculosus L.) and artichoke fluid extract (leaf, Cynara scolymus L.).

IR PHARMA POLIVIT

Vitamin complex. Energy metabolism and immune system.

INDICATIONS: Food supplement based on vitamins B1, B2, B3, B6 and C. Thiamine (VitB1) contributes to maintaining energy metabolism and the normal functioning of the nervous and cardiac systems. Pyridoxine (Vit B6) contributes to the normal metabolism of proteins and glycogen, maintaining the proper functioning of the immune system. Niacin (Vitamin B3) contributes to the maintenance of mucous membranes and skin under normal conditions. Vitamin C contributes to the protection of cells against oxidative damage.



INSTRUCTIONS FOR USE: Dilute a 5 ml ampoule in 1 liter of water and drink during the day.
INGREDIENTS: water, sodium chloride, L-ascorbic acid (vit. C), nicotinamide (vit. B3), pyridoxine hydrochloride (vit. B6), riboflavin (vit. B2), thiamine hydrochloride (vit. B1), Magnesium L-ascorbate and magnesium gluconate.

NUTRICOLLAGEN

Collagen is essential to create and maintain the tissues that make up our body. This protein present in the skin is responsible for providing firmness and flexibility as well as improving and reinforcing the appearance of nails and hair.

IR Pharmaesthetic's Nutricollagen drinkable collagen with its formula enriched with PEPTAN® collagen of marine origin, Vitamin C, Vitamin B8 and Hyaluronic Acid allows us to create and reinforce collagen structures to reaffirm our skin and restore nails and hair, preventing aging from inside.

Scientific studies with the new collagen peptide PEPTAN® support the effectiveness of Nutricollagen consumption from the first days, noticing a higher quality and hydration of our skin.



INSTRUCTIONS FOR USE Take 1 vial (25 ml) before going to sleep. Do not exceed the expressly recommended daily dose.

INGREDIENTS: water, PEPTAN® hydrolyzed collagen (fish and derivatives), apple concentrate, fructose; acidulant (Citrus limon), Vitamin C (L-ascorbic acid), zinc gluconate, berry aroma, preservative (potassium sorbate), sodium hyaluronate, lemon essential oil (Citrus limon), sweetener (sucralose), preservative (benzoate sodium), dye (carminic acid) and biotin (D-biotin).

NUTRICOSMETICS





IRMEDICAL

Group

**RESEARCH AND INNOVATION
FOR REGENERATION TREATMENT
ON SKIN AND HAIR**



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