

## VADEMECUM



# The Science of Real Beauty

Medical treatments at the service of your skin



## MEDIDERMA IN BRIEF

In 1993, the dermatologist Dr. Gabriel Serrano founded Mediderma, a company dedicated to providing solutions to skin problems through innovation and working closely with patients.

Over the last two decades, Mediderma has proven its leadership in the manufacture and retail of healthcare products, as well as dermo-cosmetic products for professional use: from the first chemical peels—Mediderma pioneered their introduction in Spain—to the latest formulations encapsulated in liposomes, based on nanotechnology.

- 1993** Dr. Serrano and a team of professionals with broad dermatological and pharmaceutical experience found Mediderma. They start commercializing their products in Spain, Colombia and the USA.

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- 2004** Retises CT becomes one of the best-selling peels internationally.

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- 2009** Launch of Ferulac Peel, the first peel based on nanotechnology.

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- 2012** New subsidiaries in Mexico and India.

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- 2013** Launch of Target Nanopeel, the first effective peel for vascular melasma.

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- 2014** Launch of DNA Recovery Peel, the first DNA repairing peel.

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- Launch of Nanopore Stylus, an electrical microneedling device.

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- 2015** New subsidiaries in Taiwan, United Kingdom, Germany, Russia, Brazil, Dominican Republic and El Salvador.

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- 2016-2018** Nanopore Stylus 02, Ferulac Valencia & TCA Madrid, PAN Therapy, new subsidiaries, etc.

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- 2019** New range of Fillderma hyaluronic acid fillers. Opening of subsidiary in China.

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- 2020** Launch of Sucses Peel, the first peel to rejuvenate senescent fibroblasts.

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- 2021** Launch of a new system of electrical microneedling, NANOPORE PEN: more versatile, lighter, and wireless.

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- 2022** Launch of the gynecoesthetics line Lactyferin Intimate Peel, for whitening and genital rejuvenation.

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### Our mission

Satisfy our customers' needs, providing customized products for every skin type, through the use of comprehensive dermatology which combines cutting-edge technology with feedback from our customers.

### Vision for the future

Our aim is to become leaders in the dermatological product market through our expertise in research, development and brand internationalization.

### Values

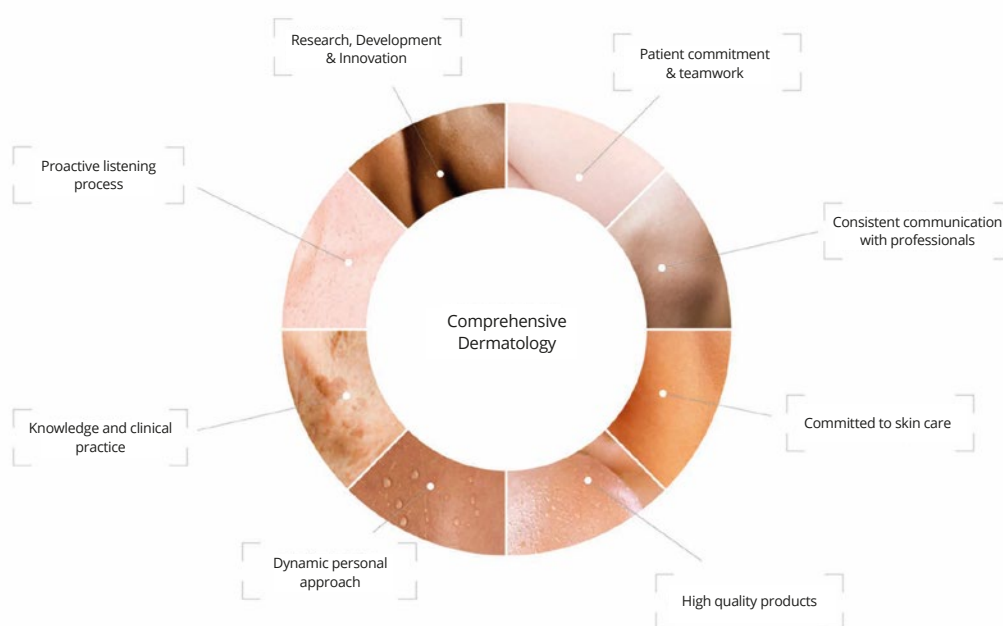
Knowledge, human touch, generosity. Our patients' skin is our *raison d'être*.

- Knowledge: we wish to improve technology and knowledge. Dermatology is part of our DNA.
- Human touch: people always come first.
- Generosity: we are dedicated to our customers and committed to meeting their needs.

Mediderma develops an important line of R&D, spurred by our dermatological studies and in partnership with the Aesthetic Medicine masters programmes from ten Spanish universities, the Spanish Society of Aesthetic Medicine (SEME), the Spanish Society of Medicine and Cosmetic Surgery (SEMCC) and the Spanish Association of Dermatology and Venereology (AEDV).

The key to our success lies in creating innovative, safe and effective products; customers and healthcare professionals who entrust us with their health; and our own technicians and commercial support staff, who provide excellent after-sales service.

Over the last decades, we have pursued a common goal: improving the service we provide to our physicians and their patients' quality of life.



medi+derma<sup>+</sup>  
professional care

## GLOBAL VISION

Sesderma is present in more than 50 countries and has subsidiaries in Colombia, USA, Mexico, Brazil, Dominican Republic, Puerto Rico, Panama, Peru, Costa Rica, Guatemala, Bolivia, El Salvador, Spain, Portugal, Poland, United Kingdom, Italy, Russia, Romania, India and Taiwan.



We regularly participate in national and international conferences on dermatology and dermo-cosmetics: AEDV, SEME, AAD, Cosmoprof, etc.

## Innovation and efficacy at the service of people

Our company has its own department dedicated to Research & Development. Mediderma leads the way in nanotechnology applied to the manufacturing of dermo-cosmetic products. We use revolutionary developments in nanotechnology to our advantage, transporting active ingredients into the deepest layers of the skin to achieve unprecedented results.

## QUALITY ASSURANCE

In keeping with high quality standards, Mediderma operates with standardized processes to improve efficacy and efficiency. Our Quality Management System is endorsed and sustained by ISO Certification 9001 since April 2005.



NANOTECH

## NANOTECHNOLOGY

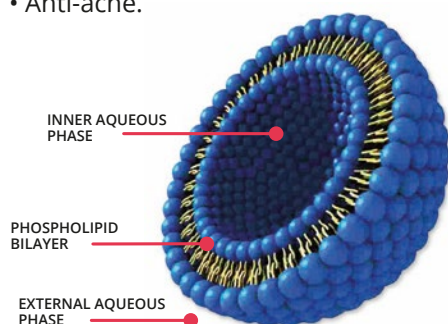
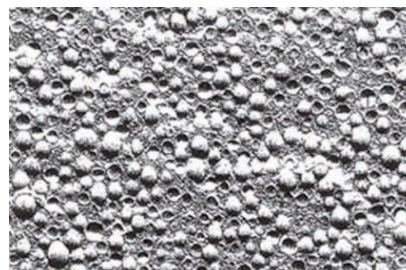
Technology that enables the transport of active ingredients in nanometric liposomes with high penetration power.

### Main features of liposomes

- They are tiny vesicles mainly made up of phospholipids.
- Their composition and structure is similar to that of the cell membrane.
- They transport active ingredients (liposoluble and hydrosoluble) which they release in their action target.
- They protect the encapsulated active ingredients and provide optimum stability to the formulation.
- Administration can be topical, oral, through the ear canal, ophtalmic and injectable.
- They enable a lesser amount of active ingredients due to their level of penetration and controlled release.

### Phosphatidylcholine, its main ingredient, has the following PROPERTIES:

- Epithelializing.
- Anti-inflammatory.
- Bactericidal.
- Anti-acne.



### BENEFITS

- Greater penetration
- Higher stability
- More flexibility
- Generally Regarded As Safe (GRAS)

### OUR LIPOSOMES

Sesderma uses pharmaceutical grade liposomes, with small, regular particle size (between 50 and 150 nm). They are unilamellar, with a single bi-layer.

# WHAT IS A PEEL?

The term “peel”, literally means to strip off or come off in sheets or scales. In dermo-cosmetics, peels are used to cause an accelerated skin cell turnover for different purposes: cleansing, nourishing, moisturizing, astringency, to reduce the effects of aging, anti-seborrheic action, depigmenting, etc.

Nowadays, chemical peels are regarded as a better and less invasive treatment option which helps keep a healthy, beautiful skin, and can also contribute to inhibiting the signs of aging. Their use is not limited to single treatments, since they are often used as complements or basic steps in other dermo-cosmetic procedures, such as microdermabrasion, mesotherapy, skin fillers, etc.

According to the depth of action of the substance in use, the peel can be:

- **Superficial:** causes the destruction of the stratum corneum and partial destruction of the epidermis.
- **Medium depth:** causes total epidermal destruction and total or partial destruction of the papillary dermis.
- **Deep:** induces the total destruction of the epidermis and the dermis reaching the mid reticular dermis.

The effectiveness of a peel depends on multiple factors, such as the expertise in the substance used, the characteristics of the skin (phototype, thickness, ethnic background, hypersensitivity), the formulation of each substance (concentration, pH), contact time, etc.

## Skin phototype

Selecting a peel depends greatly on the patient's skin type. FITZPATRICK SKIN TYPE CHART.

| PHOTOTYPE  | 0      | I      | II        | III         | IV       | V           | VI          |
|------------|--------|--------|-----------|-------------|----------|-------------|-------------|
| HAIR COLOR | White  | Red    | Blond     | Blond-brown | Chestnut | Chestnut    | Black       |
| SKIN COLOR | White  | Pale   | Light     | Light       | Dark     | Dark        | Black       |
| SUNBURN    | Always | Always | Frequent  | Frequent    | Rare     | Exceptional | Exceptional |
| TANNING    | No tan | No tan | Light tan | Mild tan    | Dark tan | Dark tan    | Dark tan    |

Lower phototype skin has better tolerance to chemical agents, while higher phototype skin is more easily irritated.

## Relevant aspects of a chemical peel

### 1. Concentration of active ingredients

Higher concentration provides greater strength, increased efficacy and higher irritability.

### 2. pH level of the peel

The ideal peel must be formulated at a pH near the pKa (pH at which the levels of free acid and salt are equivalent) of the acid used.

Therefore, as the pH increases, the degree of exfoliation is reduced.

- If  $\text{pH} = \text{pKa}$  → the formulation contains 50% of free acid and 50% of salt.
- If  $\text{pH} > \text{pKa}$  → the formulation contains more salt milder.
- If  $\text{pH} < \text{pKa}$  → the formulation contains more acid stronger.

### 3. Texture of the peel

#### GEL

- The depth of the peel depends on the gel's contact time with the skin.
- Wash to neutralize.
- Slow penetration = less irritation.

#### SOLUTION

- The depth of the peel depends on the amount of solution and the number of coats applied.
- Let the solution dry (approx. 3 minutes after each coat application).

## SESGLICOPEEL



### SESGLICOPEEL CLASSIC

100 ml - pH 1.5 - 2.5

#### COMPOSITION

- 52.5% Glycolic acid

#### INDICATION

Skin aging. Preparatory peel.

### SESGLICOPEEL S

100 ml - pH 2.0 - 2.6

#### COMPOSITION

- 20% Lactic acid
- 15% Glycolic acid
- 10% Salicylic acid
- 5% Citric acid

#### INDICATION

Oily and/or acne prone skin (hormonal), hyper-keratolytic conditions (psoriasis, seborrheic dermatitis) and acne scars.

### SESGLICOPEEL K

100 ml - pH 2.0 - 3.0

#### COMPOSITION

- 33% Glycolic acid
- 7% Kojic acid
- 6% Lactic acid
- 5% Citric acid
- 3% Salicylic acid

#### INDICATION

Hyperpigmentation in sensitive skin and high phototypes.  
Acne and redness-prone skin.

### SESGLICOPEEL KH

100 ml - pH 1.5 - 2.5

#### COMPOSITION

- 33% Glycolic acid
- 10% Lactic acid
- 9% Citric acid
- 5% Kojic acid
- 3% Salicylic acid
- 2% Alpha-arbutin

#### INDICATION

Hyperpigmentations in low skin phototypes.

## DIRECTIONS

Apply **SesglCOPEEL** using a gauze, starting from the least sensitive areas in the skin and moving toward the most sensitive ones (forehead, cheeks, submandibular region, chin, upper lip, and nose).

Allow to act for 5 to 10 minutes or until the treatment endpoint is reached: mild redness without flaking. Once the time is over, in order to stop the peel from acting and penetrating deeper into the skin, neutralize it by washing the affected area with plenty of water. After rinsing, to ensure a complete neutralization of the peel, a coat of neutralizing lotion may be applied.

After application, monitor any areas that are warmer to the touch and any erythema and properly neutralize.

If there are more than three affected areas, the whole area of the peel should be neutralized.

During application, it is normal for patients to feel a slight tingling sensation on the skin. This will subside after a few minutes.

# SESGLICOPEEL



## SESGLICOPEEL EXFOLIATING MASK

100 ml - pH 2.0 - 3.0

### COMPOSITION

· 30% Free glycolic acid

### INDICATION

Peel with white clay mask (kaolin) texture, indicated for dry and mature skin.

### DIRECTIONS

Apply a thin coat over the whole area. Allow to work for 5-10 minutes and remove by rinsing with water.

### Properties of glycolic acid

Glycolic acid (GA) is one of the most commonly used chemical substances in superficial peels.

It is highly water-soluble and contains small molecules. These qualities grant it an increased transepidermal penetration capacity which might occasionally cause slight irritation after application. This AHA causes a number of total or partial changes in the epidermis and the papillary dermis.

The procedure generates skin alterations by stimulating epidermal proliferation through the removal of specific layers of altered skin or the induction of tissue inflammatory reactions which are not yet properly understood.

After several applications of this type of peel, skin changes may be observed, such as new collagen deposits and an increase of GAGs in the papillary dermis, which contribute to the repair of photodamaged skin.

### +info

- Tingling sensation (in formulations with glycolic acid).
- No need to wait before applying makeup.
- Application of tretinoin and 15-20% glycolic acid application can be resumed after 72 hours.
- Does not generally produce flaking.

## MANDELAC



### MANDELAC SOLUTION

60 ml - pH 1.0 - 2.0

#### COMPOSITION

- 40% Mandelic acid

#### INDICATION

Acne-prone or seborrheic skin, or skin affected by folliculitis or redness.



### MANDELAC C

60 ml - pH 0.5 - 1.5

#### COMPOSITION

- 30% Citric acid
- 20% Mandelic acid

#### INDICATION

Aging skin.



### MANDELAC L

60 ml - pH <1.5

#### COMPOSITION

- 35% Mandelic acid
- 20% Lactic acid

#### INDICATION

Uneven pigmentation and blemishes.



### MANDELAC T

60 ml - pH <1.0

#### COMPOSITION

- 20% Mandelic acid
- 5% Thioglycolic acid
- 2.5% Phytic acid

#### INDICATION

Hemosiderotic pigmentations (dark circles, sclerosis of varicose veins, etc.).

## DIRECTIONS

### MANDELAC SOLUTION, C AND L

- Hydroalcoholic solutions.
- Apply coat by coat (1 to 3) using a gauze impregnated in the solution. Wait for the solution to dry before applying the next coat.
- Do not remove.

### MANDELAC T

- Light gel texture.
- Apply evenly over the whole area to be treated. Allow to act for 6-12 minutes on the face and 15-20 minutes when applied on other areas of the body.
- Remove with plenty of water.

# MANDELAC



## MANDELAC EXFOLIATING GEL

100 ml - pH 1.0 - 2.0

### COMPOSITION

• 40% Mandelic acid

### INDICATION

Aged skin. Uneven pigmentation and blemishes (liver spots, pregnancy, contraceptives).

### DIRECTIONS

- Gel texture.
- Apply evenly over the whole area to be treated and allow to act for 3-8 minutes.
- Remove with plenty of water.

### Properties of mandelic acid

Mandelac is a line of products formulated with mandelic acid, especially recommended for sensitive skin or skin that is intolerant to other alpha hydroxy acids (AHAs).

Mandelic acid, also known as amygdalic acid or 2-Phenylglyoxylic acid, is an AHA derived from the hydrolysis of bitter almond extract.

It is commonly used for the treatment of photo-aging, irregular pigmentation, non-cystic inflammatory acne and for preparing the skin before and after laser resurfacing.

It is suitable for sensitive skin, since its large molecule size allows for slower penetration through the stratum corneum, without causing itching or irritation.

#### • Great dermal renovation capacity

The pKa of mandelic acid is 3.41 so its capacity to increase the synthesis of collagen, elastin and glycosaminoglycans (GAGs) in the papillary dermis is greater than that of other AHAs such as glycolic acid (pKa=3.83).

#### • Depigmenting action

Melasma, post-inflammatory hyperpigmentations, and lentigines improve with products based on mandelic acid. In many cases, melasma improves up to 50% after one month of treatment using products with 10% mandelic acid. No post-inflammatory hyperpigmentation has been observed in patients with dark phototypes.

#### • Sebum regulating, antimicrobial, and antibacterial action

The chemical structure of mandelic acid is similar to that of other broad-spectrum antibiotics.

It controls and normalizes the amount of oil in the skin by penetrating into the hair follicle and reducing the population of *P. acnes*, improving the appearance of skin with inflammatory pustules, blackheads, papular acne, folliculitis, and rosacea.

Preparing the skin with mandelic acid 2-4 weeks before and after laser resurfacing prevents infections caused by gram-negative bacteria.

## +info

#### Difference between gel and solution peels

Peels with gel texture have a more prolonged action than solution peels.

The formation of the mask, and thus the drying process of gel peels, is slower. Consequently, the products act for a longer time, penetrating and acting at deeper levels in the skin.

## PYRUVIC PEEL



### PYRUVIC PEEL LA

60 ml - pH <1.0

#### COMPOSITION

- 25% Pyruvic acid
- 25% Lactic acid

#### INDICATION

Sensitive skin, dark skin (phototypes IV to VI). Preparatory or initiation peel for subsequent treatments with higher concentrations of pyruvic acid.



### PYRUVIC PEEL P

60 ml - pH <1.0

#### COMPOSITION

- 40% Pyruvic acid
- 5% Lactic acid

#### INDICATION

Medium-depth wrinkles, acne-prone skin and acne marks.



### PYRUVIC PEEL PLUS

60 ml - pH <1.0

#### COMPOSITION

- 50% Pyruvic acid
- 5% Lactic acid

#### INDICATION

Deep wrinkles, flaccidity, acne scars, and stretch marks.

### Properties of pyruvic acid

It causes the following effects on the epidermis and dermis: reduces the cohesion of the epidermal corneocytes and prevents the thickening of the corneal layer. Exfoliation takes place without drying the skin, as pyruvic acid hydrolyzes into lactic acid, an alpha hydroxy acid with moisturizing properties, forming a protective film that prevents the skin from dehydrating.

Due to its keratolytic, sebum regulating, and antimicrobial action, it is indicated for the treatment of oily skin.

Stimulation of collagen, elastin, and dermal glycoprotein synthesis is higher than that of glycolic acid peels and similar to that induced by TCA, but without discomfort and causing only mild erythema.

## DIRECTIONS

Thoroughly cleanse and degrease skin and protect sensitive areas. Apply 2-3 coats of the peel, wait for the solution to dry before applying the next coat. Mild skin redness indicates that the desired depth has been reached.

To enhance the penetration of pyruvic acid into the skin, it is recommended to apply first one coat of any peel with salicylic acid (Salipeel, Salipeel DS, Spa Peel Classic or Spa Peel Lightening).

# SUCSES

## Properties of succinic acid

Succinic acid is a dicarboxylic acid produced and stored in mitochondria which stimulates the production of ATP (cellular energy), thus activating the cell metabolism.

In addition, succinic acid blocks the action of free radicals, protecting cells against oxidative damage.



## SUCSES PEEL STEP 1

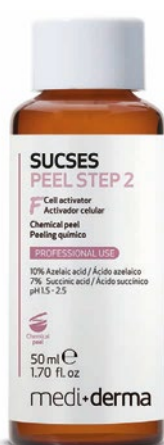
50 ml - pH 1.5 - 2.5

### COMPOSITION

- 7% Azelaic acid
- 7% Succinic acid
- 3.6% Lactic acid
- Retinol

### INDICATION

Aged skin. Beneficial for acne-prone and blemished skin.



## SUCSES PEEL STEP 2

50 ml - pH 1.2 - 2.2

### COMPOSITION

- 10% Azelaic acid
- 7% Succinic acid
- 7% Citric acid

### INDICATION

Aged skin. Beneficial for acne-prone and blemished skin.

## DIRECTIONS

1. Cleanse and degrease the zone and protect delicate areas with Silkses skin moisturizing protector.
2. Apply 1-2 coats of Sucses Peel Step 1, allowing the solution to dry between coats.
3. Apply 1-2 coats of Sucses Peel Step 2, allowing the solution to dry between coats until a light white mask forms.
4. Apply 1-2 coats of Sucses Peel Nano-additive Mist and massage the area.
5. Seal the treatment by applying a thin coat of Sucses Sealing Gel and allow to act for 6-8 hours.
6. Hand the patient Sucses post-treatment cream for homecare use.

## SUCSES



### SUCSES NANO ADDITIVE

30 ml

#### COMPOSITION

- Succinic acid
- Azelaic acid
- Growth factors
- Hyaluronic acid (LMW)

#### INDICATION

Aged skin. Beneficial for acne-prone and blemished skin.

### SUCSES SEALING GEL

15 ml - pH 4.0 - 5.0

#### COMPOSITION

- Azelaic acid
- Succinic acid
- Glycolic acid
- Mandelic acid
- Retinal

#### INDICATION

Aged skin. Beneficial for acne-prone and blemished skin.

#### SUCSES Post-treatment cream

Post-treatment cream composed of succinic acid, adenosine triphosphate (ATP), ribose, shea butter, and ceramides.



# NOMELAN FENOL



## NOMELAN FENOL LIGHT

60 ml - pH <1.0

### COMPOSITION

- Phenol
- Trichloroacetic acid
- Glycolic acid
- Salicylic acid
- Ascorbic acid
- Mandelic acid
- Phytic acid
- Retinol
- Ferulic acid

### INDICATION

Superficial wrinkles and acne. Higher phototypes.



## NOMELAN FENOL MEDIUM

60 ml - pH <1.0

### COMPOSITION

- Phenol
- Trichloroacetic acid
- Glycolic acid
- Salicylic acid
- Ascorbic acid
- Mandelic acid
- Phytic acid
- Retinol
- Ferulic acid

### INDICATION

Medium-depth wrinkles and acne scars.



## NOMELAN FENOL FORTE

20 ml - pH <1.0

### COMPOSITION

- Phenol
- Trichloroacetic acid
- Glycolic acid
- Salicylic acid
- Ascorbic acid
- Mandelic acid
- Phytic acid
- Retinol
- Ferulic acid

### INDICATION

Focal application, deep wrinkles, stretch marks, and flaccidity.



## NOMELAN FENOL KH

60 ml - pH <1.0

### COMPOSITION

- Phenol
- Trichloroacetic acid
- Alpha-arbutin
- Kojic acid
- Glycolic acid
- Salicylic acid
- Ascorbic acid
- Mandelic acid
- Phytic acid
- Retinol

### INDICATION

Hyperpigmentations in low phototypes (I-III).

## DIRECTIONS

1. Cleanse and degrease the skin and protect sensitive areas with **Silkses skin moisturizing protector**.
2. Apply **Nomelan Fenol Light, Medium, FD or KH** on the affected area with a gauze soaked in the solution, tapping gently. Apply quickly and evenly, without rubbing.
  - Spread the product until you reach the earlobes and forehead, 2 mm behind the hairline.
  - Allow each coat to dry (around 2-3 minutes) before applying the next one.
  - If needed, apply **Nomelan Fenol Forte** focally over the lesion (lip wrinkles, deep wrinkles, lentigines...) using a gauze or cotton swab soaked in the solution.
3. The number of coats will depend on skin thickness and type, as well as on the planned endpoint. The depth of the effect will depend on the number of coats.
  - On light skin (phototypes I-III), 2 to 4 coats are recommended.
  - On dark skin (phototypes IV-VI), do not apply more than 2 coats in the first session.
4. This type of solution is not rinsed off but rather sealed. Seal treatment by applying a thin coat of **Retises Forte** and allow to act for 10 hours approximately.
5. Hand out a post-treatment kit to the patient.

# NOMELAN FENOL



## NOMELAN FENOL FD

60 ml - pH <1.0

### COMPOSITION

- Phenol
- Trichloroacetic acid
- Kojic acid
- Diacetyl boldine
- Undecylenoyl phenylalanine
- Glycolic acid
- Salicylic acid
- Mandelic acid
- Phytic acid
- Retinol

### INDICATION

Hyperpigmentation in higher phototypes (IV-VI).

Line of products aimed at maintaining the thickness of the stratum corneum and stimulating dermoepidermal cell turnover.

Solutions for chemical peels with phenol, trichloroacetic acid, retinoic acid, and a combination of hydroxy acids (glycolic, ascorbic, salicylic, and mandelic acid), as well as phytic acid.

### Properties

- Non-buffered hydroalcoholic solution: pH 0.5
- Painless: no analgesics needed during application.
- The depth of the peel will depend on the number of coats applied.
- Maximum application per session: 5 ml.
- Results in 7 days: renewed, luminous skin with even tone and texture.
- There is no induction of hyper/hypo-pigmentation.
- Number of treatments: 3 or 4 peels with 21 to 30-day intervals.

| TYPES                        | ACTIVE INGREDIENTS  | ACTION                                                                                                                                                                                 | EFFECTS                                                                                                                                                         |
|------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1st GROUP<br>CHEMICAL AGENTS | TCA                 | Coagulation of proteins → Destruction of the epidermis.                                                                                                                                | New tissue → more elastic and firmer skin.                                                                                                                      |
|                              | PHENOL              | 1. Powerful keratolytic effect → Coagulation of proteins: breaks the sulfur bridges in keratin.<br>2. Anesthetic effect on nerve endings in the upper dermis.<br>3. Antiseptic action. | 1. Epidermal removal → thinner, softer, and more homogeneous skin.<br>2. Temporary numbness of the upper lip during application.<br>3. Improves skin with acne. |
| 2nd GROUP                    | RETINOL             | 1. Normalizes keratinization.<br>2. Stimulates collagen synthesis + antiglycation activity + repairing action.<br>3. Normalizes activity of melanocytes.                               | 1. Improves quality and appearance of the skin.<br>2. Reduces the depth of the wrinkles.<br>3. Lightens blemishes.                                              |
|                              | AHAs                | Moistening, keratoplastic, keratolytic, and sebum regulating properties.                                                                                                               | Firmer, more resistant, and moisturized skin.                                                                                                                   |
|                              | SALICYLIC           | Keratolytic and comedolytic action.                                                                                                                                                    | Unclogs comedones. Skin is softer, thinner and free from excess oil.                                                                                            |
|                              | PHYTIC              | Whitening agent → blocks iron and copper → Prevents the formation of ROS.                                                                                                              | Lightens blemishes and prevents oxidative stress.                                                                                                               |
| 3rd GROUP                    | DEPIGMENTING AGENTS | KH → Kojic acid + Alpha-arbutin.<br>FD → Undecylenoyl phenylalanine + Diacetyl boldine + Kojic acid.                                                                                   | Acts by inhibiting melanogenesis through different routes.                                                                                                      |
| 4th GROUP                    | EXCIPIENTS          | Adjuvant components (PPG, AH, H <sub>2</sub> O) → Hydroalcoholic base.                                                                                                                 | Limits the absorption of the peel.                                                                                                                              |

### Nomelan Fenol Pack

- Light
- Medium
- Forte



### Post-treatment kit

- HIDRAVEN Foamy soap free cream
- NOMELAN C Post-treatment care cream
- SILKSES Skin moisturizing protector
- RETISES CT Yellow Peel



# NOMELAN CAFEICO



## NOMELAN CAFEICO STEP 0

60 ml - pH 2.0 - 3.0

### COMPOSITION

- 25% 4n-butylresorcinol
- 8% Salicylic acid
- 5% Lactic acid
- 5% Citric acid

### INDICATION

Preparatory peel to use in combination with the rest of Nomelan Cafeico peels.



## NOMELAN CAFEICO LIGHT

60 ml - pH <1

### COMPOSITION

- 7.5% Trichloroacetic acid
- 4% Salicylic acid
- 3% Caffeic acid
- 2% Glycolic acid
- 1% Phytic acid
- 1% Mandelic acid
- 1% Ferulic acid
- 1% Ascorbic acid
- Retinol

### INDICATION

Superficial wrinkles, superficial hyperpigmentation and acne scars.



## NOMELAN CAFEICO FORTE

60 ml - pH <1

### COMPOSITION

- 15% Trichloroacetic acid
- 3% Caffeic acid
- 2% Salicylic acid
- 1% Phytic acid
- 1% Mandelic acid
- 1% Ferulic acid
- 1% Ascorbic acid
- Rosemarinic acid
- Retinol

### INDICATION

Moderate or deep wrinkles, scars and stretch marks.

## DIRECTIONS

1. Cleanse and degrease the skin and protect sensitive areas with **Silkses skin moisturizing protector**.
2. Apply one coat of **Nomelan Cafeico step 0** using a gauze soaked in the solution. Proceed evenly and quickly without rubbing and allow it to dry.
3. Apply coats (one at a time) of **Nomelan Cafeico Light, Forte or Depigmenting**, evenly and quickly, without rubbing.
  - If needed, apply **Nomelan Cafeico Forte** focally on the lesion.

The number of coats will depend on skin type / thickness and the planned endpoint. The depth of the effect will depend on the number of coats.

- In light skin (phototypes I-III), 2 to 4 coats are recommended.
  - In dark skin (phototypes IV-VI), do not apply more than 2 coats in the first session.
4. Seal the treatment with **Retises Forte** and allow to act for approximately 8-10 hours.
  5. Hand out a post-treatment kit to the patient.

# NOMELAN CAFEICO



## NOMELAN CAFEICO BLEACHING

60 ml - pH <1

### COMPOSITION

- 15% Trichloroacetic acid
- 3% Caffeic acid
- 2% Undecylenoyl phenylalanine
- 2% Kojic acid
- 2% Glycolic acid
- 1% Salicylic acid
- 1% Phytic acid
- 1% Mandelic acid
- 1% Ferulic acid
- 1% Ascorbic acid
- Retinol
- Diacetyl boldine

### INDICATION

Hyperpigmentation.

Line of products aimed at maintaining the thickness of the stratum corneum and stimulating cell turnover.

The Nomelan Cafeico line of peels is presented as an alternative to peels containing phenol (Nomelan Fenol).

- **Caffeic acid** is a phenol derivative with antioxidant properties. It protects the cell's DNA and has chemopreventive action. It also inhibits tyrosinase, an enzyme involved in the process of melanogenesis. It modulates immunological alterations and is an effective antifungal agent.

### PROPERTIES

- Hydroalcoholic solutions: pH 1.0 - 2.5
- Easy to use and quick treatment: 15 minutes.
- It is not unusual for patients to experience an itching or burning sensation during the application of this peel.
- The depth of the peel will depend on the number of coats, the presentation used and the sealing with retinol.

### Post-treatment Kit

- HIDRAVEN Foamy soap-free cream
- NOMELAN C Post-treatment care cream
- SILKSES Skin moisturizing protector
- RETISES CT Yellow Peel



RETISES



RETISES  
FORTE CREAM

15 ml - pH 3.7 - 4.3

COMPOSITION

- 10% Retinol
- 1% Retinyl propionate

INDICATION

Intensive treatment of the signs of aging, hyperpigmentation and distension stretch marks on the skin.

DIRECTIONS

RETISES FORTE CREAM

- Apply on the area to be treated or focally on the lesion. Allow to act for approximately 8 hours. Wash the treated area.



RETISES CT  
YELLOW PEEL SACHETS

10x5 ml sachets  
pH 5.0 - 6.0

COMPOSITION

- 4% Retinol
- 1% Retinyl propionate

INDICATION

Especially indicated as a sealing product, for promoting and increasing exfoliation in mild sebum regulating, anti-aging, and depigmenting peels or microneedling treatments.

RETISES CT YELLOW PEEL SACHETS

- Apply one or two thin coats of the retinol cream. Leave for 6-8 hours, then rinse off with mild soap and water.



RETISES CT  
YELLOW PEEL

6x1.5 ml ampoules / 6x5 ml sachets  
pH 5.0-6.0

COMPOSITION

- Ampoules:**
- 10% Ascorbyl glucoside
  - 5% Niacinamide
- Sachets:**
- 4% Retinol
  - 1% Retinyl propionate

INDICATION

Treatment of the signs of aging, hyperpigmentation and distension stretch marks on the skin.

RETISES CT YELLOW PEEL

- Apply 1/2 or 1 ampoule of vitamin C and wait a few minutes. Apply a thin coat of retinol cream on the area. Allow to act for approximately 8 hours. Wash the treated area.

# RETISES



NANOTECH



NANOTECH

## RETISES NANOPEEL 1% GEL

15 ml

### COMPOSITION

- Liposomal retinol

### INDICATION

Photo-aging, hyperpigmentation, scars and distension stretch marks.

## RETISES NANO 1% MIST

20 ml

### COMPOSITION

- Liposomal retinol

### INDICATION

Treatment of signs of skin aging, acne and hyperpigmentation.

## Properties of retinol

Retinol is a retinoid precursor of retinoic acid. It accelerates mitosis, increases enzymatic activity and normalizes keratinization.

It nourishes the skin, prevents the appearance of new wrinkles, reduces the depth of existing wrinkles, and increases the skin's elasticity.

Furthermore, retinol reduces blemishes caused by excessive exposure to UV radiation, regulating mobility and proliferation of melanocytes.

These peels can be used in combination with other anti-aging, repairing or depigmenting treatments (chemical peels, laser, IPL...).

## +info

Liposomal presentations allow for the transport of retinol to the deepest layers of the skin, where it is released, causing no irritation.

## DIRECTIONS

### RETISES NANOPEEL 1% GEL

- Apply on the affected area or focally on the lesion. Allow to act for approximately 8 hours.
- After this time, wash the treated area.

### RETISES NANO 1% MIST

- Spray on the area to be treated or focally on the lesion. Allow to act for approximately 8 hours.
- After this time, wash the treated area.

## 3-RETISES



### 3-RETISES CT YELLOW PEEL

6x1.5 ml ampoules / 6x5 ml sachets

#### COMPOSITION

##### Ampoules:

3-vitC System (free ascorbyl glucoside, ethyl vitamin C liposomes, and sodium ascorbate), liposomal retinaldehyde, liposomal hyaluronic acid (VLMW), liposomal zinc, niacinamide.

##### Sachets:

3-Retinol System, liposomal hyaluronic acid (VLMW), liposomal zinc.

#### INDICATION

Two-step system that combines the strength of the **3-vitC System** with **3-Retinol System**, for a better antioxidant, depigmenting and anti-aging activity.

For the treatment of wrinkles, flaccidity, stretch marks and cutaneous pigmentations.

### 3-RETISES NANOPEEL 1% GEL

15 ml

#### COMPOSITION

· 1% 3-Retinol Liposomal System

#### INDICATION

For the treatment of wrinkles, flaccidity and stretch marks in sensitive skin.

#### Properties of 3-Retinol System

3-Retinol System combines 3 types of retinoids with different speeds of action: retinaldehyde with instant action, retinol with prolonged action, and retinyl, with delayed action. Retinoids are gradually and safely released onto the skin. As a result, the therapeutic level of the active ingredient is constant and its conversion is gradual according to the skin's needs.

Zinc supply enables the conversion of the different retinoids to retinoic acid and the very low molecular weight hyaluronic acid promotes the formation of the blend in the epidermis and dermis.

Peels may be combined with other anti-aging, repairing, depigmenting treatments as well as microneedling systems, laser, IPL, other chemical peels, etc.

## +info

The encapsulation of the active ingredients in liposomes avoids the oxidation processes that destabilize the active ingredient, improves tolerance, enhances the barrier function, and minimizes side effects in patients, such as dryness, redness, or exfoliation.

## DIRECTIONS

### 3-RETISES CT YELLOW PEEL

Use ½ or 1 ampoule and wait a few minutes. Apply a thin layer of the sachet cream and allow to act 6-8 h. When the contact time has elapsed, wash the treated area.

### 3-RETISES NANOPEEL 1% GEL

Apply a thin layer and allow to act 6-8 h. When the contact time has elapsed, wash the treated area.

## SES RETINAL ORANGE PEEL



### SES RETINAL ORANGE PEEL MIST

20 ml

#### COMPOSITION

- Liposomal retinaldehyde 0.75%
- Liposomal hyaluronic acid (VLMW)
- Liposomal zinc

### SES RETINAL ORANGE PEEL SEALING GEL

15 ml

#### COMPOSITION

- Liposomal retinaldehyde 0.75%
- Liposomal hyaluronic acid (VLMW)
- Liposomal zinc
- Growth factors

#### INDICATION

2-step system for the treatment of oily, acne-prone skin, pigmentations and signs of skin aging.

#### Properties of retinaldehyde

Retinaldehyde is the first precursor of retinoic acid with biological activity on the skin and fewer side effects.

This is an efficient topical agent for chrono and photo-aging as it increases the thickness of the epidermis and cutaneous elasticity, has anti-inflammatory properties since it reduces the levels of prostaglandins and interleukins and, unlike other retinoids, such as retinol or retinyl, has antibacterial properties against gram-positive bacteria such as *P. Acnes*, which makes it very useful in acne treatments.

Peels may be combined with other sebum regulating, repairing or depigmenting treatments, as well as microneedling systems, lasers, IPL, other chemical peels, etc.

#### +info

The encapsulation of the active ingredients in liposomes improves tolerance and minimizes side effects in patients, such as dryness, redness, or exfoliation.

To conceal the orange-looking colour of the peel, a few minutes after application of the sealing gel, use Mediderma by Sesderma Sunscreen with color SPF50 or Screenses fluid.

#### DIRECTIONS

Although they can be used separately, we recommend that they be used together to maximize their benefits.

After cleansing with Sensyses Liposomal cleanser and protecting the sensitive areas with a suitable product (Silkses Skin moisturizing protector), apply 1-2 layers of Ses-retinal Orange Peel mist with a massage until the solution is dry. Finish the treatment by sealing the area with Ses-retinal Orange Peel gel. Allow to act for 4 h approx. and wash the affected area with a gentle soap (Hidraven foamy soap free cream or Mediderma by Sesderma Soap-free foamy cream).

# GLYCOLIC ACID

The effect of this type of peel can be summarized in two steps:

- **Exfoliation:** eliminates dead cells and stimulates cell turnover.
- **Epidermolysis:** destroys epidermal cells.



## GLYCOLIC ACID 25%

60 ml - pH 1.0 - 1.5

COMPOSITION

· 25% Glycolic acid



## GLYCOLIC ACID 50%

60 ml - pH <1.0

COMPOSITION

· 50% Glycolic acid



## GLYCOLIC ACID 70%

60 ml - pH <1.0

COMPOSITION

· 70% Glycolic acid

INDICATION

Photo-aging. Hyperpigmentations and sunspots. Acne-prone skin.

### DIRECTIONS

- Apply evenly and quickly on the area to be treated, using a gauze. Allow to work for 3-5 minutes and remove the product by rinsing the area with water or using a neutralizing lotion.

# TCA



## TCA 25%

60 ml - pH <1.0

### COMPOSITION

· 25% Trichloroacetic acid

### INDICATION

Photo-aging and hyperpigmentations.



## TCA 35%

60 ml - pH <1.0

### COMPOSITION

· 35% Trichloroacetic acid

### INDICATION

Photo-aging and hyperpigmentations.



## TCA 50% CROSS

60 ml - pH <1.0

### COMPOSITION

· 50% Trichloroacetic acid

### INDICATION

Acne scars, medium to deep wrinkles and focalized hyperpigmentation disorders.

## Properties of trichloroacetic acid

Trichloroacetic acid removes skin layers that are aged, damaged, or deteriorated due to all types of organic or external processes. It causes skin proteins to coagulate, consequently destroying the epidermal layer that will be replaced by new epidermis and connective tissue.

## DIRECTIONS

### TCA 25 · 35%

Apply the peel with a gauze having previously protected eye, nose and mouth areas. Allow to act for a few minutes and wash off with water. If irritation occurs, wash immediately with plenty of water.

### TCA 50% CROSS

Apply using the CROSS technique, focally by layers onto affected area. Allow to act for a few minutes and apply a compress/cotton soaked in water upon the affected area.

# TCA MADRID SIMPLE PEEL

Peel system with synergistic action that allows to combine, in the same application, TCA and a Booster Solution rich in AHAs, vitamin C and phytic acid, in order to reduce the final concentration of acids, minimize the adverse effects and maximize the benefits.

## +info

Depending on the concentration of TCA applied to the skin, we can carry out superficial, medium or deep peels. In concentrations of up to 20% we talk about superficial peels, between 20-35% medium-superficial peels, in concentrations of 35-50 % medium-deep peels and between 50-70% deep peels.



### TCA MADRID SIMPLE PEEL SOFT

5 x 2,5 ml TCA Solution  
5 x 2,5 ml Booster Solution  
pH < 1.0

#### COMPOSITION

- TCA SOLUTION:
- 15% Trichloroacetic acid (\*)
- BOOSTER SOLUTION:
- 29.7% Lactic acid
  - 10% Ascorbyl glucoside
  - 3% Citric acid
  - 1.25% Phytic acid

#### INDICATION

Fine lines, dull and sallow skin.

(\*) The final concentration of trichloroacetic acid applied to the skin after the blend of the two vials is 7.5%.



### TCA MADRID SIMPLE PEEL MEDIUM

5 x 2,5 ml TCA Solution  
5 x 2,5 ml Booster Solution  
pH < 1.0

#### COMPOSITION

- TCA SOLUTION:
- 30% Trichloroacetic acid (\*)
- BOOSTER SOLUTION:
- 29.7% Lactic acid
  - 10% Ascorbyl glucoside
  - 3% Citric acid
  - 1.25% Phytic acid

#### INDICATION

Anti-aging action (reduces wrinkles and clarifies superficial pigmentations) and sebum-regulating action (unclogs pores).

(\*) The final concentration of trichloroacetic acid applied to the skin after the blend of the two vials is 15%.



### TCA MADRID SIMPLE PEEL FORTE

5 x 2,5 ml TCA Solution  
5 x 2,5 ml Booster Solution  
pH < 1.0

#### COMPOSITION

- TCA SOLUTION:
- 60% Trichloroacetic acid (\*)
- BOOSTER SOLUTION:
- 29.7% Lactic acid
  - 10% Ascorbyl glucoside
  - 3% Citric acid
  - 1.25% Phytic acid

#### INDICATION

Remodeling action as it promotes the synthesis of collagen and elastin and clarifying action on the spots.

(\*) The final concentration of trichloroacetic acid applied to the skin after the blend of the two vials is 30%.

## DIRECTIONS

Blend the contents of vial 1 (TCA Solution) and vial 2 (Booster Solution) in a bowl. Apply the mixture in coats with a brush or a gauze, starting from the most resistant areas to the most sensitive. Wait 2-3 minutes between coats until the solution has dried.

- SOFT:** Mild erythema.  
**MEDIUM:** Erythema with isolated frosting areas.  
**FORTE:** Frosting of the skin with base erythema. Focal application only.

# AZELAC



## Properties of azelaic acid

Azelaic acid regulates sebum production, normalizes keratinization, is bacteriostatic, inhibits the proliferation of reactive oxygen species and regulates pigmentation.

## AZELAC M

60 ml - pH 1.0 - 2.0

### COMPOSITION

- 18% Salicylic acid
- 15% Azelaic acid
- 10% Mandelic acid

### INDICATION

Acne-prone skin, hyperpigmentation, redness and photo-aging.

## AZELAC RU

60 ml - pH <1.0

### COMPOSITION

- 20% Azelaic acid
- 10% Mandelic acid
- 5% Phytic acid
- 5% 4n-butylresorcinol
- 2% Ferulic acid

### INDICATION

Hyperpigmentation and photo-aging.

## AZELAC PEEL AZ

100 ml - pH 2.5 - 3.5

### COMPOSITION

- 20% Azelaic acid
- 4% Lactic acid
- 2% Silybum marianum extract (silymarin)

### INDICATION

Oily skin prone to acne and/or redness, folliculitis, hyperpigmentation.

## DIRECTIONS

**AZELAC SYSTEM:** different combinations of treatments may be applied depending on the pathology.

**Photo-aging and hyperpigmentation treatment:** Apply 2 coats of **Azelac M** using a gauze soaked in the solution, starting from the least sensitive areas and moving toward the most sensitive ones, waiting for the solution to dry before applying the next coat. Apply 2 coats of **Azelac Ru** and allow the solution to dry.

**To enhance the treatment,** apply 1-2 coats of **Azelac Ru**, focally, on the lesion. Next, apply one coat of **Azelac Peel AZ exfoliating gel**. Do not wash. End the treatment by sealing the area with **Retises Nano Peel 1% Gel**. Allow to act for approximately 8-10 hours.

**Treatment for oily, acne-prone skin:** Apply two coats of **Azelac M** using a gauze soaked in the solution, waiting for it to dry before applying the next coat. Next, apply 1 coat of **Azelac Peel AZ exfoliating gel**. Do not wash. End the treatment by sealing the area with **Retises Nano Peel 1%**. Allow to act for approximately 8-10 hours.

**To treat redness:** Apply 1-2 coats of **Azelac M** using a gauze soaked in the solution, waiting for it to dry before applying the next coat. Apply a thin coat of **Azelac Peel AZ exfoliating gel** and wait a few minutes. End the treatment by sealing the area with **Azelac moisturizing gel**.

## MELASPEEL

MELASPEEL  
K

60 ml - pH 2.3 - 2.7

## COMPOSITION

- 14% Lactic acid
- 12% Citric acid
- 5% Kojic acid
- 2% Salicylic acid

## INDICATION

Hyperpigmentations in higher skin phototypes. Oily skin, skin prone to acne, couperosis or redness.

MELASPEEL  
KH

60 ml - pH 2.0 - 2.4

## COMPOSITION

- 10% Lactic acid
- 10% Citric acid
- 5% Kojic acid
- 2% Salicylic acid
- 2% Alpha-arbutin

## INDICATION

Hyperpigmentations in low phototypes.

MELASPEEL  
TRX

60 ml - pH 2.0 - 3.0

## COMPOSITION

- 9% Citric acid
- 9% Lactic acid
- 5% Mandelic acid
- 2% Salicylic acid
- Cysteamine

## INDICATION

Stubborn hyperpigmentations with vascular component

MELASPEEL  
R

60 ml - pH 2.1 - 2.5

## COMPOSITION

- 14% Lactic acid
- 14% 4n-butylresorcinol
- 5% Citric acid
- 5% Kojic acid
- 2% Salicylic acid
- 2% Alpha-arbutin

## INDICATION

Hyperpigmentations. A more potent formulation than Melaspeel K and KH. Focal application.

## DIRECTIONS

Melaspeel products must be applied by coats.

Apply the peel using a gauze soaked in the solution, starting from the least sensitive areas of the face and moving toward the most sensitive ones. After the first coat is applied, wait approximately 3 minutes, allowing the solution to dry and penetrate. Next, apply each coat consecutively, always monitoring the skin between each application to assess the degree of erythema, and the presence or absence of a white mask. Once the last coat has been applied, seal the treated area with a slightly acidic pH cream (**Acglicolic Classic Forte Moisturizing gel-cream** or **Retises CT Yellow Peel**).

Applying more pressure with the gauze or using more solution increases the peel penetration. In dark-skinned patients, no more than 2 coats of solution with 4n-butylresorcinol should be applied, due to risk of inflammation. Fitzpatrick skin types I and II can tolerate up to 5-6 coats of the solution. In that case, different solutions may be combined, applying the weakest solution over the whole face and the strongest solution focally, on the lesions.

# MELASPEEL



## MELASPEEL J

60 ml - pH 2.0 - 3.0

### COMPOSITION

- 14% 4n-butylresorcinol
- 14% Salicylic acid
- 10% Lactic acid
- 2% Citric acid

### INDICATION

Acne-prone skin, acne marks.



## MELASPEEL J2

60 ml - pH 2.0 - 3.0

### COMPOSITION

- 25% 4n-butylresorcinol
- 8% Salicylic acid
- 5% Lactic acid
- 5% Citric acid
- 0.2% Glycolic acid

### INDICATION

Acne-prone skin, focal application. Hyperpigmentation and acne marks.



## MELASPEEL G

60 ml - pH 1.8-2.2

### COMPOSITION

- 14% Lactic acid
- 14% Salicylic acid
- 10% Glycolic acid
- 2% Citric acid

### INDICATION

Signs of skin aging.

### Jessner's formula

All the peels in this family originate from Jessner's formula. They are formulated with a hydroalcoholic base and their composition is a mixture of hydroxy acids (lactic, citric, and salicylic acids).

### +info

Melaspeel peels line are always sealed with a slightly acidic pH cream (Acglicolic Classic Forte Moisturizing gel-cream or a product of the Retises, 3-Retises, or Ses-retinal lines).

## FINAL ENDPOINT OF PEEL

When these peels are applied, the skin undergoes a series of visible changes that depend on the depth reached by the product:

### LEVEL 1

Very mild erythema  
Pseudo-frosting  
Minimal or inexistent desquamation (1-2 days)  
Tightening of the skin



### LEVEL 2

Shiny red erythema  
Focal frosted areas  
Mild desquamation (for 3-4 days)  
A brief burning sensation



### LEVEL 3

Deep erythema  
Significant frosted areas  
Intense desquamation (for 8-10 days)  
Burning sensation lasting 15-30 min.



The penetration level depends on skin preparation, the thickness of the stratum corneum, the sensitivity of the skin, the number of coats applied, and the technique used. In general, 1-2 coats are needed for a level 1 peel, 2-4 coats for a level 2 peel, and 4-6 for a level 3 treatment.

# TARGET © NANOPEEL SYSTEM



System of nanotechnological peels with entirely liposomal active ingredients. They act selectively and effectively on all types of pigmentations, even on vascular melasma that presents erythema and telangiectasias in the spot itself.

Lightens skin spots and evens out the skin tone, supporting the process of cell renewal, controls sebum production and reduces wrinkles.

## +info

To boost the treatment's result, use Nanopore Stylus 2 or a hand roller at a depth of 0.25mm before applying STEP1 and the focal application of STEP2.

### STEP 1 MIST

7 ml

#### COMPOSITION

- 4n-butylresorcinol
- Azelaic acid
- Diacetyl boldine
- Retinol & retinaldehyde
- Tranexamic acid

#### INDICATION

Whitening action.

### STEP 2 MIST

7 ml

#### COMPOSITION

- Tranexamic acid
- Growth factors (HGH & EGF)
- Vitamin C
- Retinaldehyde

#### INDICATION

Inhibits vascularization.

### STEP 3 MIST

7 ml

#### COMPOSITION

- 3-Retinol System
- 3-vit C system
- Azelaic system
- Alpha-Arbutin

#### INDICATION

Keratolytic & clarifying action.

### SEALING CREAM

4 ud x 3 ml

#### COMPOSITION

- Retinol

#### INDICATION

Dark spot corrector.

## DIRECTIONS

After cleansing and preparing the skin, apply 1 coat of **Ferulac Peel Classic** and massage the area until a light white mask appears. Apply 1-2 coats of **Target Nano Peel Step 1** by spraying the product over the area and massage gently to help the penetration of the active ingredients. Apply 1 coat of **Target Nano Peel Step 2** and massage the area. Spray again **Target Nano Peel Step 2** over the lesion. Apply 1-2 coats of **Target Nano Peel Step 3** (same as in Step 1). Complete the treatment by sealing the area with **Target Sealing cream** and allow to work for 8-10 hours. Then, wash the area with water and **Hidraven foamy soap free cream**. Hand out a **Target Nano Peel Post-treatment Kit** to the patient which they will use until the following medical treatment (3-4 weeks approx.)

#### Kit Target Nano peel post-treatment

- Sensyses Cleanser lightening.
- Target Liposomal serum.
- Target Cream.
- Hidraderm Hyal Moisturizing cream.



## MELASES TRX



### MELASES TRX TCA PEEL

50 ml pH 1.0 - 2.0

#### COMPOSITION

- 10% TCA
- 9% Lactic acid
- 10% Mandelic acid
- 1% *Withania somnifera*

#### INDICATION

Severe pigmentations with melanic and vascular components.

### MELASES TRX PEEL BOOSTER

50 ml pH 3.5 - 4.5

#### COMPOSITION

- 10% Lactic acid
- 1% Caffeic acid
- 1% Ferulic acid
- 1% Citric acid
- Pine bark extract
- Cysteamine

#### INDICATION

Depigmenting booster. Intense hydration.

#### PROPERTIES

- **Superoxide dismutase** (ILK-10) has a soothing and antioxidant effect that acts by reducing the formation of free radicals.
- **Pine bark extract** contains high levels of OPC, a type of phytonutrients of polyphenols flavonoids that has powerful antioxidant properties.
- ***Withania somnifera*** blocks the receptor of endothelin-1 disabling its expression and reducing the stimulation of melanogenesis.

## SALIPEEL

SALIPEEL  
SOLUTION

60 ml - pH 1.5 - 2.5

## COMPOSITION

- 25% Salicylic acid

## INDICATION

Oily acne-prone skin and scaly skin conditions.

SALIPEEL  
DS

60 ml - pH &lt;1.0

## COMPOSITION

- 30% Salicylic acid

## INDICATION

Oily, acne-prone skin and hyperkeratolytic conditions in high phototypes or sensitive skin. Uses the Macrogol (Polyethylenglycol) vehicle which makes it suitable for all skin types, even sensitive and dark skin.

SALIPEEL  
PLUS

60 ml - pH 1.5 - 2.5

## COMPOSITION

- 25% Salicylic acid
- 10% Azelaic acid

## INDICATION

Oily, acne-prone skin and scaling skin conditions. Skin that is used to salicylic acid. Body treatments.

## DIRECTIONS

Apply 1-2 coats of **Salipeel** using a gauze soaked in the solution. Apply quickly and evenly in 10-15 seconds. As the solution dries up, a slight white mask will begin to appear, which indicates the peel's endpoint. You can fan it or ventilate to relieve the burning sensation and to speed up the solution's drying process.

If you wish to wash the area, in order to remove the white mask for esthetic reasons, you can do so with gauzes soaked in water. If it is applied on an area that is barely visible (on the scalp, for instance), this step may be avoided.

# SALIPEEL



## SALIPEEL AMPOULES

6 x 3 ml - pH <2.0

### COMPOSITION

· 30% Salicylic acid

### INDICATION

Skin aging, hyperpigmentation and acne scars. Gel texture (slow action).

### DIRECTIONS

- Apply the contents of one ampoule onto affected area.
- Allow to act for 5 - 10 min and then remove the gel with plenty of water.

### Properties of salicylic acid (SA)

SA is mainly known for its keratolytic and comedolytic properties. The use of high concentrations of SA causes a white epidermolysis on papules, pustules and comedones a few minutes after the application. The upper part of the pustule frequently breaks, allowing the acid to act from the epithelia of the follicle towards the sebaceous gland.

It has the following properties: soothing, antipruritic, antiseptic, antimicrobial (reduces the population of *Propionibacterium acnes*), astringent, anti-aging (accelerates the elimination of corneocytes) and anti-epidermoplastic.

It is a safe peel without the risk of burns, particularly with products that include a hydroalcoholic vehicle in their formulation, as it evaporates rapidly and, after crystallization or once the product is dry, no further penetration of the active ingredients occurs. Every peel in this family contains 25-30% of salicylic acid and a pH between 0.5 - 2.5.

### +info

#### Frequency and number of applications.

In general, acne lesions respond rapidly to treatment (2-4 applications). Recommended use: apply every two weeks or once a month.

# SALIPEEL LIC



## SALIPEEL LIC

60 ml - pH 1.5 - 2.5

COMPOSITION

- 15% Salicylic acid
- 10% Citric acid
- 5% Ethyl citrate
- 1% Linoleic acid
- Linolenic acid



## SALIPEEL LIC NANO ADDITIVE

20 ml

COMPOSITION

- Salicylic acid
- Retinaldehyde
- AGEs (lauric, oleic, linoleic, linolenic, myristic)
- Citric acid
- Nordihydroguaiaretic acid
- Silanols
- Lactoferrin & lactoperoxidase
- Zinc

INDICATION

Acne-prone skin.



### Properties of salicylic acid

Salicylic acid has comedolytic, keratolytic, sebum regulating, calming, antiseptic, antimicrobial (reduces *Propionibacterium acnes*) and astringent properties.

### Properties of linoleic acid and ethyl citrate

Linoleic acid and ethyl citrate reduce the creation of DHT as they form an acidic environment that delays bacterial growth, therefore the level of bacteria remains under control.

## DIRECTIONS

Cleanse the skin with **Sensyses Liposomal cleanser** and protect the sensitive areas with a suitable product (**Silkses Skin moisturizing protector**), apply 1-2 coats of **Salipeel Lic** with a massage to enable the penetration of the active ingredients. You will notice a light white mask forming. Then, apply 1-2 coats of **Salipeel Lic Nano additive mist**, massaging after each coat. Once the solution dries, end the treatment sealing the treated area with **Retises Nano Peel 1% gel**. Allow to work for around 8 hours. After this time, the patient will wash it off with a gentle cleanser (**Hidraven Foamy soap free cream**).

## SPA PEEL



### SPA PEEL CLASSIC

60 ml - pH 0.5 - 1.5

#### COMPOSITION

- 15% Salicylic acid
- 8% Pyruvic acid
- 5% Lactic acid
- Retinol
- Succinic acid

#### INDICATION

Photo-aging, expression wrinkles. Actinic-like roughness, acne, oily skin prone to acne, and acne marks.



### SPA PEEL LIGHTENING

60 ml - pH 0.5 - 1.5

#### COMPOSITION

- 15% Salicylic acid
- 10% 4n-butylresorcinol
- 8% Pyruvic acid
- 5% Lactic acid
- 2% Undecylenoyl phenylalanine
- Retinol
- Diacetyl boldine

#### INDICATION

Hyperpigmentations, photo-aging marks and stretch marks.

The formulations of SPA peels are based on the synergistic effect of their components:

- **Salicylic acid:** powerful keratolytic action  
Level of action: superficial.  
Helps the penetration of other active ingredients.
- **Pyruvic acid:** desmoplastic action.  
Acts from the deep epidermal stratum, reaching into the papillary dermis.
- **Retinol:** orthodermal (keeps the epidermis in normal physiological conditions) and sebum regulating action.

## DIRECTIONS

- Cleanse and degrease skin and protect sensitive areas. Apply 2-3 coats of the peel, wait for the solution to dry before applying the next coat.
- After each coat dries a light mask will appear, caused by the crystallization of salicylic acid. Washing it off is optional, mainly for esthetic reasons.

# FERULAC PEEL



## FERULAC CLASSIC

60 ml - pH 4.0 - 5.0

### COMPOSITION

- 12% Ferulic acid
- 5% Phloretin



## FERULAC PLUS

60 ml - pH 2.0 - 3.0

### COMPOSITION

- 8% Ferulic acid
- 5% Phloretin
- 5% Malic acid
- 5% Citric acid
- 5% Lactic acid
- 0.2% Retinol



## FERULAC NANO ADDITIVE

20 ml

### COMPOSITION

- Ferulic acid
- Phloretin
- Nicotinamide
- Azelaic acid
- Retinol
- Ceramides
- Zinc



### Properties of ferulic acid

Ferulic acid has antioxidant properties: it protects the skin from the aggression of free radicals, inhibits and neutralizes their action and enhances the effects of vitamins C and E. Minimizes damage caused by the sun. Controls the tyrosinase activity, preventing and lightening unwanted pigmentations.

### Properties of phloretin

Phloretin promotes the penetration of the rest of the ingredients by adhering to lipid surfaces and altering the dipole potential of lipid bilayers. It inhibits the activity of elastase, enzyme in charge of elastic fiber degradation. In addition, it has antioxidant properties.

### INDICATION

Photo-aging.  
Hyperpigmentations and sun spots.

## DIRECTIONS

Cleanse skin thoroughly with **Sensyses Liposomal cleanser** and protect sensitive areas using a suitable product (**Silkses Skin moisturizing protector**). Apply 2-3 coats of **Ferulac Peel Classic** and massage to enable the penetration of the active ingredients until the solution is completely absorbed. You will see a light white mask appear. Next, apply 2 coats of **Ferulac Peel Plus** massaging after each coat. Apply one coat of **Ferulac Nano Additive Mist**. Once the solution is dry, end the treatment by sealing the treated area with **Retises Nano Peel 1% Gel**. Allow to act for approximately 8-10 hours. After this time, wash the treated area with a soft cleansing gel (**Hidraven Foamy soap free cream**).

## FERULAC VALENCIA PEEL



### FERULAC VALENCIA PEEL

50 ml - pH 0.5 - 1.5

#### COMPOSITION

10% TCA  
6% Ferulic acid  
5% Salicylic acid  
1% Vitamin C  
1% Alpha-arbutin

#### INDICATION

Photo-aging on face, décolleté and hands.

Synergy of antioxidant and keratolytic active ingredients for the treatment of photodamage on face, décolleté and hands.

#### Greater antioxidant power

The combination of ferulic acid and e-vitC neutralizes the action of free radicals, protects the skin from photodamage and reduces the percentage of thymine dimers.

#### Greater depigmenting power

Alpha-arbutin, together with ferulic acid and e-vitC, reduces tyrosinase activity.

#### Greater keratolytic power

The combination of TCA and salicylic acid dissolves the material that keeps the cells bound in the stratum corneum, stimulating epidermal turnover.

#### Greater anti-aging power

Its active ingredients promote the formation of new collagen, elastin and hyaluronic acid.

#### +info

Through the synergy of its ingredients, there is a lower concentration of acids in the formula, thus obtaining greater tolerability for the skin (less irritation and redness) without affecting the product's efficacy.

### DIRECTIONS

After cleansing and degreasing the skin, protect the most delicate areas (eye contour, mouth area and nose wings) with a suitable product (**Silkses Skin moisturizing protector**). Apply 1-3 coats of **Ferulac Valencia Peel** according to the type of skin and the area to be treated. The application must be carried out with a gauze or brush in quick and even strokes. Allow to dry in between coats. If wanted, massage the product until dry to boost its penetration. End the treatment by sealing the treated area with 1 coat of **3-Retises Nanopeel 1%** and allow to work for 6-8 hours. After the contact time, the patient must wash the area with plenty of water and a gentle cleansing gel.

## FERULAC DUBAI LIPS



### FERULAC DUBAI LIPS PEEL

15 ml - pH 2.0 - 3.0

#### COMPOSITION

- 13.5% Lactic acid
- 5% Ferulic acid



### FERULAC DUBAI LIPS TRX MIST

30 ml

#### COMPOSITION

- Tranexamic acid
- Growth factors
- Curcuma

#### INDICATION

Lip photo-aging and hyperpigmentation



NANOTECH

#### Properties of its active ingredients

Lactic acid is characterized by its moistening and keratolytic properties.

Ferulic acid is a powerful antioxidant that neutralizes the action of free radicals and evens out the skin tone.

Tranexamic acid reduces pigmentation on the area and prevents brown spots from forming on the skin, as it reduces skin irritation. It accelerates the recovery of the skin's barrier function.

Growth factors work by stimulating the activity of keratinocytes and fibroblasts (EGF, TGF-β2, GMCSF) and inhibiting collagenase (TIMP-2).

Curcuma has calming and antioxidant properties. It boosts the skin's natural immunity.

## DIRECTIONS

After cleansing the skin with **Sensyses Liposomal Cleanser** and protecting the lip contour area with a suitable product (**Silkses skin moisturizing protector**), apply one coat of **Ferulac Dubai Lips TRX MIST** and massage. Apply one or two coats of **Ferulac Dubai Lips Peel** with a massage to spread the application evenly. Allow to work for 6-8 minutes. Wash the remaining product with water. Seal the treatment by applying a coat of **3-Retises Nano Peel 1% gel** and allow to work for 6-8 hours. After that time, wash the area with plenty of water.

## DNA RECOVERY PEEL



### DNA RECOVERY PEEL SOLUTION

60 ml - pH 4.0 - 5.0

#### COMPOSITION

- 14% Ferulic acid



### DNA RECOVERY PEEL CREAM

15 ml

#### COMPOSITION

- Photolyases
- Endonucleases
- Exonucleases
- Zinc
- Amino acids
- Growth factors
- 3-Retinol system



**Peel system** with liposomal active ingredients which act selectively and effectively on the DNA to repair cells that have been damaged by solar radiation or free radicals. It improves actinic keratosis, evens skin tone and reduces wrinkles.

#### PROPERTIES

**Ferulic acid** has antioxidant properties which protect skin from free radicals and enhance the effects of vitamins C and E. It strengthens the action of topical sunscreens, regulating the tyrosinase activity in order to lighten unwanted pigmentations.

**Repairing enzymes** (photolyase, endonuclease, exonuclease) use photoreactivation or excision mechanisms to repair skin cells.

**Zinc and amino acids** (arginine, cystine, phenylalanine and proline) help to stabilize the cell data chain.

**Growth factors** stimulate the activity of keratinocytes and fibroblasts (EGF, TGF- $\beta$ 2, GM-CSF) and inhibit collagenase (TIMP-2).

**Retinol and retinaldehyde** accelerate cellular turnover. They protect, repair and stimulate collagen synthesis, reducing wrinkles. Also, they modulate the activity of altered melanocytes and even the skin tone.

#### +info

For an enhanced treatment, finish the peel by sealing the area with half a sachet of **Retises CT Yellow Peel** and hand out the remaining dose to the patient, to be applied the night after the peel.

**Note:** the patients should have used retinol treatments previously. Otherwise, avoid the sealing with **CT Yellow Peel** in the first sessions.

**Summer treatment:** do not seal the peel and do not hand out **Retises CT Yellow Peel** to the patient.

### DIRECTIONS

Cleanse skin thoroughly with **Sensyses Liposomal Cleanser** and protect sensitive areas (lips and nose wings) using a suitable product (**Silkses Skin moisturizing protector**). Next, apply 2-3 coats of **DNA Recovery Peel Solution** massaging the area to be treated after each coat until a light white mask appears. Wait for the solution to dry after each coat application (3-5 minutes). Do not wash. Seal the treatment with 1 or 2 coats of **DNA Recovery Peel Cream** and allow to act for 6-8 hours. After this period, the patient should wash it off with plenty of water and a gentle soap. Hand out **DNA Recovery post-treatment cream** to the patient, to be applied every night until the next treatment.

#### DNA RECOVERY post-treatment cream



Home care cream for follow-up treatment containing growth factors, repairing enzymes, ferulic acid, zinc and 3-Retinol.

## ARGIPEEL · LACTIPEEL



### ARGIPEEL

100 ml - pH 2.25 - 2.75

#### COMPOSITION

- 20% Arginine
- 20% Lactic acid
- Urea
- *Aloe vera*
- Allantoin

#### INDICATION

Sensitive skin, intolerant to other treatments which redefine the skin surface. Flash treatment for events and special occasions.



### LACTIPEEL

100 ml - pH 2.0 - 3.0

#### COMPOSITION

- 80% Lactic acid
- 11% DMAE

#### INDICATION

Dehydrated skin, pigmentations and symptoms of skin aging (wrinkles, loss of toning and luminosity...) in high phototypes.

#### PROPERTIES of arginine

Arginine is an amino acid derived from the fermentation and purification of vegetable carbohydrates (sugar cane). It is a relatively large molecule and consequently its penetration through the stratum corneum is slow, preventing any kind of irritation. When used in combination with lactic acid it has all the benefits and properties of alpha hydroxy acids (exfoliating properties, increases cell turnover, improves skin firmness, reduces hyperpigmentation, etc.), but without the itching, stinging, or burning sensation.

#### PROPERTIES of lactic acid

Lactic acid is naturally found in the skin as part of a metabolic process and helps maintain the pH of the acid mantle between 5.5 and 6.0.

It has a natural moisturizing effect by attracting water molecules to the stratum corneum and stimulating the synthesis of ceramides, improving and modulating the skin's barrier function.

It is known as a skin-lightening agent, as it induces homogeneous melanin dispersion. In addition, it has antioxidant effects and inhibits the action of tyrosinase, an enzyme involved in the first stages of melanogenesis.

This gel formulation allows the acid to penetrate slowly into the skin without causing the irritation normally associated with lactic acid.

### DIRECTIONS

#### ARGIPEEL

- Cleanse and degrease skin and protect sensitive areas. Apply the peel on the area and allow to act for 10-15 minutes before removing with water.

#### LACTIPEEL

- After cleansing thoroughly and protecting the sensitive areas, apply the peel, allow to act for 5 - 10 minutes and remove with water.

## LACTYFERRIN INTIMATE PEEL



### LACTYFERRIN S INTIMATE PEEL

20 ml - pH 1.5 - 2.5

#### COMPOSITION

- 10% Salicylic acid
- 5 % Succinic acid
- 3.6% Lactic acid
- Lactoferrin

#### INDICATION

Indicated to rejuvenate and lighten the skin in the external genital area and the perianal area, groin, and underarms. Powerful keratolytic and exfoliating effect.

#### Properties of lactoferrin

**Lactoferrin** is a glycoprotein belonging to the transferrin family. It is present in diverse physiological processes of the organism and plays a very important role both in the immune response and in the improvement of the defence mechanisms against pathogens.

On the skin, lactoferrin has a moisturising and depigmenting role. In addition, it is involved in cellular proliferation and differentiation and promotes the development of the skin microbiota. LactyFerrin Intimate Peel is specifically designed for the treatment of the external genital area and the perianal area, groin, and underarms.

#### +info

We recommend increasing the number of coats, between 2-4 per treatment, if the peel is used individually.

#### DIRECTIONS

Although they can be applied separately, the combined application of the three peels is recommended in order to boost their benefits. Apply 1-2 coats of **LACTYFERRIN S Intimate Peel** to the external genital area and massage until a thin white mask appears. Apply 1-2 coats of **LACTYFERRIN A Intimate Peel** and massage. Apply 1-2 coats of **LACTYFERRIN C Intimate Peel** and massage. It can be carefully applied to the labia minora using a cotton swab.

## LACTYFERRIN INTIMATE PEEL



### LACTYFERRIN A INTIMATE PEEL

20 ml - pH 2 - 3

#### COMPOSITION

- 9% lactic acid
- 5% succinic acid
- Retinaldehyde (vitamin A)
- Lactoferrin

#### INDICATION

Intensive rejuvenation. Also indicated to rejuvenate the intimate area in sensitive skin and high phototypes when using this peel individually.



### LACTYFERRIN C INTIMATE PEEL

20 ml - pH 1 - 2

#### COMPOSITION

- 18% Lactic acid
- 7.5 % Vitamin C
- 2% Cysteamine
- Citric acid
- Lactoferrin

#### INDICATION

Intensive depigmenting treatment of the skin in the genital area and the perianal area, groin, and underarms.

## MECHANICAL PEELS



### ABRADERMOL MICRODERMABRASION

200 gr.

#### COMPOSITION

- 42% Aluminum oxide crystals
- 3% Shea butter
- 5% Nicotinamide

#### INDICATION

Oily skin, enlarged pores, scars (acne, atrophic), stretch marks, hyperpigmentations, wrinkles.

#### PROPERTIES

- **Aluminum oxide crystals** provide a gentle mechanical abrasion to remove dead cells and promote the skin's natural repair mechanisms. The result is a softer, more luminous skin with improved complexion.
- **Niacinamide** reduces facial erythema and has a powerful soothing action.
- **Shea butter** has a high unsaturated fatty acid content (linoleic, oleic, palmitic, and stearic acids), which makes it very compatible with the skin. Protects skin against external aggressions and facilitates skin regeneration. It also has softening, moisturizing, emollient, and anti-irritant properties.



### MANDELAC SCRUB

100 ml

#### COMPOSITION

- Perlite particles
- 2% Mandelic acid
- *Aloe barbadensis*
- Chamomile
- Chlorhexidine

#### INDICATION

Cleansing and hygiene of combination, oily and/or acne-prone skin.

#### PROPERTIES

- **Perlite micro-particles** remove dead cells, unclog pores, and leave the skin thoroughly cleansed.
- **Mandelic acid** helps control sebum secretion by combining the effects of glycolic acid and salicylic acid but causing less irritation.
- **Aloe and chamomile** reduce the irritating effect on oily and/or acne prone skin.

## ADDITIVES

Additives are products designed to be combined with chemical peels which supplement these medical treatments with pure active ingredients that enhance their results.



### GLOWING POWDER

50 gr.

#### COMPOSITION

- Ascorbic acid
- Active ingredient activator

#### INDICATION

Dull and/or photo-aged skin.

#### PROPERTIES

· **Ascorbic acid (vitamin C)** prevents oxidative damage, participates in collagen synthesis, increases skin moisture and smoothness, prevents the formation of free radicals and reduces wrinkles.

Photo-protective action. Lightens the skin by inhibiting melanin synthesis in the melanocytes.

It also contains an ingredient that eases the penetration of ascorbic acid into the skin.



### RESVERADERM POWDER

50 gr.

#### COMPOSITION

- Resveratrol
- Ascorbic acid
- Thiocetic acid
- Citric acid

#### INDICATION

Photodamaged, flaccid and aged skin.

#### PROPERTIES

· **Resveratrol** belongs to a family of polyphenols with important biological effects on skin and health. It prevents accelerated aging, stimulates and increases our body's antioxidant defenses and prevents the attack of free radicals.

· **Ascorbic acid** prevents oxidative damage, stimulates collagen synthesis, evens out skin tone and increases the skin's moisture and smoothness.

· **Thiocetic acid** reduces the concentration of free metals, responsible for the formation of new free radicals.

· **Citric acid** stimulates collagen synthesis and prevents the oxidative process.

### DIRECTIONS

**Powder additives** are mixed with the gel texture peel at the time of application: 1/4 cup of the additive + 1/2 cup of the peel.

**Additives with gel or cream** format are applied after washing the peel off and do not need to be removed.

## ADDITIVES



### ACNE-PRONE SKIN POWDER

50 gr.

#### COMPOSITION

- Nicotinamide
- Salicylic acid
- *Aloe vera* extract
- Active ingredient booster

#### INDICATION

Acne-prone, oily skin.

#### PROPERTIES

- **Nicotinamide** (vitamin B3, niacin) has soothing and depigmenting properties.
- **Salicylic acid** is an excellent sebum regulator; it has bacteriostatic properties and speeds up epidermal turnover.
- ***Aloe vera*** is naturally soothing. It has healing, regenerating, bactericidal and emollient properties, protecting skin against the damaging effects of free radicals.
- **The active ingredient booster** helps the penetration of the different active ingredients.

### LIFTING EFFECT GEL

100 ml

#### COMPOSITION

- 13.5% Lactic acid
- 10% DMAE
- Wheat protein

#### INDICATION

Flaccid and/or aged skin.

#### PROPERTIES

- **Lactic acid** has moisturizing and regenerating properties. It induces water retention in the stratum corneum, providing more flexibility to the skin.
- **DMAE** increases superficial firmness of the skin (firming action), stimulating muscular activity and generating a stretching and lifting effect (tensor effect) which increases the skin's elasticity and reduces wrinkles.
- **Wheat proteins** induce an immediate tensing effect, reducing skin roughness.

## C-PEEL

Serum that transports the active ingredients. Treatment for photoaged, hyperpigmented and/or damaged skin.

Regenerates dermal matrix and stimulates collagen synthesis, preventing free radical formation. It moisturizes deeply and evens out skin tone.



NANOTECH

## C-PEEL DELIVERY SERUM

125 ml

### COMPOSITION

- Vitamin C
- Hyaluronic acid
- Mulberry extract
- Palmitoyl tripeptide-3 (Syn-Coll®)
- Panthenol

### INDICATION

Skin aging, hyperpigmentation and dehydration.

### PROPERTIES

- **Vitamin C** acts as skin defense against sun radiation, preventing oxidative damage. It stimulates the synthesis of collagen and elastin, moisturizes the skin, inhibits melanogenesis and helps epithelialization.
- **Hyaluronic acid** has a natural effect on the skin, attracting water molecules to the stratum corneum and stimulating the synthesis of ceramides, improving and modulating the barrier function.
- **Mulberry extract** inhibits melanogenesis by blocking tyrosinase.
- **Palmitoyl tripeptide-3 (Syn-Coll®)** stimulates collagen, elastin, and GAG synthesis, regenerating the dermal matrix. It reduces wrinkles and increases firmness.
- The emollient properties of **panthenol** relieve and soften irritated skin.

# NATUVALIA TREATMENT AMPOULES



## GLOWING EFFECT AMPOULES

5 x 2 ml

### COMPOSITION

- 12% Ascorbic acid

### INDICATION

Dull and/or photo-aged skin.

### PROPERTIES

Revitalizing serum formulated with pure vitamin C. Restores luminosity, moisture, and smoothness lost over time and through sun exposure.



## FIRMING AMPOULES

5 x 2 ml

### COMPOSITION

- 8% Liposomal DMAE
- 7% Lactic acid

### INDICATION

Flaccid and/or aged skin.

### PROPERTIES

**Firming serum with instant lifting effect**, smooths wrinkles and increases the skin's elasticity.

- **DMAE** stimulates acetylcholine synthesis, increasing muscle contraction for an immediate tensor effect.
- **Lactic acid** has moisturizing and tensing properties; it also promotes cellular regeneration.



## ANTI-COUPEROUSIS AMPOULES

5 x 2 ml

### COMPOSITION

- 5% Azelogyline®
- 1% Niacinamide
- Licorice extract

### INDICATION

Oily skin, with redness and/or sensitivity.

### PROPERTIES

**Moisturizing serum** that helps reduce redness. It has a soothing effect that reduces inflammation and erythema typical of rosacea or couperosis.

- **Azelogyline®** has soothing and anti-free radical action, helping reduce redness and papulo-pustules. It inhibits 5 alpha-reductase, thus reducing sebum secretion. With antibacterial action and tyrosine-inhibiting properties.
- **Niacinamide** reduces facial erythema and has a powerful soothing effect.
- **Licorice extract** is a depigmenting agent that inhibits tyrosinase and the subsequent enzymatic oxidative systems.



## DEPIGMENTING AMPOULES

5 x 2 ml

### COMPOSITION

- 5% Alpha-arbutin
- 3% Ascorbyl glucoside.
- Licorice extract

### INDICATION

Hyperpigmented skin.

### PROPERTIES

**This depigmenting serum diminishes blemishes and evens out the skin tone.**

- **Alpha-arbutin** lightens blemishes by blocking tyrosinase. It increases mast cell degranulation by interfering with the production of new pigment.
- **Ascorbyl glucoside** has regenerating properties; it inhibits melanin synthesis, and reduces the existing melanin. It also traps free radicals, helping prevent skin photo-aging.
- **Licorice extract** is a powerful depigmenting agent that inhibits the formation of tyrosinase and reactive oxygen species in the skin (O<sub>2</sub>).

## FACE MASKS

This range of masks provides excellent hydration to the skin, increasing its elasticity and permeability. They contain carefully-selected active ingredients to suit every skin type or pathology.

These masks act by optimizing active ingredient absorption through direct contact with the skin, through occlusive therapy. Consequently, large combinations of active ingredients are delivered from the epidermis to the dermis.



### PROPIMASKS & FOLDEDMASKS

Propimask is a line of face masks containing a non-woven polypropylene matrix.

Polypropylene is a linear hydrocarbon polymer with little or no saturation and with  $-CH_3$  groups, which makes it harder and more stable with regards to oxidation.

It is a material of SYNTHETIC origin. It adheres properly and sufficiently to the skin, providing good occlusion of the active ingredients. For medical use only.

**Propimask** - Line of masks soaked in free active ingredients.

**Folded mask** - Line of masks, presented in a folded format, and soaked in liposomal active ingredients.



### NANOMASK

A range of facial masks for professional use made from a bio-cellulose matrix and soaked with active ingredients encapsulated in liposomes, for improved efficacy and skin penetration.

These masks are of NATURAL origin. Bio-cellulose is a material obtained through bacterial fermentation, approved as GRAS (Generally Recognized As Safe) by the FDA, with a 3D range of fiber diameter between 2 and 100 nm.

It has excellent skin adhesion allowing for extended periods of occlusion and greater levels of active ingredient penetration.

### DIRECTIONS: PROPIMASKS / FOLDEDMASK / NANOMASK

|                                                                                                                        |                                                                                                                   |                                                                                                                             |                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  <p>1. Cleanse skin thoroughly.</p> |  <p>2. Fit mask onto face.</p> |  <p>3. Allow to act 20-30 minutes.</p> |  <p>4. Carefully remove mask and massage skin.</p> |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|

# PROPIMASK



## PROPIMASK ALOE VERA

1 unit

### COMPOSITION

- 10% *Aloe vera*
- 2.5% Glycerin
- Chitosan

### INDICATION

Irritated skin.

### PROPERTIES

- ***Aloe vera*** penetrates deeply into all skin layers, moisturizing them and restoring the hydrolipidic balance (moisturizing action). It also stimulates tissue regeneration and speeds up cellular turnover (epithelializing action), interrupts bacterial growth (bacteriostatic action), reduces swelling (soothing action), relieves itching, and diminishes pain (anesthetic action).
- **Glycerin** has a moisturizing action and helps maintain the skin's moisture levels.
- **Chitosan** has moisturizing, bacteriostatic, and fungistatic properties.



## PROPIMASK CHITOSAN

1 unit

### COMPOSITION

- 5% Glycerin
- Chitosan

### INDICATION

Dehydrated or irritated skin.

### PROPERTIES

- **Glycerin** replaces the loss of moistening agents in the skin and restores water to the epidermis. It also moisturizes and helps maintain the skin's moisture levels.
- **Chitosan** has moisturizing, bacteriostatic and fungistatic properties.



## PROPIMASK DAESSES

1 unit

### COMPOSITION

- 6% DMAE
- 4.5% Lactic acid
- 3% Glycolic acid

### INDICATION

Flaccid and/or aged skin.

### PROPERTIES

- **DMAE** increases the firmness of the skin's surface (firming action), stimulates muscular activity generating a stretching and lifting effect (tensing effect), increases skin's elasticity, reduces wrinkles, and stabilizes the cell membranes, repairing the damage caused to collagen by free radicals (antioxidant action).
- **Alpha hydroxy acids** speed up the cellular turnover process and stimulate the synthesis of collagen and elastin.

## PROPIMASK

PROPIMASK  
COLLAGEN BOOSTER

1 unit

## COMPOSITION

- 8% Matrixyl® (palmitoyl pentapeptide-3)
- 2% 2% *Ginkgo biloba*
- Centella asiatica

## INDICATION

Anti-aging.

## PROPERTIES

- **Matrixyl (PAL-KTTKS)** is a mimetic peptide that stimulates the fibroblasts to increase the synthesis of connective tissue molecules, specifically collagen I, III, IV, fibronectin and glycosaminoglycans. This way, a regeneration of the dermal matrix occurs, skin blemishes caused by aging fade, the firmness of the skin increases, and wrinkles are reduced.
- ***Ginkgo biloba*** captures free radicals found in the skin, protecting it from premature aging.
- ***Centella asiatica*** strengthens the stimulating effect on collagen by PAL-KTTKS and GAG synthesis.

PROPIMASK  
SALICYLIC ACID

1 unit

## COMPOSITION

- Salicylic acid
- Herbal complex
- Vitamins A and E
- Collagen

## INDICATION

Oily, acne-prone skin.

## PROPERTIES

- **Salicylic acid** has bacteriostatic, sebum regulating, and keratolytic effects.
- **Vitamin A (retinyl palmitate)** acts as a protection, normalizes skin dryness and keratinization, revitalizes skin tissue and stimulates collagen production.
- **Vitamin E (tocopherol acetate)** helps fight premature aging caused by free radical action and ultraviolet radiation. Improves skin microcirculation, ensures better nourishment of the tissues, increases the skin's elasticity and reduces wrinkles. It also has anti-inflammatory properties that facilitate the skin's natural regenerative process.
- **Collagen** improves skin's elasticity and delays skin aging.

PROPIMASK  
VITAMIN C

1 unit

## COMPOSITION

- 2% Vitamin C
- 2% Sorbitol
- 2% Glycerin

## INDICATION

Photo-aged and/or dull skin.

## PROPERTIES

- **Vitamin C** acts as skin protector against radiation, preventing oxidative damage, and stimulating the collagen and elastin synthesis. It moisturizes the skin by helping the formation of the lipid barrier in the stratum corneum, helping to restructure and moisturize the epidermis. In addition, it inhibits melanogenesis and eases epithelialization.
- **Glycerin** and sorbitol replace the moisturizing agents lost by the skin and restore water to the epidermis.

# PROPIMASK



## PROPIMASK YOUTH BOOSTER

1 unit

### COMPOSITION

- 5% Glycerin
- Chitosan
- Soy isoflavones

### INDICATION

Aged and/or flaccid skin.

### PROPERTIES

- **Glycerin** replaces the moisturizing agents lost by the skin and restores water to the epidermis.
- **Soy isoflavones** have important antioxidant properties that protect the skin from the damaging action of free radicals. They stimulate cellular turnover and reduce the support tissue degradation. They also increase the elasticity and moisture of the skin, reducing wrinkles and dermal flaccidity.



## PROPIMASK HEALING

1 unit

### COMPOSITION

- 6% Panthenol
- 2.5% Soothing complex
- 0.1% Bisabolol

### INDICATION

Irritated, cracked skin.

### PROPERTIES

- **Panthenol** stimulates the epithelialization and the healing of skin, prevents cutaneous degeneration, and prolongs hydration.
- **The soothing complex and bisabolol** reduce inflammations and have emollient properties that relieve skin, soothing redness.

## FOLDEDMASK



NANOTECH

FOLDEDMASK  
REVITALIZING

1 unit

## COMPOSITION

- Vitamin C
- 3% Glycerin
- 2% Sorbitol
- Antiox Booster system (*Ginkgo biloba*, quercetin, pterostilbene)

## INDICATION

Photo-aged and/or dull skin.

## PROPERTIES

- **Vitamin C** acts as a skin protection against radiation, preventing oxidative damage, and stimulating collagen and elastin synthesis. It moisturizes the skin by helping the formation of the lipid barrier in the stratum corneum, helping to restructure and moisturize the epidermis. It also promotes melanogenesis and epithelialization.
- **Glycerin and sorbitol** replace the moistening agents lost by the skin and restore water to the epidermis.
- **The Antiox Booster System** (*Ginkgo biloba*, quercetin, pterostilbene) neutralizes all cellular damage produced by free radicals. Each active ingredient acts in a specific area of the cell to guarantee comprehensive protection.



NANOTECH

FOLDEDMASK  
FIRMING

1 unit

## COMPOSITION

- DMAE

## INDICATION

Flaccid and/or aged skin.

## PROPERTIES

- **DMAE** increases the superficial firmness of the skin (firming action), stimulates muscular activity generating a stretching and lifting effect (tensing effect), increases skin's elasticity, reduces wrinkles, and stabilizes cell membranes repairing the damage caused to collagen by free radicals (antioxidant action).

# FOLDEDMASK



NANOTECH



## FOLDEDMASK MOISTURIZING

1 unit

### COMPOSITION

- Hyaluronic acid with 3 molecular weights
- Panthenol

### INDICATION

Dehydrated skin.

### PROPERTIES

- **Hyaluronic acid (HA)** acts on different skin levels due to its formulation with 3 different molecular weights: non-liposomal HA provides instant softness and hydration (level 1); low molecular weight liposomal HA reduces fine wrinkles (level 2); very low weight liposomal HA provides intense hydration and repairs deep wrinkles (level 3).
- **Panthenol** has hydrating and moistening properties.



NANOTECH



## FOLDEDMASK ANTI-WRINKLE

1 unit

### COMPOSITION

- Adenosine triphosphate (ATP)
- Ribose
- Oxygen liposomes

### INDICATION

Aged skin.

### PROPERTIES

- **Adenosine triphosphate (ATP)** is an energizer that restores and maintains the natural ATP levels in the skin. This leads to a process of increased energy in these specific cells, due to ATP, which in turn makes fibroblasts produce considerably larger amounts of collagen and elastin, thus reducing wrinkles and the signs of aging.
- **Ribose** improves cellular breathing by increasing energy and generating new ATP.
- **Oxygen** has soothing and anti-radical action.

# NANOMASK TREATMENT



NANOTECH



## NANOMASK DAESES

1 unit

### COMPOSITION

- DMAE

### INDICATION

Flaccid and/or aged skin.

### PROPERTIES

· **DMAE** increases the superficial firmness of the skin (firming action), stimulates muscular activity generating a stretching and lifting effect (tensing effect), increases skin's elasticity, reduces wrinkles, and stabilizes cell membranes, repairing the damage caused to collagen by free radicals (antioxidant action).



NANOTECH



## NANOMASK VITAMIN C

1 unit

### COMPOSITION

- Ascorbic acid

### INDICATION

Photoaged skin (with wrinkles and pigmentations) and/or dull skin.

### PROPERTIES

· **Vitamin C** acts as a skin protection against radiation, preventing oxidative damage, stimulating collagen and elastin synthesis. It moisturizes the skin by helping the formation of the lipid barrier in the stratum corneum, helping to restructure and moisturize the epidermis. It also inhibits melanogenesis and eases epithelialization.



NANOTECH



## NANOMASK COLLAGEN BOOSTER

1 unit

### COMPOSITION

- Restructuring complex
- *Ginkgo biloba*
- *Centella asiatica*

### INDICATION

Prevention of skin aging.

### PROPERTIES

· **The restructuring complex** stimulates the synthesis in fibroblasts of connective tissue molecules, specifically collagen I, III, IV, fibronectin, and glycosaminoglycans.

· ***Centella asiatica*** boosts the collagen and GAG-stimulating effect of the restructuring complex.

· ***Ginkgo biloba*** captures the free radicals present in the skin, protecting it from premature aging.

# NANOMASK TREATMENT



NANOTECH



## NANOMASK YOUTH BOOSTER

1 unit

### COMPOSITION

- Collagen.
- Soy isoflavones.
- Palmitoyl tetrapeptide-3.

### INDICATION

Dry and aged skin.

### PROPERTIES

- **Collagen and palmitoyl tetra-peptide-3** stimulate fibroblasts to enhance the synthesis of collagen, elastin and GAGs.
- **Soy isoflavones** have important antioxidant properties that protect the skin from the damaging action of free radicals. They stimulate cellular turnover and lessen support tissue degradation. Also, they increase the elasticity and moisture of the skin, reducing wrinkles and dermal flaccidity.



NANOTECH



## NANOMASK PLACENSES

1 unit

### COMPOSITION

- Placenta extract.
- Silicon.
- Hyaluronic acid.
- Niacinamide.

### INDICATION

Aged and/or dehydrated skin.

### PROPERTIES

- **Placenta extract** is rich in peptides and growth factors that activate the cellular functions, stimulating the production of collagen fibers, elastin, and GAGs for a firmer, more elastic skin.
- **Silicon** helps to restructure the connective tissue and stimulates fibroblasts to synthesize collagen, while protecting skin from the attack of free radicals (antiglycation activity).
- **Hyaluronic acid** has a natural moisturizing effect on the skin, attracting water molecules to the stratum corneum and stimulating the synthesis of ceramides, improving and modulating the barrier function.
- **Niacinamide** has soothing properties.



NANOTECH



## NANOMASK BTSES

1 unit

### COMPOSITION

- Relaxing peptides.
- Retinol.

### INDICATION

Skin with expression wrinkles.

### PROPERTIES

- **Cutting-edge relaxing peptides** act at pre-synaptic and post-synaptic stage decreasing muscle stimulus and debilitating the action of neuromuscular transmission. They inhibit the association between the contractile proteins found in muscle cells.
- **Retinol** accelerates mitosis, increases enzymatic activity, and normalizes keratinization. It stimulates collagen and elastin synthesis, preventing the appearance of wrinkles. Also, it diminishes blemishes by regulating the proliferation and movement of altered melanocytes.

# NANOMASK TREATMENT



NANOTECH



## NANOMASK FACTOR G

1 unit

### COMPOSITION

- Growth factors: TGF, HGH; GM-CDF
- *Malus domestica*

### INDICATION

Aged skin.

### PROPERTIES

· **Growth factors:** They act at every level of the skin, activating cell regeneration, improving their outer appearance. In addition, through their deep action, they increase the production of conjunctive tissue (collagen and elastin). The result is even and repaired skin.

· ***Malus domestica*:** Promotes the good state of the dermis, achieving younger skin for longer.



NANOTECH



## NANOMASK PDT CHLOROPHYLL

1 unit

### COMPOSITION

- Riboflavin
- Aminoacids
- Tryptophan

### INDICATION

Acne-prone skin, reduces sebum secretion, dilated pores and improves skin appearance.

### PROPERTIES

· **Riboflavin:** Antioxidant effect, improves acne-prone skin, maintains the skin's moisture and reduces photo-aging.



NANOTECH



## NANOMASK CURCUMES

1 unit

### COMPOSITION

- Curcumin

### INDICATION

Improves acne marks.

### PROPERTIES

· **Curcumin:** Soothing, antioxidant, and antibacterial properties that reduce *P. Acnes* and protect against free radicals. Reduces the oxidation of squalene, found in high amounts in acne-prone skin.

## NANOMASK TREATMENT



NANOTECH



NANOTECH



### NANOMASK MELASES TRX

1 unit

#### COMPOSITION

- Tranexamic acid
- Vitamin A

#### INDICATION

Pigmented skin with vascular melasma (pregnancy, age spots, or photo-aging dark spots).

#### PROPERTIES

- **Tranexamic acid** prevents skin pigmentation, inhibits the synthesis of plasmin and consequently, melanocyte activity.
- **Vitamin A** increases the removal of melanin in the keratinocyte and improves cell regeneration.

### NANOMASK ATPSES

1 unit

#### COMPOSITION

- Adenosin triphosphate (ATP)
- Ribose
- Oxygen
- Ergothioneine

#### INDICATION

Aged skin.

#### PROPERTIES

- **Adenosin Triphosphate (ATP)** is an energizing agent that restores and maintains the natural reserves of ATP.
- **Ribose** improves cellular respiration increasing energy and generating new ATP.
- **Ergothioneine is a powerful** antioxidant that protects the cells from the action of free radicals. Contributes to assuring the efficient use of oxygen for suitable energy production.
- **Oxygen** increases the pressure of oxygen and energy in the cells. Antioxidant action.

# NANOMASK POST-TREATMENT



NANOTECH



## NANOMASK HYALURONIC ACID

1 unit

### COMPOSITION

- Hyaluronic acid
- Panthenol

### INDICATION

Dehydrated and/or irritated skin.

### PROPERTIES

- **Hyaluronic acid (HA)** acts on different skin levels thanks to its formulation with 3 different molecular weights: non-liposomal HA provides instant softness and hydration (level 1); low molecular weight liposomal HA reduces fine wrinkles (level 2); very low weight liposomal HA provides intense hydration and repairs deep wrinkles (level 3).
- **Panthenol** has hydrating and moistening properties.



NANOTECH



## NANOMASK ALOE VERA

1 unit

### COMPOSITION

- *Aloe vera*
- Chitosan

### INDICATION

Sensitive skin. Skin that is irritated after medical and/or cosmetic procedures (chemical peels, microdermabrasions, laser therapy, photodynamic therapy, etc.)

### PROPERTIES

- ***Aloe vera*** penetrates deeply into all skin layers, moisturizing them and restoring their hydrolipidic balance (moisturizing action). It also stimulates tissue regeneration and speeds up cellular turnover (epithelializing action), interrupts bacterial growth (bacteriostatic action), reduces swelling (soothing action), relieves itching, and reduces pain (anesthetic action).
- **Chitosan** has hydrating, bacteriostatic and fungistatic properties.

# NANOMASK POST-TREATMENT



NANOTECH



NANOTECH



## NANOMASK CICASES

1 unit

### COMPOSITION

- Hyaluronic acid
- Tranexamic acid
- Growth factors

### INDICATION

Improves the skin's regeneration process.

### PROPERTIES

- **Hyaluronic acid (AH)** acts at different levels of the skin thanks to its formula containing 3 types of molecular weights: non-liposomal HA brings hydration and softness instantly (level 1); liposomal HA of low molecular weight reduces small wrinkles (level 2); liposomal HA of very low molecular weight, deeply moisturizing, repairs deep wrinkles (level 3).
- **Tranexamic acid** is an active that clarifies and evens out the skin tone.
- **Growth factors** increases the synthesis of collagen and elastin.

## NANOMASK ROSEHIP

1 unit

### COMPOSITION

- Rosehip
- *Boswellia serrata*

### INDICATION

Soothing post-treatment mask for irritated skin.

### PROPERTIES

- **Rosehip** has a healing action. Soothes and regenerates irritated skin.
- ***Boswellia serrata*** is soothing.

## MICRONEEDLING

NANOPORE  
STYLUS 02

1 unit

## DESCRIPTION

Medical microneedling device, more powerful and precise.

- Motor: 12V
- Speed: up to 12,000 rpm
- Length of needles: 6 (from 0.25 to 1.5mm)
- Control unit: digital console
- Connection: cable
- Medical device: CE1639

NANOPORE  
PEN 02

1 unit

## DESCRIPTION

Wireless microneedling device, light and portable.

- Motor: 8V
- Speed: up to 9,600 rpm
- Depth of needle penetration: 0.25 a 1.5mm
- Connection: wireless and cable
- Battery: 2 interchangeable units

## INDICATION

Wrinkles, blemishes, acne marks, alopecia, stretch marks, enlarged pores, scars, flaccidity, cellulite, dark circles, etc.

## CHARACTERISTICS

- Double action mechanism

**Physical-mechanical stimulus:** the inflammatory cascade process (release of interleukins, cytokines and growth factors) activates the production of collagen and elastin. Improves the communication between the dermis and epidermis (keratinocyte to melanocyte), helping signals pass through the dermo-epidermal junction. It also improves cell-to-cell communication (crosstalk).

**Increases trans-epidermal penetration:** micro-perforation of the corneal layer increases permeability and promotes the penetration of active ingredients.

# MICRONEEDLING CONSUMABLES



6-TIP NEEDLE  
ROUND HEAD

5 units/ 25 units

| DESCRIPTION                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>·Stainless steel needles coated with titanium (AISI 316 Ti)</li> <li>·Polyoxymethylene (POM) base and cap: high-rigidity crystalline thermoplastic</li> <li>·Sterilization method: ethylene oxide</li> <li>·Retractile: prevent tissue damage</li> <li>·Disposable (single use)</li> </ul> |

| INDICATION                       |
|----------------------------------|
| Aging, scars, hyperpigmentation. |



9-TIP NEEDLE  
SQUARE HEAD

5 units/ 25 units

| DESCRIPTION                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>·Stainless steel needles coated with titanium (AISI 316 Ti)</li> <li>·Polyoxymethylene (POM) base and cap: high-rigidity crystalline thermoplastic</li> <li>·Sterilization method: ethylene oxide</li> <li>·Retractile: prevent tissue damage</li> <li>·Disposable (single use)</li> </ul> |

| INDICATION         |
|--------------------|
| Boxcar acne scars. |



5-TIP NEEDLE  
LINEAR HEAD

5 units/ 25 units

| DESCRIPTION                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>·Stainless steel needles coated with titanium (AISI 316 Ti)</li> <li>·Polyoxymethylene (POM) base and cap: high-rigidity crystalline thermoplastic</li> <li>·Sterilization method: ethylene oxide</li> <li>·Retractile: prevent tissue damage</li> <li>·Disposable (single use)</li> </ul> |

| INDICATION                                                    |
|---------------------------------------------------------------|
| Precision, focal treatment, periocular and perioral wrinkles. |



## MICRONEEDLING CONSUMABLES



### 10-TIP NEEDLE LINEAR HEAD

5 units/ 25 units

#### DESCRIPTION

- Stainless steel needles coated with titanium (AISI 316 Ti)
- Polyoxymethylene (POM) base and cap: high-rigidity crystalline thermoplastic
- Sterilization method: ethylene oxide
- Retractile: prevent tissue damage
- Disposable (single use)

#### INDICATION

Scalp, extended areas, stretch marks.



### 130-TIP NEEDLE CORNEOABRASION HEAD

5 units/ 25 units

#### DESCRIPTION

- Stainless steel needles coated with titanium (AISI 316 Ti)
- Polyoxymethylene (POM) base and cap: high-rigidity crystalline thermoplastic
- Sterilization method: ethylene oxide
- Retractile: prevent tissue damage
- Disposable (single use)

#### INDICATION

Superficial microabrasion.



### 49-TIP HEAD SILICON NANO-NEEDLES

15 units

#### DESCRIPTION

- Silicon nano-needles
- Retractile, prevents tissular damage
- Disposable (single use)

#### INDICATION

Intense skin dermabrasion.  
Greater pressure, focal action.



## NANOPORE EMSES RF

### DESCRIPTION

Multi-function device with 5 intensity levels per treatment (RF, EMS).

#### Radiofrequency

Type: Bipolar radio frequency  
Power range (depending on level): 6.9 - 11.6 W  
Working frequency: 1 MHz

#### Blue LED light phototherapy

Spectrum: 450- 475 nm  
Intensity 90 MW.

#### Electrostimulation

Type: Optional continuous  
or discontinuous microcurrent  
Power range (depending on level): 0.06-0.3 W  
Frequency range (depending on level): 7.2-14.3 KHz

#### Rotational simulation

Left, right and simultaneous rotation in  
both directions

### INDICATION

Specifically indicated for the treatment of aging and sagging skin, even with a high degree of sagging.

### PROPERTIES

Multifunctional device combining 4 treatment techniques: radiofrequency, which increases the skin temperature with the aim of stimulating collagen synthesis; microcurrent, which improves muscle mass and tone; blue LED light, with anti-inflammatory and soothing effect; and rotational stimulation, which increases the tensor effect of the treatment.



NANOTECH

## MESO CIT BASIC SOLUTION

30 ml / 5x10 ml

### COMPOSITION

- Arginine
- Panthenol
- Tetrapeptide-3
- Hyaluronic acid
- Silicon
- Zinc

### INDICATION

Needle lubricant for transdermal therapies. Prepares the skin that will be exposed to microneedling. Prevents irritation, enables collagen synthesis and epithelialization.

### PROPERTIES

- **Panthenol** has hydrating, moistening and conditioning properties.
- **Hyaluronic acid** has a natural moisturizing effect on skin, attracting water molecules toward the corneal layer.
- **Organic silicon** is part of the extracellular matrix, protects and reinforces collagen fibers, elastin and proteoglycans. It improves the regeneration process and normalizes cellular metabolism of aged tissue. In addition, its anti-inflammatory action diminishes interleukins and reduces erythema. It maintains water levels, providing tissues with hydration.



NANOTECH

## MESO CIT WH TGF-β2

30 ml / 5x10 ml

### COMPOSITION

- Arginine
- Panthenol
- Mimetic peptides
- Hyaluronic acid
- Silicon
- Zinc
- TGF-β2 growth factor

### INDICATION

Wrinkles, flaccidity (body and facial) and chronoaging.

### PROPERTIES

- **Fibroblast stimulation** increases collagen fibers and achieves the regeneration of dermal structures.
- Increases cellular activity.
- Smooths and improves texture.
- Restores turgor and elasticity.

## MESO CIT



NANOTECH



NANOTECH

### MESO CIT WH EGF

30 ml / 5x10 ml

#### COMPOSITION

- Arginine
- Panthenol
- Mimetic peptides
- Hyaluronic acid
- Silicon
- Zinc
- EGF growth factor

#### INDICATION

Wrinkles and flaccidity. Used in combination with MESO CIT serum WH TGF-β2.

#### PROPERTIES

- **EGF growth factor** stimulates cellular growth, proliferation and differentiation by bonding with the receptor in the target cell surface.
- Accelerates renovation speed of skin and epithelialization.
- Stimulates collagen production.
- Helps to prevent photodamage, expression lines and wrinkles.

### MESO CIT TIMP-2

30 ml / 5x10 ml

#### COMPOSITION

- 7 growth factors: TIMP-2, TGF-β2, EGF, TRX, IGF-1, GM-CSF, HGH
- *Malus domestica* extract
- *Centella asiatica*
- Ergothioneine
- Anti-wrinkle peptides
- Quercetin
- Resveratrol

#### INDICATION

Photo-aging: wrinkles, flaccidity and hyper-pigmentations.

#### PROPERTIES

- **Growth factor TIMP-2 (Tissue Inhibitor of Metallo Proteinases-2)** favors collagen synthesis type I and improves wrinkles and skin elasticity.

## MESO CIT

MESO CIT  
EVEN SKIN TONE

30 ml / 5x10 ml

## COMPOSITION

- Tranexamic acid
- 4n-butylresorcinol
- Panthenol
- Alpha-arbutin
- Hyaluronic acid
- Silicon
- Zinc
- Growth factor HGH

## INDICATION

Dyschromia and hyperpigmentations.

## PROPERTIES

· **HGH growth factor** accelerates the epidermal renewal rate and the epithelialization of the skin (depigmenting action). It also has rejuvenating action as it promotes the synthesis of collagen, elastin and fibronectin, lessening the appearance of wrinkles and improving the skin's elasticity.

· **Tranexamic acid** reduces pigmentation in the area and prevents the appearance of blemishes by reducing skin irritation. It accelerates the recovery of the skin's barrier function.

· The combination of depigmenting agents such as **4n-butylresorcinol** and **alpha-arbutin** inhibits the melanogenesis due to the blocking of enzymatic steps during the process of melanin synthesis.

MESO CIT  
RU

30 ml / 5x10 ml

## COMPOSITION

- 4n-butyl resorcinol
- Vitamin C
- Azelaic acid
- Diacetyl boldine
- Glycyrrhetic acid
- *Morus alba* extract
- Niacinamide
- Retinol
- Undecylenoyl phenylalanine
- HGH growth factor

## INDICATION

Hyperpigmentations, melasma and dyschromia.

## PROPERTIES

· **4n-butylresorcinol** inhibits melanogenesis by blocking the enzymatic steps during the melanin synthesis processes.

· **Retinol** accelerates mitosis, increasing enzymatic activity and normalizing keratinization. It attenuates blemishes by modulating proliferation and mobility of altered melanocytes.

· **HGH growth factor** accelerates the epidermal turnover rate and skin epithelialization, evening out the skin tone (depigmenting action).

· **Azelaic acid** has a soothing and anti-radical effect, fighting reddened skin. It has antibacterial action and inhibits tyrosine.

## MESO CIT



NANOTECH



NANOTECH

### MESO CIT K

30 ml / 5x10 ml

#### COMPOSITION

- Growth factor TGF-β3
- Superoxide dismutase
- Onion extract
- Panthenol
- Stabilized vitamin C
- Resveratrol
- Copper
- Zinc
- Quercetin
- Hyaluronic acid

#### INDICATION

Acne scars, keloids.

#### PROPERTIES

- **TGF-β3 (Transforming Growth Factor Beta 3)** adds elasticity to the skin, improving the appearance of scars and keloids. It reduces accelerated and massive growth of collagen and fibronectin, helping normal skin regeneration.
- **Onion extract** regulates the metabolism of collagen: effective on hypertrophic scars and keloids since it inhibits collagen formation.
- **Superoxide dismutase (ILK-10)** has a soothing effect. At the same time, it fights and destroys excess free radicals generated during said process.

### MESO CIT DNA HYAL

30 ml / 5x10 ml

#### COMPOSITION

- Organic silicon
- Integral DNA
- Superoxide dismutase
- Hyaluronic acid
- TGF β3
- EGF

#### INDICATION

Photodamaged skin.

#### PROPERTIES

- **Sodium DNA** has a significant cell repair and proliferation activity. It improves the skin's texture and delivers elasticity and toning to the tissues.
- **Superoxide dismutase** reduces oxidative damage by destroying the free radicals generated by UV radiation.
- **TGF-β3** reduces the accelerated and massive growth of collagen and fibronectin, promoting normal skin regeneration.
- **Growth factor EGF** stimulates cell growth, the proliferation and differentiation of keratinocytes, accelerates the renewal speed of skin and its re-epithelialization.



NANOTECH

## MESO CIT LACTYFERRIN VIT

30 ml / 5x10 ml

### COMPOSITION

- Lactoferrin-Lactoperoxidase
- Burdock root extract
- Liposomal placenta
- Squalane
- Coenzyme Q10
- Curcumin
- Growth factors: EGF, HGH, TGF  $\beta$ 3, VEGF, GM-CSF
- Ergothioneine
- Superoxide dismutase

### INDICATION

Hypopigmented skin.

### PROPERTIES

- **Lactoferrin-Lactoperoxidase** inhibits the production of hydroxyl radicals, prevents the oxidative damage of proteins and the production of other free radicals. Soothing.
- **Superoxide dismutase, coenzyme Q10 and ergothioneine** are powerful antioxidants that block free radicals and avoid cell damage.
- **Curcumin** is soothing and antioxidant. Increases the skin's natural immunity.
- **Burdock root extract** has soothing properties.
- **Liposomal placenta** is antioxidant and repigmenting. It promotes the proliferation of melanocytes and acts upon the melanin synthesis.
- **Growth factors** promote cell growth, their proliferation and differentiation. They are responsible for maintaining a healthy skin structure.



NANOTECH

## MESO CIT LACTYFERRIN HP

30 ml / 5x10 ml

### COMPOSITION

- Lactoferrin-Lactoperoxidase
- N-Hydroxysuccinimide
- Glycosaminoglycans
- Quercetin
- Vitamin C
- Retinol
- 4-N Butylresorcinol
- Vitamin K oxide
- Zinc
- Retinal

### INDICATION

Dark circles and post-surgery haematomas.

### PROPERTIES

- **Lactoferrin-Lactoperoxidase** inhibits the production of hydroxyl radicals, avoids the oxidative damage of proteins and the production of other free radicals. Soothing.
- **Vitamin C** has clarifying vaso-protector action, whilst reinforcing the blood vessel wall by stabilizing collagen fibers and protecting enzyme degradation.
- **N-Hydroxysuccinimide** has an iron chelating action, facilitates the removal of blood-induced pigmentation.
- **Vitamin K oxide** regulates and participates in the coagulation mechanism, avoiding deposits of iron pigments.
- **Glycosaminoglycans and quercetin** have soothing action.

## MESO CIT



NANOTECH



NANOTECH



NANOTECH

### MESO CIT WHITENING

30 ml

#### COMPOSITION

- Retinal
- Lactoferrin
- Stabilized Vitamin C
- Growth factor HGH

#### INDICATION

Hyperpigmented skin.

#### PROPERTIES

- **Lactoferrin** inhibits the formation of hydroxyl radicals, prevents protein oxidative damage, and the formation of other free radicals. Soothing.
- **Vitamin C** prevents oxidative damage and evens out the skin tone. It also improves hydration and turgor.

### MESO CIT ANTIAGE

30 ml

#### COMPOSITION

Growth factors:

- EGF
- HGH
- GM-CSF
- TGF-β2
- TGF-β3
- IGF-1
- TRX

#### INDICATION

Chrono-aged skin.

#### PROPERTIES

Redensifies and detoxifies skin, revealing a more rejuvenated skin. **Growth factors** promote the synthesis of type III collagen (recovering young collagen) and elastin, evening out skin tone.

### MESO CIT ANTIOX

30 ml

#### COMPOSITION

- Amino acids
- Liposomal plankton
- Teprenone
- Oxoguanine
- Zinc
- Liposomal micrococcus

#### INDICATION

Photo-aged skin.

#### PROPERTIES

**Micrococcus** stimulates the localization and elimination of damage caused on the skin by the effects of sun exposure.

**Teprenone** improves the quality of tissues. Re-balances cellular function. Protects from aging and oxidative stress thanks to the stabilizing effect of telomeres and conservation of cells. Combats the signs of aging: dehydration, age spots, wrinkles, pores, erythrosis.

# MESO CIT



NANOTECH



NANOTECH



NANOTECH

## MESO CIT SMOOTHING

30 ml

### COMPOSITION

- Growth factor IL-10
- Lactoferrin
- Curcuma extract
- Copper sulphate
- Zinc
- Hyaluronic acid

### INDICATION

Sensitive or irritated skin.

### PROPERTIES

- **Growth factor IL-10** has anti-inflammatory properties that avoid irritation and boost tissue regeneration.
- **Lactoferrin-lactoperoxidase** inhibits the formation of hydroxyl radicals, avoids oxidative damage of proteins and the formation of other free radicals. Anti-inflammatory.
- **Curcuma** has anti-microbial, antibacterial and anti-inflammatory properties. Calms stressed skin.
- **Copper sulphate** has antiseptic, antifungal and astringent properties, inhibiting the proliferation of bacteria.

## MESO CIT RESTRUCTURING

30 ml

### COMPOSITION

- Growth factors:
- TGF-β3
  - EGF
  - HGH
  - GM-CSF

### INDICATION

Marks and skin with closed wounds.

### PROPERTIES

- **Growth factor TGF-β3** brings elasticity to the skin, improving the appearance of marks and keloids. It has an anti-fibrotic effect, reduces accelerated and massive growth of collagen and fibronectin and promotes the skin's normal regeneration.
- **Growth factor HGH** speeds up the rate of epidermal turnover and skin healing (depigmenting action).
- **EGF growth factor** promotes cell growth, its proliferation and differentiation through the union of receptors in the surface of target cells. Speeds up skin renewal and its re-epithelialization.
- **Growth factor GM-CSF** has a major role in the healing of closed wounds due to its ability to speed up the re-epithelialization process. Increases and improves the amount and quality of collagen. Boosts the skin's auto-immune response.

## MESO CIT SLIM

50 ml

### COMPOSITION

- Caffeine
- Carnitine

### INDICATION

Localized fat and definition of body contour.

### PROPERTIES

- **Caffeine** is a potent lipolytic agent that promotes fat removal. It has blood flow-activating and adipocyte-decongesting properties. It has a toning and draining effect.
- **Carnitine** promotes the combustion of body fat and increases muscle performance, thus making it work at greater intensity.

## MESO CIT



NANOTECH



NANOTECH



NANOTECH



### PRP-VIT BOOSTER

100 ml

#### COMPOSITION

Calcium chloride (in glycerol)

#### INDICATION

Cell activator for hair and facial treatments

#### PROPERTIES

PRP activates cells to release growth factors.

#### Action mechanism:

The microneedling penetration levels ranging from 0.75 to 1.5 mm promote the formation of an erythema, activating platelets when PRP-VIT BOOSTER is applied. Mediderma's PRP-VIT BOOSTER increases the release of growth factors: PGF, TGF- $\alpha$ , TGF- $\beta$ , FGF.

### PRP-MESO CIT HAIR CARE

100 ml

#### COMPOSITION

- Organic silicon
- Arginine
- Panthenol
- Hyaluronic acid
- Zinc
- Caffeine
- Follistatin
- *Morus alba*
- TGF-BETA2
- IGF-1
- EGF
- VEGF

#### INDICATION

Hair loss. Hair care.

#### PROPERTIES

**Silicon** strengthens the hair structure, stimulating keratin synthesis.

**Arginine and TGF-beta2** nourish and protect the hair, maintaining the scalp's natural hydration.

**Hyaluronic acid, panthenol, arginine, and *Morus alba*** reduce hair loss processes and seborrheic tendency by inhibiting 5 alpha-reductase.

**Zinc and caffeine** stimulate and prolong the growth phase of hair, shortening the telogen phase and extending the anagen phase.

**IGF-1 and EGF growth factors** protect the hair bulb.

**VEGF** reinforces and protects microcirculation.

### PRP MESO SALMON PDRN

5X5 ml

#### COMPOSITION

- PDRN (poly-deoxyribonucleotide)
- Glutathione
- Anti-wrinkle peptide
- LMW hyaluronic acid
- Adenosine
- Retinol

#### INDICATION

Photoaged, dehydrated skin, lacking vitality.

#### PROPERTIES

• **PDRN** increases fibroblast activity, improving the dermal matrix and rejuvenating the skin complexion.

• **Acetyl hexapeptide-8** reduces muscle contraction, preventing the formation of wrinkles.

• **Glutathione** reduces oxidative stress and prevents the formation of new melanin.

• **Adenosine** supplies energy to cells, improving their activity.

• **LMW hyaluronic acid** stimulates the formation of new hyaluronic acid, increasing the volume of the dermis and improving skin elasticity and firmness.

### MESO CIT CAFFEINE

20 ml

#### COMPOSITION

- Caffeine liposomes

#### INDICATION

Reduces hair loss. Hair care.

#### PROPERTIES

• **Caffeine** has the ability to interact with the hair follicles, helping guide and stimulate their growth. It is a powerful vasodilator that reduces 5-alpha reductase and seborrhoea, stimulating hair growth and acting on androgenetic alopecia.

## NANO MESO SOLUTION



NANOTECH

NANO MESO SOLUTION  
C-VIT

5 x 10 ml

## COMPOSITION

· Ascorbic acid

## INDICATION

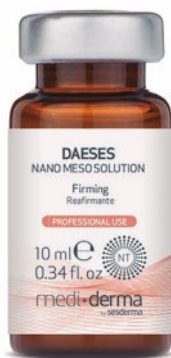
Prevents and treats skin photo-aging, pigmentation, and acne marks.

## PROPERTIES

· **Vitamin C** acts as a skin protector by neutralizing free radicals, preventing oxidative damage. Stimulates collagen synthesis and improves the skin's elasticity. Moisturizes the skin by promoting the formation of the lipid barrier in the stratum corneum, helping to restructure and moisturize the epidermis. Interferes in skin pigmentation, inhibiting tyrosinase and supporting epithelialization. Reduces the erythema (redness) caused by UV radiation.



NANOTECH

NANO MESO SOLUTION  
DAESSES

5 x 10 ml

## COMPOSITION

· Dimethylaminoethanol (DMAE)

## INDICATION

Treatment for flaccid and/or aged skins.

## PROPERTIES

· **DMAE** increases acetylcholine synthesis, stimulating the contraction of epidermal keratinocytes (immediate lifting effect) and muscle activity (long-lasting lifting effect). It regenerates the dermal matrix, enabling the production of new collagen and inhibiting protein cross-linking.



NANOTECH

NANO MESO SOLUTION  
RETISES

5 x 10 ml

## COMPOSITION

· Retinol

## INDICATION

Treatment of skin aging, acne-prone skin, hyperpigmentation, acne marks, and stretch marks.

## PROPERTIES

· **Retinol** accelerates mitosis, increases enzymatic activity, and normalizes keratinization. Prevents and reduces the depth of wrinkles and scars, and reduces the levels of collagenase. Diminishes blemishes by modulating the proliferation and mobility of altered melanocytes. Reverts the damage caused by the sun, restoring the levels of vitamin A reduced by UVA radiation.

# NANO MESO SOLUTION



## NANO MESO SOLUTION SILORGSES

5 x 10 ml

### COMPOSITION

- Organic silicon

### INDICATION

Prevention and treatment of skin aging, stretch marks, and flaccidity. Hair care; reduces hair loss.

### PROPERTIES

· **Organic silicon** is one of the components of the extracellular matrix. It protects and strengthens elastin fibers, collagen, and proteoglycans. Improves the regeneration process and normalizes cell metabolism in aged tissues. Induces lipolysis, stimulating the hydrolysis of triglycerides. Reorganizes and strengthens cell membranes against the attack of free radicals and prevents lipid peroxidation. Soothing action, reduces the production of interleukins and reduces erythema caused by UV radiation. Strengthens the hair structure, stimulating keratin synthesis.

## NANO MESO SOLUTION PLACENSES

5 x 10 ml

### COMPOSITION

- Placenta extract

### INDICATION

Treatment of skin aging. Hair loss and hair care.

### PROPERTIES

· **Placenta extract** is rich in peptides and growth factors, which activate cell functions in charge of the production of collagen fibers, elastin, and GAGs, to achieve firmer, more elastic skin. Stimulates hair growth by boosting blood flow and promoting the internal respiration of the scalp. Nourishes and strengthens hair.

## NANO MESO SOLUTION SESKAVEL MULBERRY

5 x 10 ml

### COMPOSITION

- *Morus alba* extract
- Nicotinic acid
- Panthenol
- Pyridoxine
- Zinc

### INDICATION

Reduces hair loss. Hair care.

### PROPERTIES

· ***Morus alba* extract** has an effect on the hair cycle, shortening the telogen phase and lengthening the anagen phase.

· **Nicotinic acid** increases blood microcirculation and improves nutrient supply.

· **Zinc and vitamin B6 (pyridoxine)** inhibit 5-alpha reductase, preventing the conversion of testosterone and dihydrotestosterone and the activity of the androgenic receptors.

· **Panthenol** improves the quality of hair, moisturizing and conditioning it.

## NANO MESO SOLUTION D-PANTHENOL

5 x 10 ml

### COMPOSITION

- Panthenol

### INDICATION

· **Panthenol** has moisturizing, moistening and conditioning properties that improve hair quality, providing flexibility, thickness, shine and a silky appearance.

### PROPERTIES

· **Panthenol** has moisturizing, moistening and conditioning properties that improve hair quality, providing flexibility, thickness, shine and a silky appearance.

# NANO MESO SOLUTION

## Nano meso solutions

A range of liposomal sterile solutions with high concentrations of active ingredients encapsulated in unilamellar, flexible nanosomes of regular size. Designed to be used in transdermal mesotherapy in combination with rollers, microneedling devices, electroporation, iontophoresis, sonophoresis.



### NANO MESO SOLUTION PPC-LIPO

5 x 10 ml

#### COMPOSITION

- Phosphatidylcholine

#### INDICATION

Treatment of cellulite and localized fat.

#### PROPERTIES

· **Phosphatidylcholine** is a lipolytic active ingredient that acts mainly by emulsifying solid fatty deposits into a thin oil-aqueous mass, facilitating their solubility, transport and elimination by the body's natural pathways.

### NANO MESO SOLUTION BTSES

5 x 10 ml

#### COMPOSITION

- Relaxing anti-wrinkle peptides

#### INDICATION

Treatment of thin wrinkles and expression lines. Prevents aging.

#### PROPERTIES

· **Latest-generation of relaxing peptides** act by reducing the muscle stimuli and weakening the neuromuscular transmission activity.  
It prolongs the lasting effects of the treatments with botulinic toxin.

### NANO MESO SOLUTION TRX

5 x 10 ml

#### COMPOSITION

- Tranexamic acid
- *Withania somnifera*
- Superoxide dismutase (ILK-10)
- Ascorbic acid
- Growth factors: HGH, IL-10

#### INDICATION

Pigmentations with vascular component. Difficult to treat pigmentations.

#### PROPERTIES

· **Tranexamic acid** reduces the pigmentation on the area and prevents the appearance of dark spots, reduces the irritation on the skin. Accelerates the recovery of the skin barrier function.  
· **Superoxide dismutase (ILK-10)** provides a calming effect. It combats and destroys free radicals generated in excess during said irritation process.  
· ***Withania somnifera*** blocks out the receptor of endothelin-1, thus preventing its expression and reducing the stimulation of melanogenesis.

## HYALURONIC ACID FILLERS



### FILLDERMA REVITALIZE

3 x 1.0 ml

#### COMPOSITION

- 16mg/ml hyaluronic acid (non-cross-linked)
- 3 needles of 33G 4mm

#### INDICATION

Dehydrated, dull, young or thin skin, skin with expression lines.

#### PROPERTIES

- **Viscoelastic** and **transparent** sterile gel of non-cross-linked hyaluronic acid.



### FILLDERMA HARMONIZE

3 x 1.1 ml

#### COMPOSITION

Dermal re-densifier for mature, thick, or photodamaged skin. Correction of fine wrinkles.

#### INDICATION

Dermal re-densifier for mature, thick, or photodamaged skin. Correction of fine wrinkles.

#### PROPERTIES

- **Viscoelastic** and **transparent** sterile gel of cross-linked hyaluronic acid.
- **Cross-linking level ++**
- Duration of filling effect from **4 to 8 months**.

# HYALURONIC ACID FILLERS



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## FILLDERMA KISS

1 x 1.0 ml

### COMPOSITION

- 25mg/ml cross-linked hyaluronic acid
- 1 needle of 27G 13mm and 1 needle of 30G 13mm

### INDICATION

Lip refreshing (soft volumizing, lip contour and moisturizing), correction of perioral wrinkles.

### PROPERTIES

- **Viscoelastic** and **transparent** sterile gel of cross-linked hyaluronic acid.
- **Cross-linking level +++**
- Duration of filling effect from **5 to 8 months**.

## FILLDERMA VOLUMIZE

3 x 1.0 ml

### COMPOSITION

- 25mg/ml cross-linked hyaluronic acid
- 3 needles of 23G 19mm and 3 cannulas of 25G 38mm

### INDICATION

Restoration of volume (cheekbones, chin, jaw arch). Correction of medium to deep wrinkles.

### PROPERTIES

- **Viscoelastic** and **transparent** sterile gel of cross-linked hyaluronic acid.
- **Cross-linking level +++++**
- Duration of filling effect from **8 to 12 months**.

## PAN PRODUCTS



### SPECTRUM MASK

1 unit

#### DESCRIPTION

Phototherapy multifunction mask for face and neck with low-power LED technology and galvanic current.

#### INDICATION

Aging or acne-prone skin, or as adjuvant to other esthetic treatments.

#### CHARACTERISTICS

- **3 wavelengths** for single or simultaneous use: blue (415nm), red (630nm) and infrared (830nm).
- **Galvanic current with adjustable power intensity** (5 levels).
- **Ergonomic design** that enables a more intense energy thanks to the direct and occlusive contact with the skin (2mm distance between LED and skin).
- **Enables the combination of LED therapy and galvanic current at the same time.**
- **Adjustable LED irradiation time** (5-30 min)
- **Easy to use.**
- **Light and easy to transport.**

## PAN PRODUCTS



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NANOTECH



NANOTECH

## PPC-CHLOROPHYLL STEP 1 Gel

500 ml

### COMPOSITION

- Cholic acid
- Liposomal phosphatidylcholine

## PPC-CHLOROPHYLL STEP 2 Gel

500 ml

### COMPOSITION

- Liposomal spirulina
- Chlorophyllin

## ATPSES MIST

20 ml

### COMPOSITION

- Adenosine triphosphate (ATP)
- Ribose
- Oxygen
- Ergothioneine
- Nicotinamide
- Ascorbyl glucoside

### INDICATION

Cellulite and localized body fat.

### INDICATION

Aged skin.

### PROPERTIES

**Cholic acid** has surfactant properties that enable the absorption and transport of fat from photoactive adipocytes, by irradiation with lamp, in the presence of the chromophore chlorophyllin (present in Step 2).

**Phosphatidylcholine** dissolves the fats it comes into contact with, reducing the dimensions of the adipocytes.

### PROPERTIES

**Spirulina** has the ability to remove free radicals and prevent the production of irritant molecules, obtaining calming and antioxidant effects.

**Chlorophyllin** is a molecule that works as a green pigment on all photosynthetic cells. It works as photo sensitizing agent of the adipocyte (lipid peroxidation of the adipocyte membrane), that powers the lipolytic action of phosphatidylcholine.

Its range spectrum is purple light, generated when combining blue and red light.

### PROPERTIES

· **Adenosine triphosphate (ATP)** is an energizer that restores and maintains natural ATP reserves.

· **Ribose** improves cell respiration by increasing energy and generating new ATP.

· **Ergothioneine** is a powerful antioxidant that protects the nucleus and the mitochondria of the cell. It helps to use oxygen more efficiently for a correct energy production.

· **Oxygen** increases oxygen pressure and energy in damaged cells. Soothing and anti-free radical action.



## CURCUSES BLUE MOISTURIZING GEL

30 ml

### COMPOSITION

· Liposomal curcuma

### INDICATION

Acne-prone skin and fragile skin with scaly conditions in plaques. Recommended in localized areas.

## CURCUSES BLUE LIPOSOMAL MIST

125 ml

### COMPOSITION

· Liposomal curcuma

### INDICATION

Acne-prone and fragile skin with scaly conditions in plaques. Recommended for large areas.

### PROPERTIES

· **Curcuma** is a photosensitive molecule that absorbs the maximum LED energy at a wavelength of 425nm (blue light), eliminating *P.acnes* and Gram +/- bacteria. Calms stressed skin and controls keratinization as it regulates cell proliferation. Protects from the free radical action and speeds up cellular regeneration by promoting the synthesis of collagen

## PAN PRODUCTS

SES-CHLOROPHYLL  
STEP 1 MIST

50 ml

## COMPOSITION

- Tryptophan
- Retinol
- Zinc
- Azelaic acid
- Nicotinic acid

SES-CHLOROPHYLL  
STEP 2 MIST

50 ml

## COMPOSITION

- Chlorophyllin
- Riboflavin
- Stabilized vitamin C
- Liposomal oxygen

SES-CHLOROPHYLL  
STEP 3 3-RETISES CT

10 x 5 ml

## COMPOSITION

- 3-Retinol System
- Hyaluronic acid of very low molecular weight
- Liposomal zinc

## INDICATION

Oily skin prone to acne, redness or couperosis.

## PROPERTIES

- **Tryptophan** is an essential amino acid of natural origin. Together with riboflavin (present in Step 2) it converts to peroxide, improving acne-prone skin in the short term. In addition, it has antimutagenic mechanisms such as the break-up of free radicals and reactive oxygen species (ROS).
- **Zinc** controls irritation and the immune system. With sebum regulating action, it inhibits 5  $\alpha$ -reductase which limits the sebaceous secretion. Acts as a co-factor by enhancing all the enzymatic systems.
- **Azelaic acid** has calming, anti-microbial properties, against *Staphylococcus epidermis* and *P.acnes*. It has a keratolytic effect as it inhibits the synthesis of filaggrin, thus improving acne-prone skin.
- **Nicotinic acid** slows down the excess of oil production in the skin, thus reducing the sebaceous gland activity. Together with zinc, it reinforces the skin repairing action.

## PROPERTIES

- **Riboflavin** or vitamin B12 is involved in enzymatic processes related to cellular respiration and is an essential energy maker in the body.
- **Chlorophyllin** is a molecule that acts as green pigment of all photosynthetic cells. It works as a photosensitizing agent of the adipocyte (lipidic peroxydation of the adipocyte membrane), that promotes the lipolytic action of phosphatidylcholin. Its action range is a purple light, generated through the combination of blue and red lights.
- **Oxygen** has a key role in photodynamic therapy, as this therapy is based on the use of a photo sensitizer that is triggered in the presence of molecules of oxygen and a light source, to give rise to the photo dynamic reaction.

## PROPERTIES

- The **3-Retinol System** combines 3 types of retinoids with different speeds of action: retinaldehyde with immediate action, retinol with continuous action, and slow release retinyl. This way, the therapeutic level of the active ingredient is constant and its conversion is gradual, according to the skin needs.
- **Zinc** helps the conversion of the different retinoids to retinoic acid and the hyaluronic acid of **very low molecular weight** boosts the formation of this compound in the epidermis and dermis.



## KAVEL PHOTOLASER

1 unit

### DESCRIPTION

Multifunctional helmet for scalp with Low-Power LED technology.

### INDICATION

Hair loss treatment. Alopecia.

### CHARACTERISTICS

- LED therapy with 3 wavelengths: blue (465nm), green (520), red (630nm)
- Laser therapy: LLLT (635nm), IR (780nm)
- Electromagnetic field therapy
- Emission time for LED light (treatment progress): 15 min
- Easy to use
- Painless and non-invasive
- Lightweight and easy to carry
- Multi-functional



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## PHOTOSES 150

1 unit

### DESCRIPTION

Innovative device of LED phototherapy composed of a series of LED light panels of different colors. These are customized according to the patient's treatment indication.

### INDICATION

Aging, acne, psoriasis, seborrhoeic dermatitis, alopecia, blemishes, skin irritation, etc.

### CHARACTERISTICS

- 4 wavelengths: blue, green, yellow, red
- 3 interchangeable panels: red/blue, red/yellow, green
- Light radiation: continuous or pulsed (3 intensities)
- Tactile screen (8 inches) with user-friendly interface
- Programmable treatment time
- Adjustable intensity of LED light
- Programmable voice alerts

## CLEANSING AND PREPARATION



### SENSYSES LIPOSOMAL CLEANSER

250 ml

#### COMPOSITION

- Empty liposomes
- Hamamelis extract
- Organic silicon liposomes
- *Aloe barbadensis*
- Oats
- Glycyrrhetic acid liposomes
- Boswellic acids

#### INDICATION

Cleanses and removes makeup on sensitive skin undergoing severe medical or cosmetic treatments.

#### PROPERTIES

- **Hamamelis extract** has hydrating and moistening properties.
- **Organic silicon liposomes**, *Aloe barbadensis*, oats, glycyrrhetic acid liposomes and boswellic acids have soothing and decongestant properties.

### CLEANSING MILK

1000 ml

#### COMPOSITION

- Oat extract

#### INDICATION

All skin types, particularly sensitive ones.

#### PROPERTIES

Removes make up from face and eyes.  
It cleanses, smooths and soothes the skin with excellent tolerance, thanks to the properties of **oat extract**.

### DEGREASING SOLUTION

250 ml

#### COMPOSITION

- Glycolic-glycolate acid
- Hamamelis virginiana

#### INDICATION

Prepares the skin before chemical peels.

#### PROPERTIES

Removes traces of makeup after the application of cleansing lotions. Cleanses thoroughly in preparation for chemical peels, helping the penetration of other agents.

### SOOTHING SOLUTION

250 ml

#### COMPOSITION

- 6% Strontium chloride
- 6.7% Soothing complex
- 5% Niacinamide

#### INDICATION

Soothing lotion for sensitive skin. Prepares and protects the skin before chemical peels. It soothes skin exposed to irritating treatments.

#### PROPERTIES

- **Strontium chloride** inhibits the burning sensation, irritation, and itching caused by AHAs. It inhibits erythema and reduces epidermolysis.
- **Niacinamide** strengthens the skin's barrier effect, protecting it from environmental factors. It reduces facial erythema and has a powerful anti-inflammatory action.
- **The soothing complex** is made up of active ingredients with moisturizing, anti-inflammatory and soothing properties.

## CLEANSING AND PREPARATION



### SILKSES MOISTURIZING PROTECTOR

30 ml – 100 ml

#### COMPOSITION

- Silicon polymers
- Vitamins A+E+C
- Aloe and mimosa extract

#### INDICATION

Pre (protector) and post (epithelializing) treatment in dermatological and cosmetic procedures. Prevention and treatment of scars and keloids, ulcers and other skin lesions. Moisturizes very dry skin (radiodermitis).

#### PROPERTIES

Its formula is especially designed to create a protective barrier in the skin which isolates it from chemical agents. After procedures, it acts as a moistening and hydrating barrier, which helps the skin's natural regenerating process.

- **Silicon** softens and whitens hypertrophic scars and keloids, hydrating and inhibiting fibroblast proliferation.
- **Vitamin A** activates cellular growth and epidermal renewal, stimulating collagen proliferation.
- **Vitamins C and E** have antioxidant effect, enhancing skin regeneration and preventing oxidative damage.
- **Mimosa and aloe** have regenerative, hydrating, refreshing and soothing properties.



### HEXIDERMOL CTB FOAM

50 ml

#### COMPOSITION

- Chlorhexidine digluconate
- Triclosan
- Benzalkonium chloride

#### INDICATION

Sanitizes the skin quickly and easily due to its bacteriostatic effect and low soap composition. Guarantees skin asepsis before medical treatments.

#### PROPERTIES

Broad spectrum antimicrobial product with anti-inflammatory and soothing effects which reinforces the natural barrier function of the skin.

- **Chlorhexidine digluconate** has bactericidal and fungicidal effects, inhibiting spore growth. After application, it has long-lasting action of up to 6 hours.
- **Triclosan** is an antimicrobial agent with topical anti-irritating and anti-inflammatory action. Also, it has broad spectrum action against bacteria, fungi and yeasts.
- **Benzalkonium chloride** is a powerful bactericide. Its action is reinforced by alcohol.
- **Panthenol** has moistening, emollient and regenerating properties. It helps to accelerate keratinization of the dermis and increases the level of moisture in the skin. It also improves cellular regeneration and has soothing properties.



### PEROXYSES SIGNAL ACTIVATOR

50 ml

#### COMPOSITION

- 4% Hydrogen peroxide

#### INDICATION

Prepares the skin for highly exfoliating treatments.

#### PROPERTIES

- **Hydrogen peroxide** increases the permeability of the epidermis at the rate of TCA and other highly exfoliating agents, thus preventing skin damage

## HAIR PIGMENTATION



### MELASER MIST

20 ml

#### COMPOSITION

- Cuttlefish melanin liposomes

#### INDICATION

Hair removal enhancer. Dyeing system for thin, white, blond or silver hair.

#### PROPERTIES

- **Liposome-encapsulated cuttlefish melanin** increases hair caliber and natural deposits of melanin in the hair bulb in a direct way, through its **Nanotech** technology.

Melanin, a light chromophore, enhances laser hair removal or removal using pulsed light through selective photothermolysis.

### DIRECTIONS

#### MELASER MIST

Spray **Melaser Mist** on the area to be treated and massage gently. Its use in combination with a microneedling system (such as Nanopore) is recommended in order to enhance penetration, working at needle lengths of 0.25 to 0.5mm. Repeat every 10 minutes, up to a total of 90 minutes, to ensure deposits of melanin in hair follicles are saturated. To finish, wash the affected area with water and expose it to a suitable light source.

## PROFESSIONAL POST-TREATMENT



### ROSOIL ROSEHIP OIL

6 x 3 ml

#### COMPOSITION

- 95% Rosehip oil
- Vitamin E acetate

#### INDICATION

Scars.  
Stretch marks.  
Damaged skin.  
Skin aging.

#### PROPERTIES

- Contains **high levels of polyunsaturated essential fatty acids** (39% linoleic and 41% linolenic), responsible for skin regeneration.
- **Source of natural tretinoin** (derived from vitamin A) that delays the anti-aging effects.
- Increases collagen and elastin levels, thus revealing finer and smoother skin.



### ROSOIL MENDER MASK

100 ml

#### COMPOSITION

- 5% Rosehip oil
- 1% Meadowfoam seed oil
- Evening primrose oil

#### INDICATION

Aged skin or skin that is irritated after chemical peels.

#### PROPERTIES

- **Pink clay mask** with moisturizing, softening, soothing, and repairing properties. Ideal after aggressive treatments (peels or microdermabrasions) as it provides high amounts of AGEs, vital constituents of cell membranes and responsible for skin regeneration.

## PROFESSIONAL POST-TREATMENT



### DAESES FIRMING CREAM

100 ml

#### COMPOSITION

- DMAE
- Glycolic acid
- Wheat proteins

#### INDICATION

Ultra-firming face and body massage cream with instant tensor effect. Aged and flaccid skin.

#### PROPERTIES

- **DMAE** increases firmness on the face, neck, and jaw area (firming action), stimulates muscular activity, stretching the skin with a lifting effect (tensor effect), increases skin elasticity and reduces wrinkles, and stabilizes cell membranes, repairing the damage caused to collagen by free radicals (antioxidant action).
- **Glycolic acid** reduces the cohesion of corneocytes, facilitating the penetration of the rest of the active ingredients. The deposits of new collagen and GAGs increase.

### BTSES MOISTURIZING CREAM

100ml

#### COMPOSITION

- Relaxing peptides
- Anti-wrinkle peptides
- Rosehip

#### INDICATION

Skin with expression wrinkles.

#### PROPERTIES

- **Cutting-edge relaxing peptides** that act at a pre-synaptic and post-synaptic stage by decreasing muscle stimulus and debilitating the action of neuromuscular transmission. They inhibit the association between the contractile proteins found in muscle cells.
- **Palmitoyl tripeptide-3 (Syn-Coll®)** stimulates collagen, elastin, and GAG synthesis, regenerating the dermal matrix. It reduces wrinkles and increases firmness.
- The properties of **rosehip oil** allow the regeneration of skin tissues. Repairs, improves, and attenuates epidermal marks.

### BTSES SERUM FORTE

30 ml

#### COMPOSITION

- Relaxing peptides
- Anti-wrinkle peptides
- Retinol

#### INDICATION

Skin with expression wrinkles.

#### PROPERTIES

- **Cutting-edge relaxing peptides** that act at a pre-synaptic and post-synaptic stage by decreasing muscle stimulus and debilitating the action of neuromuscular transmission. They inhibit the association between the contractile proteins found in muscle cells.
- **Palmitoyl tripeptide-5 (Syn-Coll®)** stimulates collagen, elastin, and GAG synthesis, regenerating the dermal matrix. It reduces wrinkles and increases firmness.
- **Retinol** accelerates mitosis, increases enzymatic activity and normalizes keratinization. It stimulates collagen and elastin synthesis, preventing the appearance of wrinkles. Furthermore, it diminishes blemishes by regulating the proliferation and movement of altered melanocytes.

## PROFESSIONAL POST-TREATMENT



### NEUTRALIZING LOTION

250 ml

#### COMPOSITION

- 9.5% Sodium bicarbonate
- 1% Chamomile

#### INDICATION

Neutralizes the action of products with alpha and beta hydroxyacids.

#### PROPERTIES

Lotion with basic pH that counteracts the action of chemical peels (acid pH).



### HIDRALOE ALOE GEL

250 ml

#### COMPOSITION

- 100% pure *Aloe barbadensis*
- 2% Plant extracts
- 1.5% Rosehip oil
- Glycyrrhetic acid
- Triclosan
- Bisabolol
- Allantoin

#### INDICATION

Irritated skin, burns, pruritus and/or stinging sensation.

#### PROPERTIES

Light, fast absorbing gel.

**Mallow, chamomile, marigold, hamamelis, horsetail, linden flower, and birch plant extracts** have anti-inflammatory and anti-pruriginous effects.

- Antibacterial (**aloe and triclosan**), moisturizing, softening, and refreshing properties.
- Stimulates and speeds up skin re-epithelialization (**aloe, allantoin, and rosehip oil**).

## HOME CARE POST-TREATMENT



NANOTECH



### FILLDERMA WRINKLE FILLER CREAM

50 ml

#### COMPOSITION

- Hyaluronic acid of three molecular weights
- TGF- 2 growth factor
- GM-CSF growth factor
- EGF growth factor EGF
- Retinaldehyde
- Anti-wrinkle peptide
- Silicon
- Quercetin
- Horse chestnut
- *Centella asiatica*

#### INDICATION

Skin treated with hyaluronic acid fillers and/or mesotherapy.

#### PROPERTIES

- With **hyaluronic acid of three molecular weights (HA)**. HA of high molecular weight creates a filmogenic effect that avoids trans-epidermal water loss, visibly hydrates the superficial layer of the skin. HA of low molecular weight and very low molecular weight hydrate in depth and increase volume in the dermis, producing a "filler effect" that softens wrinkles.
- **Growth factors, retinaldehyde, anti-wrinkle peptide (Syn-Coll), *Centella asiatica*** and organic silicon enhance cell regeneration and restructure the dermal matrix as they stimulate the synthesis of collagen, elastin and fibronectin.
- **Quercetin, *Centella asiatica*** and silicon prevent and inhibit the formation of edema and erythema, improve circulation and help draining, reducing irritation.

### KIT AFTER-TREATMENT

#### COMPOSITION

- Nomelan C post-treatment cream
- Hidraven foamy soap free cream
- Silkses moisturizing skin protector
- Retises CT Yellow Peel

#### INDICATION

Home care products that the patient will need after clinical treatments to accelerate the exfoliation process and improve epithelialization.

#### PROPERTIES

- **Hidraven Foamy soap-free cream**  
A foamy cream with natural plant extracts. Indicated for the daily hygiene of sensitive and delicate skin. 50 ml.
- **Nomelan C Post-treatment cream**  
Repairing cream for daily use. Contains moisturizing, moistening and regenerating ingredients. 30 ml.
- **Silkses Skin moisturizing protector**  
Cutaneous moisturizer that accelerates the skin's natural regeneration process. 30 ml.
- **Retises CT Yellow Peel**  
Regenerating cream with exfoliating action. 5 ml.

### NOMELAN C

30 ml

#### COMPOSITION

- Silanol
- Panthenol
- Essential fatty acids
- Rosehip
- Bisabolol
- DMS® complex

#### INDICATION

Skin that is irritated or damaged after medical treatments.

#### PROPERTIES

- Contains moisturizing, moistening, and regenerating ingredients (canola oil, panthenol, rosehip oil, and evening primrose oil; liposomal borage oil) and a DMS® complex (Derma Membrane Structure) with a lipid base of lamellar structure similar to that of the stratum corneum.
- Moisturizes, repairs the skin and strengthens the activity of the lipid barrier by providing and retaining water molecules.

# HOME CARE POST-TREATMENT



NANOTECH



## KIT TARGET NANOPEEL POST-TREATMENT

### COMPOSITION

- Sensyses Cleanser Lightening
- Target Liposomal serum
- Target Cream
- Hidraderm Hyal Moisturizer

### INDICATION

Homecare products the patient needs after the treatment with Target Nano Peel to boost results and continue skin depigmenting.

### PROPERTIES

- **Sensyses Cleanser Lightening.** Liposomal solution that not only cleanses, calms, and repairs sensitive skin, but also lightens pigmentations. 100ml.
- **Hidraderm Hyal Moisturizer** for daily use. Also repairs the skin with three types of free and liposomal hyaluronic acid. Adds moisture and soothes instantly. 30ml.
- **Target Liposomal.** This liposomal serum acts directly on the spots, clarifying and evening out the skin tone. 30ml.
- **Target Cream.** Focal use cream, it accelerates cellular turnover and lightens spots, evening out the skin tone. 15ml.



NANOTECH



## TARGET LIPOSOMAL SERUM

30 ml

### COMPOSITION

- Azelaic acid
- 4n-butylresorcinol
- Diacetyl boldine
- Undecylenoyl phenylalanine
- Ascorbyl glucoside
- Glycyrrhetic acid
- Retinol
- Alpha-arbutin
- Niacinamide
- Mulberry extract

### INDICATION

Dark spot corrector.

### PROPERTIES

- The combination of depigmenting agents and retinol inhibits melanogenesis as it blocks out enzymatic steps during the process of melanin synthesis and accelerates cell turnover.



NANOTECH



## TARGET CREAM

15 ml

### COMPOSITION

- Retinol
- Alpha-arbutin
- Tranexamic acid
- Kojic acid
- Citric acid

### INDICATION

Dark spot corrector.

### PROPERTIES

- **Tranexamic acid** reduces pigmentation on the area and prevents the appearance of spots as it reduces skin irritation. Accelerates the recovery of the skin barrier function.
- The combination of depigmenting agents and retinol inhibits melanogenesis as it blocks out enzymatic steps during the process of melanin synthesis and accelerates cell turnover.
- **Kojic acid** inhibits melanogenesis and blocks out sun radiation.

## HEMOCARE POST-TREATMENT



### DNA RECOVERY POST-TREATMENT CREAM

30 ml

#### COMPOSITION

- Ferulic acid
- Photolases
- Exonucleases
- Zinc
- Amino acids
- TGF-β2
- TIMP-2
- GM-CSF
- Retinol
- Retinaldehyde
- Retinyl

#### INDICATION

Photo-aging, acnitic keratosis, chrono-aging.

#### PROPERTIES

- **Ferulic acid** is characterized by its antioxidant and photo protector properties as it neutralizes the action of free radicals and promotes the effects of vitamins C & E.
- **DNA-repairing enzymes** (photolase and exonuclease) support the natural repair of the cells using mechanisms of photo re-activation and division.
- **Zinc** and amino acids enhance the natural defences of the skin as they keep the integrity of the cellular structure.
- **Growth factors** promote cellular regeneration as they stimulate the activity of keratinocytes and fibroblasts.
- The **3-retinol system** speeds up the cellular turnover and regulates the activity of altered melanocytes, evening out the skin tone.

### SUCSES POST-TREATMENT CREAM

30 ml

#### COMPOSITION

- Succinic acid
- Adenosine triphosphate (ATP)
- Ribose
- Shea butter
- Ceramides and cholesterol
- Curcumin

#### INDICATION

Aged skin. Benefits acne-prone and blemished skin.

#### PROPERTIES

- **Succinic acid** stimulates the creation of ATP (cellular energy), activating the cellular metabolism. In addition, it blocks the action of free radicals, protecting cells against oxidative damage.
- **Adenosine triphosphate (ATP)** is an energizer that restores and maintains the natural deposits of ATP.
- **Ribose** improves cellular respiration, increasing energy and generating new ATP.
- **Shea butter**, ceramides, and cholesterol are moisturising, moistening, and regenerating.
- **Curcumin** calms damaged skin, regulates cellular proliferation, and protects against the action of free radicals.

### FERULAC DUBAI LIPS BALM

10 ml

#### COMPOSITION

- Castor oil
- Jojoba oil
- Tranexamic acid

#### INDICATION

Lip pigmentation and photo-aging.

#### PROPERTIES

- **Castor oil** is rich in vitamin E and fatty acids that penetrate in the skin in depth and stimulate the production of collagen and elastin.
- **Jojoba oil** has a high content in vitamin C & E and is therefore a powerful antioxidant and moisturiser.
- **Tranexamic acid** reduces the pigmentation on the area and prevents the appearance of spots as it reduces skin irritation.



## PROFESSIONAL DAILY SKINCARE

The ideal treatment protocol for patients must include both a professional booth treatment and a specific homecare treatment to guarantee best results. Therefore, it is necessary to select reliable products, formulated with the most effective and innovative active ingredients with a suitable concentration.

**Medi+derma by Sesderma** is the line of homecare treatment, exclusively sold at medical clinics, capable of meeting your and your patients' needs.

Our wide range of products cover all the steps of the care and beauty ritual that every skin needs, from cleansing to facial and body care, including photoprotection.

**Medi+derma by Sesderma** textures adapt to all ages and needs. Skin is revitalized, wrinkles are reduced, blemishes are diminished and sebum production decreases.

**Achieve beautiful and healthy skin for your patients with Medi+derma by Sesderma.**

## HYLANSES MD CLEANSING TREATMENT

This product line for daily facial cleansing is recommended for all skin types, even the most sensitive.



### HYLANSES MD CLEANSER MOUSSE Daily care

200 ml

#### COMPOSITION

- *Aloe barbadensis*
- Oats
- Chamomile
- Mimosa
- Triclosan

#### INDICATION

High-tolerance soap-free foamy cream for the daily cleansing of all skin types.

#### PROPERTIES

Includes plant extracts, and triclosan, an active ingredient with anti-bacterial properties, very useful for cleansing all skin types in depth.

Apply to moist skin and massage gently to lather. Rinse with abundant water.



### HYLANSES MD FACE & EYE Cleanser

100 ml

#### COMPOSITION

- *Hamamelis*
- Phytosphyngosine liposomes
- *Aloe barbadensis* liposomes
- Oatmeal extract
- Glycyrhretinic acid liposomes
- Boswellic acid

#### INDICATION

Liposomal cleansing lotion. Removes all types of lipid and water-soluble dirt.

#### PROPERTIES

With essential fatty acids (linoleic acid), it restores the lipidic balance and strengthens the hydrolipidic barrier.

Strengthens the skin's natural defense system, which becomes more resilient to external aggressions, bacteria or other conditions.

Contains boswellic acids that act by modulating the pro-inflammatory 5-lipoxygenase enzyme.

Spray directly onto the skin or on a cotton pad.



NANOTECH

## HYLANSES MD MOISTURIZING TREATMENT

Hyaluronic acid is a large molecule, capable of retaining and absorbing water up to 1000 times its weight. It is an essential component of the skin's connective tissue, the dermis. As we age, the level of hyaluronic acid decreases, and this is one of the main causes for loss of hydration, elasticity, and firmness, as well as for the appearance of wrinkles.



### HYLANSES MD HA ADVANCE Hydration

50 ml



#### COMPOSITION

- High molecular weight hyaluronic acid
- Low molecular weight hyaluronic acid encapsulated in liposomes
- Very low weight hyaluronic acid encapsulated in liposomes

#### INDICATION

Dry and dehydrated skin, including the most sensitive. Prevents and treats aging.



### HYLANSES MD HA ADVANCE Concentrate

30 ml



#### COMPOSITION

- High molecular weight hyaluronic acid
- Low molecular weight hyaluronic acid encapsulated in liposomes
- Very low weight hyaluronic acid encapsulated in liposomes

#### INDICATION

Intensive treatment which uses the latest nanotechnology to transport active ingredients encapsulated in liposomes to reach the deepest layers of the skin and enhance their action.

#### PROPERTIES

Hydrating multi-layer technology: contains three types of hyaluronic acid (high, low and very low molecular weight) to reach all the layers of the skin.

High molecular weight hyaluronic acid provides visible and instant hydration. It has a filmogenic effect and forms a superficial protective film on the skin.

Low and very low molecular weight hyaluronic acid encapsulated in liposomes achieves deep hydration, skin firmness and elasticity. Increases the dermis volume achieving a "filler effect" which softens wrinkles and expression lines.



NANOTECH



NANOTECH

## C-DEFENSE MD REVITALIZING TREATMENT

This product line is based on vitamin C and is indicated to prevent and treat skin photo-aging caused by the sun, stress, etc. achieving a younger, more radiant skin, full of vitality.

Reduces the appearance of wrinkles and provides hydration, elasticity, and evens out the skin tone, lightening spots and preventing their reappearance.



### C-DEFENSE MD C+SKIN Bright moisturizing

50 ml



#### COMPOSITION

- 3-ethyl-ascorbic acid (stabilized vitamin C)
- Clarifying complex
- Anti-wrinkle peptide
- Luminous pigments

#### INDICATION

Treatment and prevention of tired, dull and sallow, lackluster skin. Provides light and vitality to the skin, instant radiance and a healthy appearance.

#### PROPERTIES

Lightweight, gentle, fast-absorbing cream.

Vitamin C (ascorbyl glucoside), together with the clarifying complex (which is composed of different natural extracts, such as licorice and mulberry extract) interferes with melanin synthesis, preventing and lightening unwanted pigmentations.

The anti-wrinkle peptides and vitamin C favor collagen synthesis, diminishing wrinkles and increasing firmness, smoothness and elasticity of the skin.

Orange pigments highlight skin color and make it shine, giving it an overall healthier aspect and greater luminosity.



NANOTECH



### C-DEFENSE MD C+EYE Ultra comfort

15 ml



#### COMPOSITION

- 3-ethyl-ascorbic acid (stabilized vitamin C)
- Dark-circle and under-eye bag reduction complex
- Sweet clover extract
- Organic silicon

#### INDICATION

Hydration and protection of eye contour. Treats and prevents wrinkles, crow's feet, under-eye bags, dark circles, dryness and signs of fatigue. It is recommended for every skin type.

#### PROPERTIES

Light emulsion which contains an effective active ingredient combination which reinforces antioxidant effects and collagen synthesis in fibroblasts. The skin around the eyes becomes smoother and more resistant.



NANOTECH

## C-DEFENSE MD REVITALIZING TREATMENT



### C-DEFENSE MD C+SKIN Concentrate

30 ml



#### COMPOSITION

- 3-ethyl-ascorbic acid (stabilized vitamin C)
- Hyaluronic acid
- Anti-wrinkle peptide
- *Morus alba* extract

#### INDICATION

Intensive treatment which uses the latest nanotechnology in order to transport active ingredients encapsulated in liposomes, to reach the deepest layers of the skin and enhance their action.

#### PROPERTIES

Thanks to its composition, C+SKIN Concentrate is capable of counter-acting the damaging effects of free radicals, as well as repairing the harm that is already present. Its protective action is achieved through the joint action of its active ingredients that boost the natural defenses of the skin, correcting any visible damage (wrinkles, dehydration, loss of luminosity and uneven tone) and protecting it against future aggressions.



### C-DEFENSE MD FLASH & GO Glowing active

5 x 2 ml



#### COMPOSITION

- Ascorbic acid (12%)

#### INDICATION

Flash treatment with instant effect on skin photo-aging.

#### PROPERTIES

High concentration of vitamin C, indicated for every type of skin. Adds luminosity and vitality to the skin, providing an instantly brighter tone, a more radiant and healthier aspect, while evening out the skin tone.



NANOTECH

## FR-ANTIOX MD ANTIOXIDANT TREATMENT

This product line contains antioxidant properties thanks to resveratrol or ferulic acid. These powerful active ingredients help delay cellular aging, increasing the defenses against free radicals caused by the sun, pollution, etc. All the line products contain liposomal active ingredients (nanotechnology), which boost the antioxidant, anti-aging and moisturizing benefits in its formula.



### FR-ANTIOX MD ANTI-POLLUTION Moisturizing

50 ml



#### COMPOSITION

- Resveratrol
- Idebenone
- Hyaluronic acid
- Vitamins A+C+E

#### INDICATION

Nourishing cream indicated for dry skin.

#### PROPERTIES

Synergy of active ingredients that reinforce the skin's natural antioxidant response and protect it against the signs of aging, improving hydration, elasticity, and brightness.



### FR-ANTIOX MD ANTI-POLLUTION Protect

50 ml



#### COMPOSITION

- Resveratrol
- Idebenone
- Hyaluronic acid
- Vitamins A+C+E

#### INDICATION

Antioxidant and anti-aging concentrate indicated for normal to combination skin.

#### PROPERTIES

Resveratrol and idebenone are highly antioxidant active ingredients that act against and prevent skin photo-aging caused by sun exposure, stress, pollution, or smoking. Hyaluronic acid, together with vitamins A, C & E, deliver deep hydration and increase skin luminosity.



### FR-ANTIOX MD ANTI-POLLUTION Concentrate

30 ml



#### COMPOSITION

- Ferulic acid
- Phloretin
- Vitamins C+A

#### INDICATION

Intensive treatment indicated in mature skin as base serum in antioxidant treatments. All skin types.

#### PROPERTIES

Ferulic acid protects the skin, minimizing the damage caused by sunlight. The synergic action of ferulic acid, phloretin, and vitamins have an immediate regenerating effect, diminishing blemishes and leaving the skin feeling soft and velvety.



NANOTECH



NANOTECH



NANOTECH

## SENS-AGE MD ANTI-AGING TREATMENT

This product line is indicated for the prevention and treatment of the signs of chronological aging: expression lines, wrinkles, loss of elasticity, luminosity and tonicity.

The different types of textures and active ingredients from its components makes it suitable for every patient's requirements.



### SENS-AGE MD G-ACTIVATOR Nourishing

50 ml



#### COMPOSITION

- Teprenone
- Ceramides
- Hyaluronic acid
- Argan oil
- Anti-wrinkle peptides

#### INDICATION

Comprehensive anti-aging cream that activates the mechanisms of youth genes. Ideal for the care of dry skin.

#### PROPERTIES

With "youth gene"-activating ingredients, which detect the signs of aging in the cell nucleus and activate the natural mechanisms for cellular repair. Additionally, adenosine and meadowfoam oil seeds provide antioxidant properties (protecting the skin from free radicals). Other ingredients like argan oil, shea butter and lanolin complement the formula with their moisturizing, repairing and regenerating action.



### SENS-AGE MD AG Regenerating

50 ml



#### COMPOSITION

- Glycolic acid (10%)
- Ergothioneine
- *Eryngium maritimum* stem cells

#### INDICATION

Anti-aging gel-cream with free and liposomal glycolic acid which renews, regenerates and hydrates the skin.

#### PROPERTIES

The comprehensive high-performance anti-aging formula combines with the deep action of glycolic acid liposomes, thus guaranteeing levels of penetration never before achieved.

Glycolic acid (GA) is a natural-origin active ingredient of great hydrating, exfoliating and regenerating power.



NANOTECH



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## SENS-AGE MD ANTI-AGING TREATMENT



### SENS-AGE MD ULTRA CORRECTOR 3A Renewer

50 ml



#### COMPOSITION

3-Retinol System (retinal + retinol + retinyl), antioxidant cocktail (vitamins C & E + ergothioneine + pterostilbene), anti-wrinkle peptides, growth factor TGF-2, hyaluronic acid.

#### INDICATION

Powerful anti-aging action with excellent tolerance thanks to its slow-release 3-Retinol System. For dry skin.

#### PROPERTIES

The 3 molecules contained in the 3-Retinol System have different action speeds and provide a gradual optimal dose of the active ingredient. Liposome-encapsulated active ingredients, together with hydrolyzed hyaluronic acid and TGF-2 boost their effects and improve tolerance, even in skin that is not used to retinol.



### SENS-AGE MD ULTRA CORRECTOR 3A

15 ml



#### COMPOSITION

- 3-Retinol System
- Anti-wrinkle peptides
- Vitamin C
- Hyaluronic acid
- TGF-β2 growth factor

#### INDICATION

Eye contour with 3 types of retinol encapsulated in lipid bubbles.

It delivers a constant and effective dose of vitamin A to the skin. High level of tolerance.

#### PROPERTIES

Lightweight emulsion containing an efficient combination of 3 retinoids encapsulated in lipid bubbles to protect the active ingredients from oxidation and increase their efficacy.

The 3 molecules have different action speeds, thus providing an optimal, gradual release of the active ingredient. Achieves therapeutic levels of retinoid release for a longer time, reducing side effects associated to excess active ingredients.



### SENS-AGE MD ULTRA CORRECTOR 3A Concentrate

30 ml



#### COMPOSITION

3-Retinol System, anti-wrinkle peptides, boswellic acids, vitamin C, hyaluronic acid, coenzyme Q10, ergothioneine, TGF-β2 growth factor.

#### INDICATION

Intensive treatment which uses innovative nanotechnology to carry liposome-encapsulated ingredients to the deepest layers of the skin and enhance their action.

#### PROPERTIES

Powerful anti-aging effect with excellent tolerance thanks to the sustained-release 3-Retinol system.

Retinoids stimulate the proliferation of keratinocytes, normalizing the exfoliating process, improving texture and skin tone. The combination of other active ingredients such as hydrolyzed hyaluronic acid or TGF-β2 growth factor enhances their effect and improves their tolerance.



NANOTECH



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## SENS-AGE MD ANTI-AGING TREATMENT



**SENS-AGE MD**  
**INTENSIVE-A Repair**  
**0,25%**  
30 ml



### COMPOSITION

- Retinol (0.25%)
- Anti-wrinkle peptide
- Ascorbyl glucoside
- Boswellic acids

### INDICATION

Powerful treatment with retinol. It lightens blemishes, improves elasticity, accelerates skin renovation and helps regeneration. Apply at nighttime.

### PROPERTIES

Anti-wrinkle treatment for mature skin that hydrates and regenerates skin, improving its appearance and restoring lost elasticity. Advanced formula with the efficacy of pure retinol—one of the most effective anti-wrinkle active ingredients—vital to increase collagen and induce the natural regeneration of cells in the epidermis, thanks to its vitamin C content.



**SENS-AGE MD**  
**INTENSIVE-A**  
**0,5%**  
30 ml



### COMPOSITION

- Retinol (0.5%)
- Anti-wrinkle peptides
- Ascorbyl glucoside
- Boswellic acids

### INDICATION

Indicated as night treatment for retinized skin or skin used to retinol. It hydrates and regenerates the skin, improving its appearance and elasticity. It reduces blemishes and the depth of wrinkles, brightening the skin.

### PROPERTIES

Powerful treatment for mature skin, with retinol at 0.5% in its free form which increases collagen synthesis, exerting an anti-wrinkle and firming effect on the skin. In addition, the keratolytic effect of retinol at this concentration improves skin texture and appearance. Combined with ascorbyl glucoside (vitamin C), retinol generates an antioxidant effect on the skin, improving the appearance of wrinkles, reducing spots, and evening out the skin tone.



**SENS-AGE MD**  
**INTENSIVE-A Plus**  
**1%**  
30 ml



### COMPOSITION

- Retinol (1%)
- Anti-wrinkle peptides
- Ascorbyl glucoside

### INDICATION

Nourishing and repairing cream, indicated for aged and/or photodamaged skin, acne marks, and stretch marks. Night cream for skin used to retinol.

### PROPERTIES

The high percentage of free retinol has a powerful keratolytic effect, promoting and accelerating skin regeneration. Its creamy texture nourishes the skin in depth, improves firmness and tone in mature skin, and reduces the depth of wrinkles. Moreover, retinol diminishes sunspots caused by excessive exposure to UV rays by regulating the proliferation of melanocytes.

## SENS-AGE MD ANTI-AGING TREATMENT



### SENS-AGE MD FLASH & GO Regenerating intensive

5 x 2 ml



#### COMPOSITION

- Glycolic acid (10%)
- Ergothioneine
- Hyaluronic acid

#### INDICATION

Flash treatment with instant anti-aging effects.

#### PROPERTIES

Anti-aging ampoules with free and liposomal glycolic acid which renews, regenerates and hydrates the skin. Ideal for every skin type. Peeling effect.



### SENS-AGE MD GLOBAL Anti-aging ampoules

7 x 1.5 ml



#### COMPOSITION

9 growth factors

#### INDICATION

Indicated for all skin types. Recommended for the first signs of skin aging.

#### PROPERTIES

Sens-Age MD Ampoules are a powerful intensive treatment which improve the skin structure, nourish in depth, and even out the tone. Formulated with 100% plant-based liposomal growth factors which guarantee maximum tolerance and effectiveness on the skin.

## SENS-AGE LIFT FIRMING TREATMENT

This product line is formulated with DMAE (dimethylamino ethanol or deanol) encapsulated in liposomes, a natural nutrient obtained from fish that achieves a firmer-looking, more elastic and softer skin, instantly, via 2 mechanisms:

- 1) Increases the release of acetylcholine, a neurotransmitter that decreases as we age; this increases muscular toning.
- 2) Stimulates the synthesis of collagen, thus reducing wrinkles and increasing skin elasticity.



### SENS-AGE LIFT GLOBAL RESTRUCTURING Intensive

50 ml



#### COMPOSITION

- DMAE (free and liposomal)
- Glycolic acid
- Organic silicon
- Filmexel

#### INDICATION

Prevention and treatment of face flaccidity (aging, sun exposure, weight loss, etc.). Tightens, firms and has a tensor effect on the skin.

#### PROPERTIES

Rich facial cream with high DMAE content that tightens, firms, and re-densifies the skin with instant effect. After application, skin is firmer, more elastic, smoother, and more hydrated.



### SENS-AGE LIFT D+EYE Firming

15 ml



#### COMPOSITION

- DMAE
- Hyaluronic acid
- *Aloe vera*
- Organic silicon
- Filmexel

#### INDICATION

Lifting effect for the eye contour area. Smooths, firms and has a visible and instant tensor effect on the skin around the eyes. Smooths wrinkles and lifts eyebrows.

#### PROPERTIES

Light emulsion containing an effective active ingredient combination to stimulate collagen synthesis in the fibroblasts. The skin around the eyes becomes smoother and more resistant.

## SENS-AGE LIFT FIRMING TREATMENT



### SENS-AGE LIFT GLOBAL RESTRUCTURING Concentrate

30 ml



#### COMPOSITION

- DMAE
- Liposomal organic silicon
- Filmixel

#### INDICATION

Intensive treatment in serum texture that uses an innovative technology (nanotechnology) to carry the active ingredients, encapsulated in nanosomes, to the deepest skin layers in order to boost their effect, reach the deepest layers of the skin and enhance their action.

#### PROPERTIES

In order to prevent and treat the signs of aging, GLOBAL RESTRUCTURING Concentrate provides liposomal organic silicon with restructuring-firming effect, protective action (protects elastin, collagen and proteoglycans, preventing their degradation), antioxidant action (neutralizes the effect of free radicals) and hydrating action.



### SENS-AGE LIFT FLASH & UP Instant firming

5 x 2 ml



#### COMPOSITION

- DMAE
- Lactic acid
- Proteoglycans
- Organic silicon
- Glycolic acid
- Hyaluronic acid
- Filmixel

#### INDICATION

Instant effect flash treatment against flaccidity.

#### PROPERTIES

In addition to its high DMAE content, Filmixel delivers an instant lifting effect, diminishing wrinkles and preserving the skin's barrier function.

Organic silicon has moisturising properties, maintaining an optimal level of water and antioxidants and inhibiting the formation of free radicals.



NANOTECH



NANOTECH

## MELA 360 DEPIGMENTING TREATMENT

Product line based on depigmenting active ingredients indicated to prevent and treat skin spots and uneven skin tone caused by prolonged solar exposure, pregnancy, aging, etc. Achieves an even skin with greater luminosity.



### MELA 360 FACE & EYE Depigmenting cleanser

100 ml

#### COMPOSITION

- Essential fatty oils
- Vitamin C liposomes
- Butylresorcinol liposomes
- Azeloglycin
- Licorice extract
- Panthenol

#### INDICATION

Liposomal depigmenting lotion indicated for daily cleansing and removing makeup from face and eyes. Indicated in lackluster skin or skin with brown spots.

#### PROPERTIES

Contains essential fatty acids, such as linoleic acid, which restore the lipid balance of the skin and help brighten and even out the skin tone. In addition to their antioxidant effect, vitamin C liposomes together with butyl resorcinol liposomes help prevent and clarify unwanted skin pigmentation.



### MELA 360 G&K NIGHT Melanin corrector

30 ml



#### COMPOSITION

- Glycolic acid
- Kojic acid
- Alpha-arbutin
- Phytic acid
- Citric acid
- Mulberry extract

#### INDICATION

Night treatment indicated to brighten and prevent blemishes and uneven skin tone. Depigmenting action that evens out the skin tone and provides a more radiant appearance.

#### PROPERTIES

G&K NIGHT Melanin corrector has a lightweight, oil-free texture that corrects melanin pigmentation with quick and lasting effect.

The combination of brightening active ingredients interferes in the synthesis of melanin, preventing and diminishing unwanted pigmentation.

Glycolic acid has a gentle exfoliating effect on the skin, eliminating dead pigmented cells and promoting cellular turnover.

## MELA 360 DEPIGMENTING TREATMENT



### MELA 360 SPOT CORRECTOR

30 ml



#### COMPOSITION

Azelaic acid, 4n butyl resorcinol, tranexamic acid, diacetyl boldine, undecylenoyl phenylalanine, ascorbyl glucoside, glycyrrhethinic acid, retinol, niacinamide.

#### INDICATION

Intensive treatment that uses innovative technology -nanotechnology- to transport liposome-encapsulated active ingredients to the deepest layers of the skin and enhance their action.

#### PROPERTIES

SPOT CORRECTOR Serum contains active ingredients that act in various ways to inhibit tyrosinase, the enzyme which is responsible for blemishes. It clarifies dark spots and helps reduce the intensity of pigmentations of different etiology, preventing their future reappearance.



### MELA 360 BELLIS TRX Brighter SPF 50

30 ml



#### COMPOSITION

Azelaic acid, 4-butylresorcinol, tranexamic acid, undecylenoyl phenylalanine, diacetyl boldine, antioxidants, growth factors.

#### INDICATION

Depigmenting cream indicated for photo-aged skin. Thanks to the SPF50 protection factor, the facial cream with luminous pigments is indicated as daytime depigmenting care.

#### PROPERTIES

Depigmenting cream with luminous pigments that provide luminosity to the skin. The synergy of its depigmenting active ingredients help brighten and reduce the appearance of spots, improving uneven skin tone. Contains physical and chemical filters.

## PURIFYING CONTROL SEBUM REGULATING TREATMENT

This specific product line with purifying and exfoliating active ingredients is indicated to prevent and reduce acne lesions, control oil secretion and eliminate skin impurities.

It achieves a matte and even skin tone, efficiently reducing acne manifestations.



### PURIFYING CONTROL AS CLEANSER MOUSSE Daily care

200 ml

#### COMPOSITION

- Salicylic acid
- Triclosan
- *Aloe barbadensis*
- Soothing plant extracts

#### INDICATION

Foaming, soap-free cream indicated for daily facial hygiene of oily and/or acne-prone skin.

#### PROPERTIES

In addition to the antibacterial properties of triclosan and the soothing properties of plant extracts, salicylic acid provides sebum regulating and keratolytic properties.

It helps eliminate the keratin that clogs the pilosebaceous ducts, regulates and reduces sebum production, reduces the level of *P. acnes* on the skin, and calms irritation typical of this skin type.

Directions: apply to wet skin and massage gently to lather. Rinse with plenty of water.



NANOTECH



### PURIFYING CONTROL AS ULTRA Mattifying

50 ml



#### COMPOSITION

- Sebum regulating complex
- Nicotinamide
- Salicylic acid
- *Aloe barbadensis*
- Zinc salts

#### INDICATION

Prevents and improves acne lesions, achieving a smoother and more purified skin.

#### PROPERTIES

Free and liposomal salicylic acid produces efficient exfoliation on the skin surface, preventing sebum retention and controlling bacteria that cause inflammation in acne.

The sebum-regulator complex and zinc salts reduce oil production, giving the skin a matte effect.

Niacinamide, *aloe barbadensis* and plant extracts soothe and calm irritated skin.



NANOTECH



### PURIFYING CONTROL PURE-A Intensive

30 ml



#### COMPOSITION

- Retinol
- Glycyrrhetic acid
- Hyaluronic acid

#### INDICATION

Intensive treatment that uses innovative nanotechnology to transport liposome-encapsulated active ingredients, in order to reach the deepest layers of the skin and enhance their effect on acne. Apply at night-time.

#### PROPERTIES

Thanks to its liposome-encapsulated components, PURE-A Intensive gel acts directly on the hair follicle, reducing all signs of acne efficiently.

Retinol has an exfoliating effect, unclogging pores and facilitating the elimination of retained oil. It also reduces acne scars and stimulates the synthesis of collagen and elastin.

Glycyrrhetic acid has a soothing and decongestant action.

Hyaluronic acid hydrates deeply and reinforces its anti-aging effect.



NANOTECH

## REDNESS CONTROL ANTI-REDNESS TREATMENT

Redness can be caused by internal factors (emotional states, spicy foods, alcohol, physical exercise, hot flashes, stress...) but also by external factors (pollution, cold weather, sudden changes in temperature, solar radiation). The most fragile blood vessels dilate, triggering redness on cheeks, nose wings, neck and décolleté.



### REDNESS CONTROL A&A SENSITIVE Cream

50 ml



#### COMPOSITION

- Azeloglicin & azelaic acid
- Milk thistle extract
- Tranexamic acid
- Hyaluronic acid
- Vitamin A
- Niacinamide

#### INDICATION

Daily care for dry and sensitive skin, skin with redness, or couperose-prone skin.

#### PROPERTIES

Due to its composition, A&A SENSITIVE facial cream moisturizes in depth, relieving the feeling of dryness, helps re-balance the skin barrier function by providing essential fatty acids that strengthen it against external aggressions, improves micro-circulation, calms erythema, reduces redness and lightens skin pigmentation.



### REDNESS CONTROL A&A SENSITIVE Gel

50 ml



#### COMPOSITION

- Azeloglicin & azelaic acid
- Milk thistle extract
- Tranexamic acid
- Hyaluronic acid
- Vitamin A
- Niacinamide

#### INDICATION

Daily care for combination and sensitive skin, skin with redness, or couperose-prone skin.

#### PROPERTIES

Due to its composition, A&A SENSITIVE facial gel normalizes keratinization and unclogs pores, helps re-balance the skin's barrier function as it provides essential fatty oils that strengthen skin against external aggressions, reduce oil excess, improve micro-circulation, calm erythema and reduce redness.

## SUNYSES MD PHOTOPROTECTOR TREATMENT

Line of sunscreens that protect the skin against UVB-UVA radiation. Indicated to prevent, soothe, and repair damage caused by sun radiation (sunburns, wrinkles, uneven tone). Protects and looks after skin all year round.



### SUNYSES MD NATURAL SKIN TONE SPF 50

30 ml



#### COMPOSITION

- Sun filters

#### INDICATION

Facial sunscreen with cream texture. Ensures high photoprotection (SPF 50) from UVA/UVB rays whilst moisturizing, calming and regenerating the skin. Its colored formula brings a natural-looking tan.

#### PROPERTIES

NATURAL SKIN TONE includes a high concentration of sun filters that achieve a high sun protection factor (SPF 50), thus providing great safety. Protects against the damaging effects of sun (UVA and UVB rays) and guarantees optimal protection for all types of skin, including the most intolerant and sensitive to sun exposure.



### SUNYSES MD PROTECT & REPAIR SPF 50

30 ml



#### COMPOSITION

- Sun filters
- Repairing enzymes

#### INDICATION

Liposomal gel-cream sunscreen with repairing enzymes to provide the skin with longer-lasting photoprotection (SPF50). Helps repair cell damage induced by UV radiation.

#### PROPERTIES

UV solar radiation is capable of distorting and modifying the DNA structures in our cells by forming thymine dimers in their chains. This leads to the appearance of wrinkles, blemishes, and burns, silent but visible skin damage which we are now able to repair.

PROTECT & REPAIR with repairing enzymes reinforces protection and helps repair skin cells.



NANOTECH

## BODY TREATMENT

Product line for body care to treat the most common skin issues, such as:

• Dehydration • Cellulite • Flaccidity • Aging



### HYLANSES MD NATURAL CARE

400 ml

#### COMPOSITION

- Hyaluronic acid
- Jojoba oil
- Sweet almond oil

#### INDICATION

Body milk containing liposomal hyaluronic acid to guarantee extreme hydration on all skin layers.

#### PROPERTIES

Multi-layer moisturizing technology: contains 3 sizes of hyaluronic acid (high, low, and very low molecular weight) to reach all skin layers. High molecular-weight hyaluronic acid: visible and instant hydration. Filmogenic action: forms a protective superficial layer on the skin. Liposome-encapsulated low and very low molecular-weight hyaluronic acid provide in-depth hydration. Elastic and firm skin.



NANOTECH



### MOISTURIZING W BODY MILK

400 ml

#### COMPOSITION

- Hyaluronic acid
- Tranexamic acid
- Niacinamide

#### INDICATION

Advanced skin hydration. Indicated for very dry and dehydrated skin. The combination of hyaluronic acid and tranexamic acid guarantees maximum hydration and repairs the skin.

#### PROPERTIES

Light texture and fast absorption that delivers antioxidant, moisturizing, and regenerating properties, visibly improving skin texture. In addition to its moisturizing properties provided by hyaluronic acid (superficial and in-depth hydration) and niacinamide, its formula includes tranexamic acid, the moisturizing and depigmenting properties of which improve the skin's barrier function and help prevent and clarify unwanted blemishes caused by the sun. The result is a softer, nourished, and even skin.



NANOTECH

## BODY TREATMENT



### SENS-AGE LIFT ULTRA FIRMING

250 ml

#### COMPOSITION

- DMAE
- Lactic acid

#### INDICATION

Prevents and treats body flaccidity on arms, buttocks, breasts, and abdomen. Smooths, firms, and tautens the skin

#### PROPERTIES

DMAE makes the skin look firmer, more elastic, and smoother thanks to 2 mechanisms:

1. It increases the release of acetylcholine, a neurotransmitter that decreases as we age, and is responsible for increased skin firmness and toning.
2. It stimulates collagen synthesis, reducing wrinkles and increasing skin elasticity.



NANOTECH



### ANTI-AGING AHA BODY MILK

200 ml

#### COMPOSITION

- Free and liposomal glycolic acid
- Vitamin C
- Ergothioneine
- Milk proteins

#### INDICATION

Indicated for all skin types, helps eliminate dead cells and delivers benefits on skin with folliculitis.

#### PROPERTIES

The concentration of glycolic acid in its composition has an exfoliating effect, significantly increasing cellular turnover. In addition, the fact that the active ingredients are liposomal greatly reduces the risk of skin irritation.



NANOTECH



### BODYSES MD C&C COMPLEX REDUCTOR

250 ml

#### COMPOSITION

- Carnitine
- Ruscus extract
- Caffeine
- Adenosine triphosphate (ATP)
- Retinol

#### INDICATION

Specific treatment for the reduction of cellulite and localized adiposities. Contains liposomal active ingredients which guarantee penetration of the product to the deepest skin layers.

#### PROPERTIES

Contains specific active ingredients that act on the blood flow (ruscus has draining action), connective tissue (retinol has restructuring action), and adipose tissue (carnitine, caffeine, and adenosine triphosphate have lipolytic action).



NANOTECH



## WOOD LIGHT

1 unit

### DESCRIPTION

- 2 types of UVA LED light and a white light
- Magnifying lens
- Protection visor
- Rechargeable battery

### INDICATION

Mediderma Wood light is as a non-invasive method used in dermatology to detect any potential bacterial or fungal infections, acne, vitiligo and other alterations of the skin's pigment.

### CHARACTERISTICS

- 3 levels of shine intensity
- 365 nm wavelength
- Visor lens diameter: 065 mm $\pm$ 5mm
- UV irradiation power: 2Mw/cm
- Magnifying power: 2X  $\pm$ 20%
- Rechargeable battery
- Includes a camera smartphone adapter to take pictures during medical examination



## KAVEL TRACER

1 unit

### DESCRIPTION

Self-diagnosis digital camera for alopecia prognosis whose main function is the diagnosis during medical hair treatments. It measures the density and diameter of hair with precision. The latest technology in APS system (Alopecia Prognosis System).

### INDICATION

Indicated in patients with hair loss and alopecia.

### CHARACTERISTICS

- Automatic processing system
- 4GB memory
- Uses SAVIN scale to measure hair loss through imaging
- Instant diagnose and prognosis
- Color megapixels
- Wi-Fi connection
- Screen: Capacitive TFT-LCD, 4 inches (480 x 854)
- Power source: 3,7 v, lithium-ion polymer rechargeable battery
- Minimum requirements for installation:
  - OS: Windows7 or higher
  - CPU: i3 (2GHz) or higher
  - Memory: 2GB or more
  - Resolution: 1920 x 1080 or higher

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