



aerazen lab®

# Skin-care *Line*

THE LATEST AND TECHNOLOGICALLY ADVANCED CONCEPT IN DERMO-COSMECEUTICALS



[www.aerazenlab.it](http://www.aerazenlab.it)

professional *Line*

**Aerazen Lab** is pleased to introduce the latest and technologically advanced **professional line** of Chemical Bio Revitalizing Serums and Peelings.

Developed exclusively in Italy by our expert team of chemists and technicians, engineers and professionals operating in the field of aesthetic medicine.

skin-care *Line*

made and concept in Italy



# COMPLETE EPITHELIALIZATION PROTOCOL

## PHASE

# 1

- Clean the skin using cotton wool and a mild cleansing solution
- After cleaning, perfectly dry the area to be treated

## PHASE

# 2

Apply **Pro Peel Universal kit Pre peeling (solution)** to level skin PH and get ready for peeling.

## PHASE

# 3

Depending on the imperfection to be treated, apply **Kemikum** or **Clear Poly Peel** and massage until completely absorbed (use latex or better nitrile gloves). Keep for about 3 minutes. Repeat the application 2/3 times according to wished effect.

## PHASE

# 3A

In case **Clear Poly Peel** has been used, neutralize the product with **Pro Peel Universal kit Neutralizer** and then gently rinse with cold water. Dry well.

## PHASE

# 3B

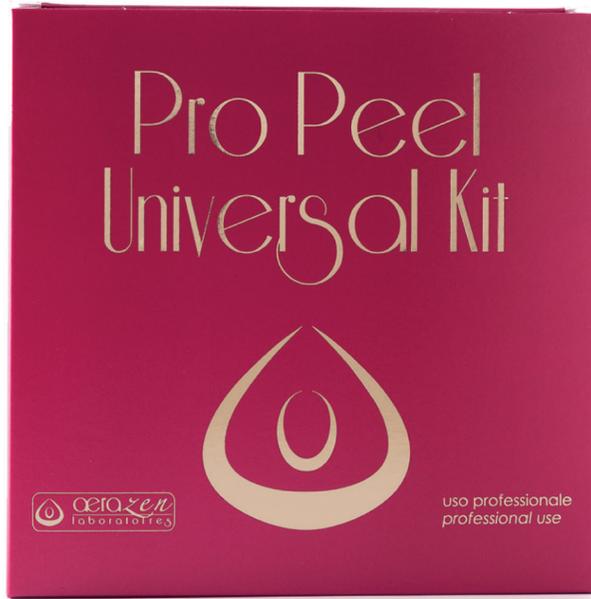
In the case **Kemikum** has been used, do not neutralize.  
**CAUTION: DO NOT USE WATER OR NEUTRALIZER AFTER KEMIKUM PEELING**

## PHASE

# 4

Apply **Universal Post Peeling Mask** until it is properly absorbed. Remove after a few hours (the patient can gently remove the mask at home).

# Pro Peel Universal Kit



- Each box contains: 3 tubes (Universal Pre Peeling + Neutralizer Gel + Universal Post Peeling) of 100ml € 3,33 fl.oz. each
- PROFESSIONAL USE

Universal  
*pre peeling*

Neutralizer  
*gel*

Universal  
*post peeling*

## Universal pre peeling



This lotion is ideal for preparing the skin to be treated with any type of peeling. Its formulation born from the **combination** of three of the most functional acids, **glycolic, mandelic and azelaic**, with keratolytic and antibacterial activities, allows a gentle exfoliation, removing the dry and exhausted skin, and bringing forward the new cells. The synergy of the three acids thus promotes the natural cell turnover, then a renewed horny layer leaving skin fresh, soft and smooth, especially giving it a healthy look.

### Ingredients:

- **Glycolic acid:** Keratolytic activity, support the elastin and collagen production.
  - **Mandelic acid:** one of the best skin nutrients, antibacterial properties, accelerates the natural cell turnover, regenerates elastin and collagen.
  - **Azelaic acid:** antibacterial, keratolytic, comedolytic, a good antioxidant and excellent depigmentation.
- 

## Neutralizer gel



The use of Universal neutralizer gel, formulated with sodium bicarbonate, goes to buffer the negative charges formed after peeling, by blocking the action of the acid. Then allows you to **restore the normal pH values and to mitigate the irritation caused by the exfoliation**.

Apply the product after the appearance of erythema, leave for a few minutes and dab with a damp cloth, without rubbing.

### Ingredients:

Aqua, Propylene Glycol, Sodium Bicarbonate, Hydroxyethylcellulose, Carbomer, Imidazolidinylurea Tetrasodium EDTA, Methylchloroisothiazolinone, Methylisothiazolinone, Magnesium chloride, Magnesium nitrate.

---

## Universal post peeling



The function of the universal post peel cream is to soothe, hydrate and nourish the skin exposed to the exfoliation treatment, that looks so dehydrated, glossy and prone to flaking. For this reason it is necessary to use the functional ingredients that can **restore the hydro-lipidic film that acts as skin protective barrier, accelerating cell regenerative capacity, nourishing and hydrating the skin in deep**. The product also contains a sunscreen, essential for proper restoration of normal physiological conditions without exposing the skin to the potential damage caused by ultraviolet rays.

### Ingredients:

- **Mosqueta rose oil:** vegetable oil with strongly healing, regenerative and antioxidant properties.
  - **Jojoba oil:** vegetable oil with nourishing, emollient and sebostatic action. Useful in the treatment of dry and dehydrated skin.
  - **Shea butter:** has emollient, healing, anti-inflammatory, firming, moisturizing and skin restoring properties, also filtering and protection abilities against sun damage.
  - **18 beta-glycyrrhetic acid:** functional substance with high anti-inflammatory, anti-reddening and soothing power.
  - **Alfabisabolol:** effective as a soothing, inhibitory and calming redness, also express depigmenting action.
  - **Sodium hyaluronate sol. 0.8%:** in the amorphous matrix of a connective tissue maintains the degree of hydration, firmness, plasticity and viscosity; also able to act as cementing substance and anti-shock molecule as well as an efficient lubricant.
  - **Vitamin E:** has a very high antioxidant, helps to maintain elasticity and skin hydration by reinforcing its hydro-lipidic film; reduces erythema and edema induced by the sun.
  - **Vitamin A:** protects the skin, skin appendages and mucous membranes, promoting the proper development and cell differentiation.
  - **Aloe EG:** has soothing, healing, toning, anti-inflammatory, emollient, refreshing, hydrating, protective tissue and regenerative properties; also exerts anti-inflammatory action.
  - **Marine collagen:** has forming, moisturizing and protective properties; ensure a significant increase of hydration, elasticity and skin volume.
  - **Octyl methoxycinnamate:** sunscreen.
-

# Kemikum

Face and Body Bio-revitalizing Serum

**Professional treatment for any kind of  
Wrinkles and Scars removal • Large Pores**



- Ingredienti: Aqua, Propylene glicol, Trichloroacetic acid, Polysorbate-20, Mandelic acid, Kojic acid, Ozonized olive oil, Acetyl hexapeptide-8, Caprylyl glicol, Xantham gum.

- **Each box contains:  
6 vials of 6ml e 0,20 fl.oz.**

- **SHAKE BEFORE USE**
- **PROFESSIONAL USE**

The formula of this new chemical peel is **absolutely unique and innovative**. It can be considered as a medical device that exfoliates and bio-revitalizes performing a lifting effect at the same time. The main exfoliating action is due to the **trichloroacetic acid (TCA)**, which unlike the more invasive normal peelings (which require very long convalescence times with pain, redness, possible hyperpigmentation), acts on dermis deeper layers without causing superficial irritation.

This effect is due to the presence of **ozonides**, particular compounds that release oxygen on the skin neutralizing the acid aggressiveness; the fibroblasts activity is stimulated in the dermis papillary and reticular layers fostering collagen, elastin and hyaluronic acid production. This function is strengthened by the presence of **mandelic acid**, which helps to accelerate the natural cellular turn-over performing, in synergy with the **Kojic acid**, a light, superficial exfoliation and blemishes whitening.

This treatment restores youthful appearance with a shining and smooth skin. Its safe and ease of use characteristics make this product suitable for breasts relaxed skin as well. In addition, the antibacterial action of the oxygen released by **ozonized olive oil**, makes this product an excellent treatment for active acne.

**Ozonized olive oil:** ozone has remarkable therapeutic properties used in ozone therapy:

- Cicatrizing and regenerating tissues, stimulating the development of granulation tissue
- Antibacterial and antiviral
- Antalgic and anti-inflammatory

Ozone instability has led researchers to store the gas in a sort of “biological tank”, to be used when necessary. To this aim, gas attraction towards unsaturated fatty acids has been exploited. The ozone absorbs and connects to the vegetable oils (in our case we chose olive oil, an well-known Italian excellence) generating, under appropriate conditions, the so-called **ozonides**, compounds that store readily transferable oxygen to be released on the skin with no oxidation (as other competing chemical compounds do) but with a real and effective oxygenation.

**Trichloroacetic Acid:** it's a strong and non-toxic acid. It is a stable ingredient used, in concentrations ranging from 10% to 40%, for peelings from superficial down to papillary or deep reticular dermal layers. Its penetration is influenced by many variables depending on skin type, thickness, application method, number of steps and pre-peeling preparation. It is very important to evaluate the skin and its problems to apply the most suitable concentration. This produces a very clear inflammation with redness, swelling and serum production that dries forming crusts. The skin regenerates within 10-15 days. It is used for the treatment of skin discoloration, wrinkles, photo-aging and scars, with tone and skin elasticity increase.

It restores youthful appearance with shining and smooth skin.

**Kojic acid:** it belongs to hydroxy acids. Until few years ago it was extracted from rice bran and currently, following improvements in biotechnology, from *Aspergillus* and *Penicillium* genes. It has antioxidant, antibacterial, antifungal and whitening properties; It is used for topical treatments especially to eliminate sun spots or to reduce other types of skin discoloration such as freckles, melasma, chloasma, senile freckles, dark circles.

It induces a functional repression of tyrosinase subtracting (chelating) copper ions present in the enzymes. It inhibits melanin production and fades and clears spots, included those already formed. Also suitable for anti-aging treatments due to its exfoliating and moisturizing action, it regenerates cells and stimulates their replacement.

**Mandelic acid:** it derives from bitter almonds. It belongs to the category of alpha-hydroxy aromatic acids. Considered as one of the best skin nutrients, its main advantage is the high safety degree on all types of dermis. Its molecular structure, wider than glycolic acid, and its low penetration capacity make it more tolerable and less irritating. Prestigious cosmetic ingredient with antibacterial properties it acts by progressively removing darkness and skin deterioration, accelerating cell renewal and regenerating elastin and collagen in the dermis.

**Hexapeptide 8 (Argireline): argyrelin** is a powerful and unique **hexapeptide** which reduces existing facial wrinkles and prevents the creation of new ones acting as the botulinum toxin. It reduces wrinkles depth, caused by facial muscles contraction especially in the eyes contour area.



# Clear poly peel

## Polyvalent Peeling

**Professional treatment for  
Active Acne (anti aging refresh) • Senile Spots**

The **CLEAR POLY PEEL Polyvalent Peeling** is formulated to create a **synergy between the mixed acids** that creating interconnection one to another property in a network of multi-functional work. The exfoliating and hydrating activities associate lightening and skin depigmenting actions favoring cell detachment and rapid removal of the pigmented surface layer and it blocks the enzymatic activity of tyrosinase, that furthermore prevent skin darkening and formation of spots.

**The bleaching action is assisted by azelaic acid, salicylic acid, that have combination of keratolytic action, anti-inflammatory and bacteriostatic action, therefore they are often used in the treatment of impure skin and acne, even on active phase.**

Finally, acids action is enhanced by synergy with a natural mix composed of phytoextracts of Achillea millefolium, Uva-ursi, Vitis vinifera and Erica whose action is not aggressive and stressful for the epidermis.

This set of molecules therefore creates a functional gradient starting from the deeper skin layers to that more superficial, and thanks to its whitening, moisturizing, nourishing and regenerating activities, with the end results **of the skin turn brighter, smoother and more uniform.**

**Ingredients:** Alcohol denat., Glycolic acid, Salicylic acid, Lactic acid, Aqua, Azelaic Acid, Hydroxypropylcellulose, Arbutin, Propylene glycol, sodium bisulfite, sodium sulfite, disodium EDTA, Arctostaphylos uva-ursi extract, Vitis vinifera extract, Achillea millefolium extract, Calluna vulgaris extract.

### Activities

reduction of the stratum corneum  
increased district circulation  
enhanced nutritive provision  
decrease of skin greasiness  
stimulation of dermal depressed fibroblasts  
production of hyaluronic acid, collagen and elastin  
enhancement of cell turnover  
"antiaging" and brightening activities

- **Glycolic acid:** moisturizing and exfoliating activity
- **Salicylic acid:** keratolytic and antibacterial activity
- **Azelaic acid:** keratolytic activity, bacteriostatic, anti-inflammatory and antioxidant
- **Lactic acid:** epidermolytic and antiseptic activity
- **Arctostaphylos uva-ursi extract:** depigmenting activity and numerous cosmetic functions: astringent, dermopurifying, lightening.
- **Vitis vinifera extract:** antioxidant and protective properties
- **Achillea millefolium extract:** healing and repairing action, improves the appearance of dry or damaged skin
- **Calluna vulgaris extract:** anti-inflammatory, vasoconstrictive and astringent properties

BEFORE



TREATED AREAS



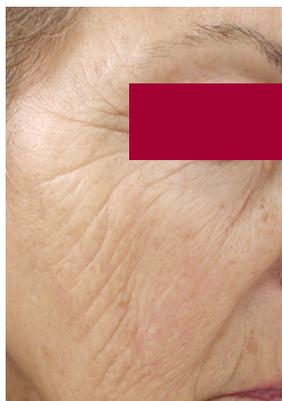
AFTER



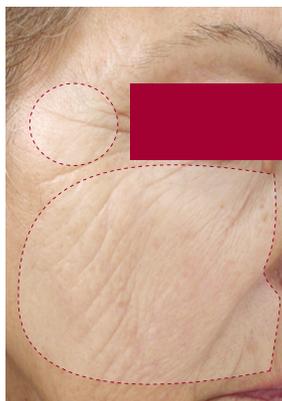
**Kemikum**  
Face and Body Bio-revitalizing Serum

- 1) Clean the skin with a mild cleansing solution.
- 2) Use **PRE PEELING** to prepare the skin to the treatment.
- 3) Apply **KEMIKUM** in the highlighted areas
- 4) At the end of the treatment apply **UNIVERSAL POST PEELING MASK**.

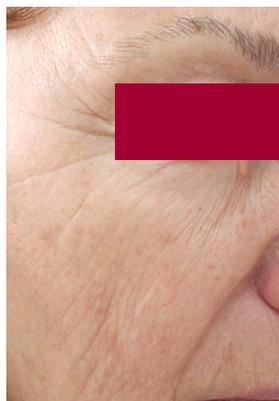
BEFORE



TREATED AREAS



AFTER



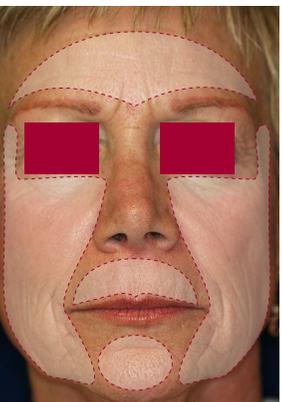
**Clear poly peel**  
Polyvalent Peeling

- 1) Clean the skin with a mild cleansing solution.
- 2) Use **PRE PEELING** to prepare the skin to the treatment.
- 3) Apply **CLEAR POLY PEEL** in the highlighted areas.
- 4) Neutralize the peeling with **NEUTRALIZER**.
- 5) Gently rinse with cold water.
- 6) At the end of the treatment apply **UNIVERSAL POST PEELING MASK**.

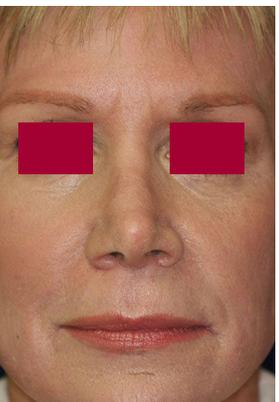
BEFORE



TREATED AREAS



AFTER



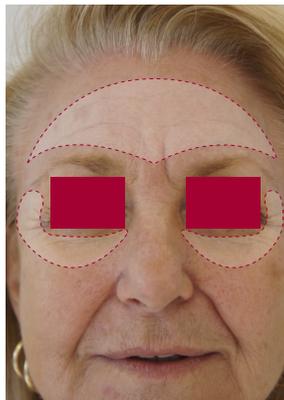
**Kemikum**  
Face and Body Bio-revitalizing Serum

- 1) Clean the skin with a mild cleansing solution.
- 2) Use **PRE PEELING** to prepare the skin to the treatment.
- 3) Apply **KEMIKUM** in the highlighted areas
- 4) At the end of the treatment apply **UNIVERSAL POST PEELING MASK**.

BEFORE



TREATED AREAS



AFTER



# Kemikum

Face and Body Bio-revitalizing Serum

- 1) Clean the skin with a mild cleansing solution.
- 2) Use **PRE PEELING** to prepare the skin to the treatment.
- 3) Apply **KEMIKUM** in the highlighted areas
- 4) At the end of the treatment apply **UNIVERSAL POST PEELING MASK**.

BEFORE



TREATED AREAS



AFTER



# Clear poly peel

Polyvalent Peeling

- 1) Clean the skin with a mild cleansing solution.
- 2) Use **PRE PEELING** to prepare the skin to the treatment.
- 3) Apply **CLEAR POLY PEEL** in the highlighted areas.
- 4) Neutralize the peeling with **NEUTRALIZER**.
- 5) Gently rinse with cold water.
- 6) At the end of the treatment apply **UNIVERSAL POST PEELING MASK**.

BEFORE



TREATED AREAS



AFTER



# Clear poly peel

Polyvalent Peeling

- 1) Clean the skin with a mild cleansing solution.
- 2) Use **PRE PEELING** to prepare the skin to the treatment.
- 3) Apply **CLEAR POLY PEEL** in the highlighted areas.
- 4) Neutralize the peeling with **NEUTRALIZER**.
- 5) Gently rinse with cold water.
- 6) At the end of the treatment apply **UNIVERSAL POST PEELING MASK**.

# ORO peel



It's a matter of fact that the photo-aging can be induced by endogenous factors (for example a wrong lifestyle) and exogenous factors (just like an excessive exposure to UV rays), while melasma and chloasma (gravidic mask) are related to melanocytes' functional alterations (generally associated to hormonal imbalances), that cause the appearance of dark spots on cheeks and temples. **Oro Peel®** is a professional topical depigmenting treatment, exclusively for medical usage, designed to rejuvenate skin and to delete skin blemishes caused by melasma, lentigo, post inflammatory, post peeling or post laser hyperpigmentation.

Composition:

**Oro Peel®** is the result of the most important depigmenting agents' synergic combination.

**Kojic acid** belongs to alfa hydroxyacids group, it has got antioxidant, antifungal and most of all whitening properties, inducing functional repression of tyrosinase and thus blocking melanogenesis; moreover, thanks to its moisturizing and exfoliating action, it has an anti aging function, that regenerates cells and helps their replacement.

**Azelaic acid** is a strong keratolytic that, besides having a high bacteriostatic, anti-inflammatory and antioxidant activity, it inhibit the tyrosinase so it has an important action against stains, acting on atypical and hyperactive melanocytes, sparing the normal ones.



**Salicylic acid** has a strong keratolytic and antibacterial activity, removes dead surface cells, loaded with melanin that has to be eliminated.

**Lactic acid** has an epidermolytic and antiseptic activity, thus facilitating the conveyance of other functional substances, as well as the removal of any deposits of melanin present in the superficial layers of the skin; moreover, due to its hygroscopic and bacteriostatic properties, it prevents and treats dehydrated skin and it's also indicated, in combination with other caustic such as salicylic acid, for the treatment of acne in the active phase.

The **phytic acid** is used for its strong whitening properties (thanks to antityrosinasic action) besides having strong antioxidant and anti-inflammatory properties: thanks to its ability to break intercellular bonds and its exfoliating properties, it stimulates the absorption of other depigmenters, thus reducing dyschromia, wrinkles and acne.

**Arbutin** acts directly on the production of melanin, in fact it is a derivative of hydroquinone and is a natural active substance (present in the leaves of the Bearberry grape) whose action is to inhibit the tyrosinase enzyme with depigmenting effect.

**Vitamin C** (ascorbyl tetraisopalmitate), blocks the oxidation of tyrosine in melanin as well as having strong antioxidant effects.

**Citric acid**, in the **Oro Peel®** formula, acts both as a regulator of Ph and as an exfoliant.

**Glycyrrhetic acid** has an important anti-inflammatory activity and preventive action towards the formation of free radicals, as well as an important antiseptic and soothing action.

#### **Application Protocol:**

Clean the face and apply (especially in cases of very oily skin) the pre peeling kit of the universal pro peel kit.

Apply as a first peel the clear poly peel, neutralizing it more or less quickly depending on the type of skin I have in front.

Apply **Oro Peel®** in a modular way: after about 20/30 minutes (depending on the depth of the peeling) the residual peeling substance must be removed from the skin by gentle washing using an alkaline soap or detergent.

#### **Oro Peel® “modular control”:**

if your doctor wants to perform a surface peeling (particularly suitable for sensitive skin and high phototypes to treat a skin melasma, post-inflammatory patches, photo-aging or acne), always considering an application duration of 20/30 minutes, he will perform the so-called “drop out” at the first sensation of heat or at the appearance of a rosy erythema; if instead the result to be pursued will be a medium/deep peeling (suitable for mature skin and deep senile lentigo) the target will be red erythema.

#### **Other applicative protocols:**

it is possible for medical personnel to customize and further modulate the **Oro Peel®** peeling using other application types, for exaple:

- 1) cleanse the face well and apply the pre peeling of the universal pro peel kit.
- 2) apply **Oro Peel®** for 3/4 hours by removing the preparation from the skin with a gentle wash using a soap or an alkaline detergent, modulating the effect according to the desired result.

Post peeling period: **during the following 7-10 days** the patient, while assisting in the replacement of his skin, must always wash with alkaline soap, hydrate continuously (at least 4 times a day using **Idrazen**) and in case of sun exposure, even minimal, protect yourself from the sun (**SPF 50 anti aging**) to avoid dyschromia; only in the presence of an “intense erythema” a hydro cortisone topical or an oral antihistamine will be applied as appropriate. **From 10<sup>th</sup> to 30<sup>th</sup>** day the patient will resume his home maintenance program (avoiding the sun and excessive heat) using the **spots cream** on the pigmented parts and the **Idrazen** at least 2 times a day to moisturize the skin. Questo peeling può essere ripetuto ogni 30/60 giorni.

#### **Contraindications:**

current dermatological diseases; active viral or bacterial infections; sensitive or overreactive skin; allergy to any component of the product; antibiotic treatments in periods close to treatment; avoid on pregnant or nursing women.

skin-care  
*Line*



in-home therapy  
*Line*

As the complimentary of **professional line** treatment, we strongly recommend the advanced Aerazen Lab **IN-HOME THERAPY LINE**. Free of ingredients that could irritate or affect the delicate skin condition after the peeling, products are enhanced with nano-technology and components working in synergy with each other. Make it as a perfect skin care treatment to protect & rejuvenate the skin.



# Whintim

## INTIMATE LIGHTENING CREAM

Each box contains: 1 tube of 100 ml e 3,33 fl.oz. - in home therapy



**Whintim** cream was specially formulated **to lighten the intimate parts of the body** that have a naturally darker pigmentation. This is due to a greater melanin accumulation that may increase with aging skin, hormonal changes or pregnancy in the woman. Thanks to the use of a **special mixture of plant extracts, arbutin, salicylic acid and azelaic acid**, Whintim is able to lighten the skin causing a gradual bleaching of the treated areas, giving a healthier, cleaner and more uniform skin. Moreover, **the presence of alpha bisabolol**, soothing and calming the action, can treat these most sensitive and delicate areas safely and effectively.

**Arbutin** is a natural substance found in grapes ursina that blocks the enzymatic activity of tyrosinase, hence inhibiting the melanin production.

**Salicylic acid** is extracted from the Salix alba (silica) plant, has keratolytic and bacteriostatic properties.

**Azelaic acid** is a natural substance produced by the Malassezia furfur yeast normally present in the skin flora, conducts depigmenting, keratolytic and anti-inflammatory activities.

**Whitelange Angelica**: blend of plant extracts with exfoliating, whitening and protective actions.

**Alpha-bisabolol** is a compound extracted from the essential oil of chamomile with soothing, anti-reddening, and depigmentation actions.



# Spf50 Anti-Age

HI-TECH ANTI-AGING SUNCARE WITH DMAE+HA

Each box contains: 1 tube of 100 ml e 3,33 fl.oz. - in home therapy



By a peeling treatment of any intensity, the surface layer of the skin comes out assaulted, irritated and definitely weakened. It must therefore apply, as the conclusion of the treatment, a product that has marked attitudes **soothing, nourishing and protective by exposure to solar radiation that is particularly harmful when the skin has undergone actions keratolytic and exfoliating**. The formulation provides a synergy between soothing substances (**alpha bisabolol, vitamin E**) nutrient - hydrating (**collagen, hyaluronic acid**) and antioxidants (**vitamin E, DMAE, green tea extract**) that balance the stress induced by the chemical peel restoring normal skin defenses. In addition to a mix of new generation chemical sunscreens provides a high protective screen **Spf 50** UVA and UVB radiation by preserving over-exposure to sunlight in the ordinary conditions of declining physiological barriers.

Ingredients:

**DMAE:** stabilizes cell membranes, inhibits and repairs cross-linked proteins, contrasts oxidative stress.

**Alpha - bisabolol** constitutes the main component of the essential oil of chamomile. It is characterized primarily by the extreme skin tolerance. Effective as soothing to the skin inflamed, reddened, suffering from atopic and seborrheic dermatitis and irritation ingeneral. Inhibitory and calming redness of any kind, expressed also depigmenting action

**Vitamin E** or tocopherol has a very high antioxidant power. Helps maintain elasticity and hydrationskin by reinforcing its hydrolipidic film, reduces erythema and edema induced by the sun. **Marine collagen** is a molecule with characteristics similar to the collagen present in the dermal cells, rich in Omega 3 essential fatty acids, aminoacids and glycoproteins, including hydroxyproline, which give it film-forming, moisturizing and protective properties. **Hyaluronic acid:** It is extremely water soluble, and has the ability to retain a quantity of water up to a thousand times its weight; the different molecular weights involved to a different epidermal level ensures a large supply of water, thereby reducing the evaporation phenomenon and favoring the physiological production of collagen, a protein essential to the tissues to maintain swelling and elasticity typical of youth. Therefore has moisturizing and nourishing, softening and soothing, anti-aging filling properties and facilitates the repair and healing of tissues.

**Glycolic extract of green tea** mainly consists of polyphenols , which give strong antioxidant and anti free radicals , theophylline, and tannins that give purifying and astringent properties. **Uvinul® Easy** mixture of chemical solar filters that provides broad spectrum protection from UVA and UVB rays with a certain definition of SPF.

# Proacne AHA

## SEBUM-BALANCING ACNE CREAM

**Each box contains: 1 tube of 50 ml e 1,66 fl.oz. - in home therapy**



The **Pro acne AHA** cream has been studied to reduce all the symptoms generated by acne lesions (itching, redness, blackheads, papules, pustules etc.), but above all to act and eradicate root of the problems, without dismissing the improvement of skin appearance, protect and hydrate skin for a healthy look. The action of purifying, sebum normalizing, refreshing properties and delicate actions are explicated by **Aloe** and **Tea Tree oil**, whilst the abilities of exfoliator, re-epithelization, stimulating, reducing the inflammation and pilosebaceous duct hyperkeratinization are the result of the interaction between the acids, primarily the **glycolic, combined with malic, citric and tartaric acids**, which act in such a way to eliminate the surface layers and replace with the new skin, while in the underlying dermis are produced collagen and elastin. Is also very important to highlight the presence of **red fruit extracts**, by its antioxidant powers that particularly suitable for sensitive and impure skin.

### Ingredients:

**Glycolic acid:** allows to improve the skin appearance by helping to reduce acne scars, wrinkles, hyperpigmentation; also useful as a support to increase the elastin and collagen production.

**Tea tree oil:** reveals an excellent antibacterial, a natural antibiotic in case of infection and inflammation.

**Fruitlance AHA:** is a mixture of different acids and plant extracts with exfoliating, moisturizing, lightening properties, and stimulate natural cell turnover.

**Aloe EG:** has soothing, healing, toning, anti-inflammatory, emollient, refreshing, hydrating, protective tissue and regenerating properties; can stimulate the collagen production; also exerts anti-inflammatory action.

# Spots lightening cream



## SKIN SPOTS CREAM

Each box contains: 1 tube of 50 ml e 1,66 fl.oz. - in home therapy

Daily treatment suitable for all skin types, visibly reduces the appearance and size of spots caused by sun, age and imperfections. The skin will appear smoother and younger looking. The **Spot lightening cream** acts on two fronts, **blocks the melanin production and speeds up the skin turnover**. Natural extracts, **red wine** and **bearberry**, enriched with **arbutin**, can lessen hyperpigmentation, acting on enzymes that modulate the melanin production, which regulate the decomposition and disposal thereof. The exfoliating action of salicylic, azelaic, antibacterial and keratolytic acids, normalizes the growth of skin cells, fights free radicals and reduces inflammation; these substances are a very good lightening that promoting natural cell turnover without thinning the skin. **Bisabolol**, the main essential oil of chamomile, is an effective soothing, inhibitory and calming redness. **With a constant use of the product your skin will look smoother and younger.**

### Ingredients:

**Arbutin**: is used as a skin-lightening agent, to regulate melanogenesis, attenuate melasma by inhibiting tyrosinase activity which responsible for melanin production, moreover it breakdown and dispose melanin.

**Salicylic acid** is a beta hydroxy acid; acts on keratin by dissolving it, therefore it is used as a good exfoliant and promoter of cell turnover; beside it has bacteriostatic, desiccant and soothing action without causing irritation.

**Azelaic acid**: is an antibacterial, keratolytic and comedolytic through normalizing the abnormal growth of skin cells that line the follicle; and a good antioxidant, fights free radicals and reduces inflammation; as also known as an excellent depigmenting, without thinning the skin.

**Whitelange L'Angelica** blend of plant extracts which play a slight exfoliation and have lightening and skin protective activity at the same time.

**Alfabisabolol**: effective as a soothing products for children, for aftershave and after-sun exposure, for inflamed, reddened skin, atopic, seborrheic dermatitis and irritation in general, therefore it is used in the formulation of skin pigmentation products.

# Pefsout

## ANTI CELLULITE BODY CREAM

Each box contains: 1 tube of 250 ml e 8,33 fl.oz. - in home therapy



A cosmetic innovative formulation, **which treats in a specific way the cellulite beauty flaws**, caused by water retention and poor peripheral circulation, and on these aspects is focused the action of the cream. Young **birch, rosemary and sage leaves extracts** support the system of liquids; flavonoids that rich in vitamins, play an important strengthening capillary walls activity, by preventing their breakage. The synergy of ingredients such as the **phosphatidylcholine, carnitine and caffeine** instead **reduces the volume of the adipose cells**: they induce a enzymatic stimulation that separate fats in the body, increase cell metabolism and reduce the accumulation and hypertrophy adipocytes; favor the microcirculation activation and the excess fluids elimination, dissolving fat deposits and draining the water retention. The constant use of **Pefs out** allows the remodeling of the affected areas and a toned and supple skin.

### Ingredients:

**E.G Birch**: ideal astringent and antiseptic thanks to the high content of tannins and flavonoids. These substances decrease capillary permeability, maintain blood-vessels and reduce the occurrence of inflammation and irritation.

**Rosemary EG**: is used as a cicatrizing, stimulating peripheral and vasodilator in preparations for massage, reactivates blood flow, therefore it is particularly indicated to defeat cellulite.

**EG Sage**: is the Salvia extracts that has important antiseptic activities, as well as purifying, sebum normalizing, stimulating and sub-epidermal microcirculation toning properties

**Carnitine**: is used for slimming and firming, as its vaso-protective, anti-edematous, and lipolytic accelerator properties.

**Caffeine**: is used for the cellulite and localized fat treatment, thanks to its lipolytic properties while also notable its ability to stimulate drainage and removal of stagnant fluids (anti-edematous function).

**Phosphatidylcholine**: is able to solubilize fats, reducing the fat cells volume.

# DMAE polymask C



## LIFTING MASK WITH VITAMIN C AND DMAE

**Each box contains: 25 sachets of 4 ml e 0,135 fl.oz. - in home therapy**

**DMAE polymask C** is suitable for all skin type, a peel off mask made from polyvinyl alcohol that allows a controlled release and better penetration of active substances with immediate bleaching effects that stabilized in the medium and long term. The formulation with **vitamin C** combined with **salicylic acid** and **DMAE** (dimethylaminoethanol) make the product as an excellent lightening by inhibits tyrosinase, the main responsible key for the production of melanin. Its exfoliating action, dissolving the keratin and promoting cell turnover; stabilizes cell membranes and protects the cross-links protein; also has antioxidant properties and stimulating the production of collagen. DMAE polymask C is an ideal ally **to combat skin spots, caused by photo-aging, hormonal changes, pregnancy, and/or dysfunctions which generally determine hyperpigmentation.**

Just after the first treatment, the skin already takes on a more fresh and youthful aspect with a better definition of facial features and recovery of muscle tone.

### Ingredients:

**DMAE:** stabilizes cell membranes, inhibits and repairs cross-linked proteins, contrasts oxidative stress.

**Salicylic acid** is a good exfoliator and promoter of cell turnover; plays a bacteriostatic, desiccant and soothing action without causing irritation.

**Ascorbic acid** is a powerful antioxidant, acts as co-factor for the lysine and hydroxylase proline in maintaining optimum collagen density; has inhibitory activity against the synthesis of tyrosine.

# Idrazen

## ANTI AGING MOISTURIZER

Each box contains: 1 jar of 50 ml e 1,66 fl.oz. - in home therapy



The **anti-aging treatments** involving the use of cosmetic products, whose action is against the natural processes that determine and make visible the time signs. The purpose of the creams is typically to act on the skin making young appearance and soft to the touch. From what has been formulated **Idrazen**, which the ingredients contribute synergistically by acting on several fronts, to hydrate and renew the skin.

**The skin hydration and cell turnover are favored by the presence of the skin hydration factor, which completes that one naturally present, hyaluronate sodium, together with aloe, marine collagen, the snail drool, emollient and nutritive ingredients, that go into the underlying dermis to stimulate and support the collagen and elastin production, responsible for skin elasticity and volume.** The formula has been **enriched with vitamins E and A**, resveratrol and currants extracts, excellent antioxidants; studies on these substances have shown that their activities against oxidative stress caused by free radicals is greatly increased when they work in synergy. This formulation makes **Idrazen** as a perfect ally to **fight skin aging** and **to protect themselves from chemical-physical external aggressors, making your face healthy and revitalized.**

### Ingredients:

**Currant Extract:** The currant berries are known for their high antioxidant power, rich in vitamin C, in a more stable form than in citrus fruit. It has important radical scavenging abilities, conferred by flavonoids, anthocyanins and antioxidant vitamins, which help to prevent the attack of harmful molecules in our cell membranes, preserving them from "premature aging". These act as real "scavengers" of free radicals that circulate in the body by lowering their concentration. **Snail drool** is a mucopolysaccharide that contains allantoin, collagen, essential constituent of the skin, which acts as moisturizing and softening, in virtue of its elasticity, making the skin toned and supple; it also contains glycolic acid, lactic acid, anti-protease, vitamins, minerals, glycine, hydroxyproline, proline and glutamic acid, that promote the skin peripheral vasculature and **oxygenation**. **NMF acef:** natural moisturizing factor, is a mixture of various water-soluble and strongly hygroscopic substances. **Resveratrol:** is an effective antioxidant with dual mechanism action, because acts both as a chelating and radical scavenger. Studies in different model systems have shown that resveratrol properties are superior than vitamins C, E and beta-carotene. The important synergy between an anti-inflammatory and antioxidant action justifies the use of resveratrol as an innovative compound in skin protective and anti-aging formulation cosmetics; that improves microcirculation to nourishes better the skin. Topical application revitalizes the tissues, preventing damage to skin stress, re-stimulating tissues to produce elastin and collagen. Idrazen contains also: **Marine collagen - Hyaluronic acid - Vitamin A -Vitamin E - Aloe EG.**

# Peptyfill



## NANO-TECH HA + PEPTIDES FILLER CREAM

**Each box contains: 1 jar of 50 ml e 1,66 fl.oz. - in home therapy**

**Pepty fill** are formulated to fill the wrinkles of the skin and give compactness to the face, fill facial lines and smooth the skin, helping to mask the signs of age. This hyaluronic acid-based cream has the function to regenerate the skin cells and rehydrate it, through interaction with **retinoic acid which allows to increase collagen synthesis**. Similar to that present in the dermis, marine collagen helps to donate skin volume and elasticity, holding back water lost and accordingly moistening the comeocytes; together with **vitamin E**, an excellent antioxidant, and **green tea extract** that is rich in polyphenols; reinforce the hydro-lipid film and reduces alterations of membrane structure. This formulation is enriched by shea butter, an excellent emollient and collaxyl IS, a promoter of wound healing by stimulating the extracellular matrix proteins synthesis. Pepty fill is suitable for all skin types, especially for delicate, helpless and exhausted skin by time, it will restore the face a new freshness and brightness.

### Ingredients:

**Shea Butter:** offers emollient, healing, anti-inflammatory, firming, moisturizing and skin restoring properties; thanks to the presence of kariténe, vitamin A and triterpene alcohols, which absorb part of UV rays, filtering, protect against damage caused by the sun.

**Hyaluronic acid:** is extremely water soluble, and has the ability to retain a quantity of water up to a thousand times its weight; the different molecular weights involved to a different epidermal level ensures a large supply of water, thereby reducing the evaporation phenomenon and favoring the physiological production of collagen. Hyaluronic acid has moisturizing, nourishing, softening, soothing, anti-aging and filling properties, also facilitates the repair and healing of tissues. **Marine collagen** is a molecule with characteristics similar to the collagen present in the dermal cells, rich in Omega 3 essential fatty acids, aminoacids and glycoproteins, including hydroxyproline, which give it film-forming, moisturizing and protective properties. **Glycolic extract of green tea:** mainly consist of polyphenols, which give strong antioxidant and anti free radicals properties, and theophylline, which activates the basal metabolic by promoting lipolysis and the drainage of excess fluids, facilitating the elimination of fatty deposits and remodeling of the silhouette, and by tannins that give purifying and astringent properties. **Vitamin A:** or retinol has skin-protecting and regenerating properties It is a powerful antioxidant and reduces premature aging of tissues. **Vitamin E** or tocopherol has a very high antioxidant power, help to maintain skin elasticity and hydration by reinforcing its hydrolipidic film, reduces erythema and edema induced by the sun. **Collaxyl IS:** is a compound containing the peptide called hexapeptide-9 that has exceptional regenerating properties on the damaged cells. Its amino acid composition is comparable to that of human collagen XVII, present in the dermal-epidermal junction. It has been clinically demonstrated that this molecule is able to promote strongly the healing of wounds, reducing the formation of scars, through the stimulation of the new extracellular matrix proteins synthesis.

# Skin-Care Line

## Application Methodology

### **Oily Skin and Acne and Cutaneous Spots**

professional Line

Kemikum  
+  
Clear polypeel

*Kemikum and after 3 weeks Clear Polypeel,  
followed by personalized treatments  
for at least 6 sessions*

### **Oily Skin and Acne**

in-home therapy  
Line

Proacne AHA + DMAE  
polymask C

*Use Pro Acne AHA  
both in the morning and in the evening.  
**Use DMAE Polymask C every 2 weeks***

### **Aging**

professional Line

Kemikum

*For the first month 2 treatments of Kemikum,  
from the second month ahead,  
at the discretion of the physician  
1 monthly treatment for 4-5 month*

### **Aging**

in-home therapy  
Line

Idrazen + spf50  
Anti-Age + Peptyfill + DMAE  
polymask C

*Use Idrazen + SPF 50 Anti-Age for the first 10 days;  
then use Idrazen + Peptyfill.  
**Use DMAE Polymask C every 2 weeks***

# Skin-Care Line

## Application Methodology

### **Melasma o Cloasma**

professional Line

Clear poly peel

+

ORO peel

*Oropeel Methodology*

### **Cutaneous Spots**

in-home therapy  
Line

spf50  
Anti-Age

+

Spots  
lightening cream

+

Idrazen

*Use SPF50 Anti-Age in the morning.  
Continue home maintenance in the evening  
with Spots Lightening Cream + Idrazen*

### **Intimate Spots**

in-home therapy  
Line

Whintim

*Use Whintim Intimate Lightening Cream  
both in the morning and in the evening*

### **Cellulite**

in-home therapy  
Line

Pefsout

*Use Pefsout Anti Cellulite Body Cream  
both in the morning and in the evening*



*aerazen* lab

**Aerazen Lab S.r.l.**

Viale Majno 34 - 20129 Milano - Italy

ph. +39 392 9746341

info@aerazenlab.it - www.aerazenlab.it

follow us   Aerazen Lab Official