# Vitamina

**SCIENCE-BASED BEAUTY** 



## **ABOUT US**

Born as a spin off of Iromed Group, Vitamina is an Italian skin care and eye care dermocosmetic company. All of Vitamina's products are protected by international patents and supported by publications in major scientific journals, testifying Vitamina's cutting-edge R&D efforts.



## FACE AND BODY CARE

# Science-based beauty

The VITAMINA® brand is a comprehensive portfolio of face and body care products with scientifically proven results.

VITAMINA®'s formulations are based on natural elements, which contribute to a rejuvenating and glowing effect on the skin.

#### VITAMINA®'s portfolio includes:

- Anti-ageing cream
- Anti-wrinkle cream
- Depigmentation cream
- Body cream
- Lip contour serum
- Eye contour serum
- Eye contour cream
- Acne rosacea cream



# FROM OPHTHALMIC RESEARCH TO COSMETIC INNOVATION

The VITAMINA® product line originates as a spin-off of our decade-long research in the field of ophthalmology, and particularly of corneal cross-linking. Over the years, we have consistently observed and demonstrated several properties of riboflavin (Vitamin B2) as an activator in corneal cross-linking treatments, including the creation of inter-fibrillar covalent bonds and an improvement of collagen fibers' strength. Due to the similarities between corneal and skin collagen, these properties proved relevant and beneficial also for cosmetic applications.



## How it works

The VITAMINA® line is based on a peer-reviewed effectiveness study. The natural active ingredients in the formulation work synergistically, promoting a cross-linking action on skin collagen fibers, with the following effects:



**Creates**a protective
shield



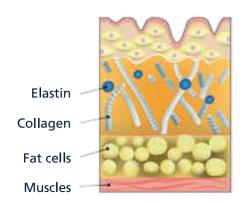
Strenghtens collagen fibers



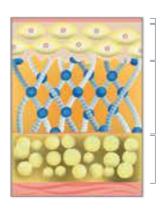
**Stimulates** cellular repopulation



Compacts cellular layers







Cuticle Epidermis

**Dermis** 

Hypodermis

## **SCIENTIFICALLY PROVEN RESULTS**

The effectiveness of VITAMINA® was evaluated in an in-vivo study with the following characteristics: healthy volunteers applied the cream twice a day (morning and night) for eight weeks. The cream was applied on specific areas based on selected parameters (wrinkles, spots). Intermediate measurements (T1= 2 weeks; T2=4 weeks; T3= 6 weeks; T4= 8 weeks) were performed on the same areas, with maximum replicability for the following instrumental evaluations:

- Skin desquamation - Skin elasticity - Sebum - Pores

- Skin pigmentation - Skin isotropy - Roughness

All volunteers showed an emollient and firming effect, with a radiant and brightened face after two weeks of treatment. No subject showed intolerance to the cream. VITAMINA® improved elasticity and firmness, thanks to the natural collagen cross-linking effect.

+62% ELASTICITY

-36% PIGMENTATION

-33% SKIN ISOTROPY

-30% WRINKLES

-17% DESQUAMATION

-10% ERYTHEMA INDEX

-15% MELANIN INDEX

ILLUMINATE YOUR **ESSENCE** 

Efficacy evaluation study - Ref. VTE-14F1: Properties analysis, «Federico II» University, Naples, Italy. S. Laneri et Al. "Sodium Riboflavin Phosphate: a new component in anti-ageing cosmetics". Cosmetic Technology, May-June 2016(19)3.

#### **ANTI-AGEING CREAM**

50 ml Airless



## Skin compacting and restructuring, against the signs of ageing

Anti-ageing face cream. It promotes a revitalizing, compacting and replumping effect. Suggested for: younger skins, to prevent and attenuate the first ageing signs. Smooth and light texture.

Active: Vitamin B2, vitamin E, sulfur, hyaluronic acid, Karitè butter, unsaponifiable olive oil.

#### **ANTI-WRINKLE CREAM**

50 ml Airless



#### Skin restructuring, for wrinkle reduction and prevention

Anti-wrinkle face cream. Thanks to the natural cross-linking action, it preserves the skin tone and protects the derma. Suggested for more mature skin, to regenerate and attenuate wrinkles. Rich texture for a high skin nourishment.

Active: Glicerin, panthenol, melilotus, vitamin B2, vitamin E, sulfur, hyaluronic acid, Karitè butter, unsaponifiable olive oil.

#### **DEPIGMENTATION CREAM**

50 ml Airless



#### Nourishes the skin, reducing spots pigmentation

Nourishing depigmentation cream. Thanks to the natural cross-linking action, it reduces skin spots, preventing their recurrence and leaving the skin soft and moisturized, also reducing the Melanin index. Suggested for skins needing to reduce and prevent spots. Rich texture for a high skin nourishment.

Active: Aloe vera, vitamin B2, chamomile, sulfur, vitamin E, Karitè butter.

Our Riboflavin-based products have a yellow tint: this is due to the natural color of Riboflavin (Vitamin B2), and does not visually impact or stain the skin after application.

#### **BODY CREAM**

200 ml Airless



## Moisturizing, regenerating and revitalizing action for all skin types

Moisturizing body cream. Promotes an intense dermo-restorative action and regenerates irritated, stressed and reddened skin. Suggested for everyone that needs high skin moisturization and nourishment.

Active: Aloe vera, vitamin B2, chamomile, sulfur, vitamin E.

#### LIP CONTOUR SERUM

15 ml



#### Smoothing and replumping anti-wrinkle serum

Lip contour serum for ageing signs correction. It promotes a replumping effect: wrinkles appear immediately smoother. Suggested for mature skin.

Active: Hyaluronic acid, vitamin B2, sulfur, vitamin E.

#### **EYE CONTOUR SERUM**

15 ml



#### Anti-wrinkle smoothing serum

Eye contour serum with intense wrinkle countering action. It promotes cellular activity for a smoothing, revitalizing and brightening effect. Suggested for mature skin, needing a wrinkle-countering effect.

Active: Hyaluronic acid, vitamin B2, sulfur, vitamin E.

Our Riboflavin-based products have a yellow tint: this is due to the natural color of Riboflavin (Vitamin B2), and does not visually impact or stain the skin after application.

#### **EYE CONTOUR CREAM**

15 ml Airless



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#### Nourishes the skin, reducing spots pigmentation

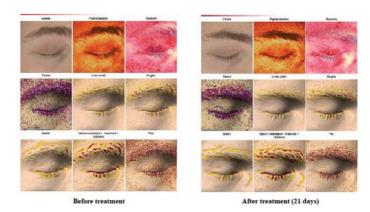
Eye contour cream designed to reduce bags and dark circles, and to prevent skin ageing caused by the sun and the appearance of dark spots. Contains active ingredients that work synergistically by improving the texture of the eyelid skin and making the color and firmness of the eye contour more homogeneous.

Active: Vitamin K, Bromelain, Resveratrol, Acetylhexapeptide-8, Mullein extract, irinoids.

#### SCIENTIFIC EVIDENCE

Study to evaluate the effects of the formulation on the periocular area, with 21 days of topical application, twice a day (Data on file).

- Vitamin K + resveratrol: multitarget action on periocular depigmentation
- Vitamin K + resveratrol + mullein extract: increased depigmenting effect
- Acetylsapeptide-8 + resveratrol + mullein extract: modulation of the activity of the periocular muscles and anti-wrinkle action
- Bromelain + Vitamin K + Resveratrol: reduction of edema and inflammatory activity



#### **ACNE ROSACEA CREAM**



#### Nourishes the skin, reducing rosacea and its symptoms

- Protects and strengthens the capillaries
- Reduces skin redness and the typical imperfections of rosacea and couperose
- Protects the skin from the environmental factors responsible for skin irritation
- Hydrates and prevents post-inflammatory hyperpigmentation

Active: Nicotinamide, Zinc, Papain, Copper, Vitamin E, Glutathione, Hyaluronic Acid, Vitamin C, 18-beta-glycyrrhetinic acid.

#### **HOW IT WORKS**

The active ingredients in the cream work synergistically for a strong antioxidant and antiinflammatory action:

#### Single-ingredient action:

- · Nicotinamide: anti inflammatory
- Zinc: seboregulator/anti inflammatory
- Copper: antioxidant
- · Glutathione (GSH): antioxidant

#### Synergistic effects:

- **GSH** helps Copper to enter the cellular structures and reduce the oxidative stress that causes rosacea
- Nicotinamide ensures the regeneration of glutathione in its reduced form, allowing it to act on ROS and remain at concentrations that promote copper absorption. This maximizes the lasting and adequate effect of copper and glutathione at the intracellular level
- **Zinc** promotes the formation of reduced nicotinamide, which acts as a substrate for the formation of reduced glutathione, which reduces ROS in synergy with copper

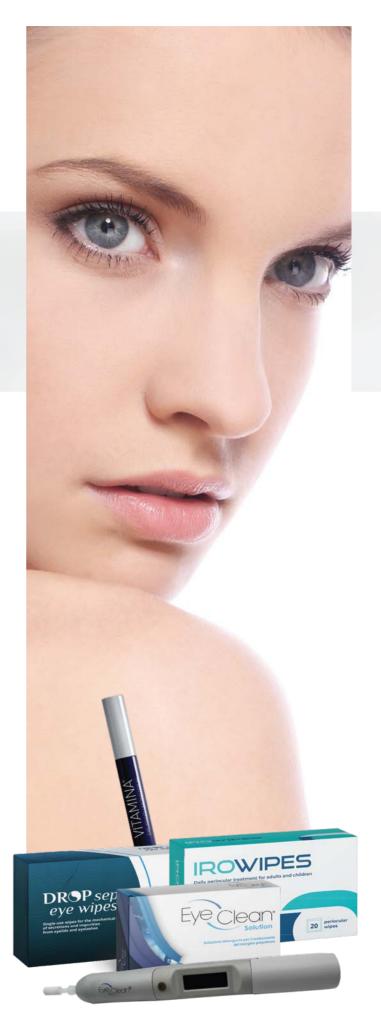
## **EYE CARE**

# For the well-being of eye margins, eyelids, and eyelashes

An innovative product line for the well-being of the periocular area, from daily cleansing to blepharitis prevention, including eyelashes boosting. All our Eye Care products are patented and backed up by scientific papers.

#### The Eye Care line includes:

- Eyelash volumizing serum
- EyeClean line, for the hygiene and treatment of the eyelid margins
- Eye Wipes



#### **EYELASH VOLUMIZING SERUM**

4 ml



## Eyelash volumizing serum with growth and thickening action

Patented eyelash volumizing serum that thickens eyelashes against loss factors. It contributes to a longer growth phase, for a healthy and hydrated look. Your lashes will look longer, stronger and more voluminous. The serum has an enveloping and high-performance texture, is dermatologically tested, and vegan-friendly. Formulated without mineral oils and added fragrances. VITAMINA Eyelash Volumizing Serum is indicated for people who need improved eyelash prominence, length, and thickness.

Active: Water, Hyaluronic Acid (HA), Ketotravoprost.

#### SCIENTIFIC EVIDENCE

The effectiveness and safety of the eyelash volumizing serum was demonstrated in two studies, with a 2-month application.





## IMPROVED EYELASH LENGTH, GROWTH, AND THICKNESS

#### SAFE AND WELL TOLERATED

- 1. C. Caruso, L. Pacente "Effect of Fluprostenol Isopropyl Ester and 15-Keto Fluprostenol on Eyelash Growth: A Clinical and Pharmacologic Study" SKINmed. 2018;16:231–233.
- 2. Fabbrocini, G, Napolitano, A, Masarà, A, Cacciapuoti, S. 15 keto fluprostenol isopropyl ester (80 μgr/mL) gel for cosmetic eyelash growth and enhancement. J Cosmet Dermatol. 2019; 18: 545–549.



# The comprehensive set for the hygiene and treatment of the eyelid margins



### EyeClean Pro Set - Professional Set

In-office eyelid treatment performed at regular time interval to have an accurate lid scrub, restoring eyelid health and reducing disorders inflammatory symptoms.





## Electromechanical device for the topical treatment of facial skin and of the eyelid margins

The *EyeClean® PRO* device, when connected to *EyeClean® Tip*, delivers mechanical energy (micro-exfoliation) to the periocular skin. This process enables exfoliation of the treated area, removing pathogens such as Demodex and impurities that may contribute to the development of blepharitis.

#### The **EyeClean® Pro Set** includes:

- EyeClean® PRO device
- EyeClean® Tip 15 plastic sachets of 2 single-use tips per sachet
- **EyeClean® Solution** 30 dispensers of 0.5 ml cleansing solution

#### EyeClean To Go - Home Kit

At home eyelid cleaning is performed daily by the patient to preserve eyelid margin health after in-office treatment, removing residue and impurities that can lead to eye irritation and inflammation.



**EyeClean® ToGo** is designed as a cosmetic aid in the daily cleansing of eyelid margins as a support in the case of dry eyes. The kit is ideal for gently but effectively removing secretions, cosmetic residues and other impurities that can cause eye irritation. In addition, daily cleansing of the eyelid margin helps to unblock blocked sebaceous glands. These glands are responsible for the production of sebum, a natural oil that is important for the proper formation of the tear film on the ocular surface. **EyeClean® Solution** can also be used to remove non-water-resistant make-up.

The *EyeClean® ToGo* includes:

- **EyeClean® Tipped Wands** 30 disposable sponge-tipped wands
- **EyeClean® Solution** 30 dispensers of 0.5 ml cleansing solution



is important to reduce bacterial overgrowth, maintain ocular surface health, and control chronic symptoms of lid disorders and Dry Eye



# DRSP sept eye wipes

DROPsept eye wipes are a medical device made of 100% viscose, designed for the removal of secretions and impurities from eyelids and eyelashes caused by irritation or infection. Its patented formulation ensures optimal mechanical removal of secretions and impurities while respecting the physiological characteristics of the treated area.









**DROPsept eye wipes** are particularly indicated in combination with standard topical ophthalmic therapies for the treatment of:

- conjunctivitis of any origin or nature
- blepharitis and blepharoconjunctivitis
- pre- and post-surgical prophylaxis



20 DISPOSABLE WIPES PER BOX



OPHTHALMOLOGICALLY TESTED



100% VISCOSE

**COMPONENTS:** Vitamin E TPGS, Sodium phosphate bibasic dodecahydrate, Sodium phosphate monobasic bihydrate, Sodium chloride, Chlorhexidine digluconate, Sodium HMG Sol 50%, Purified water. **EU Patent**.

## **IROWIPES**

Daily periocular treatment for adults and children

**IROWIPES** are a medical device indicated for the removal of secretions and impurities from eyelids and eyelashes. The wipes are made of cotton and soaked in a solution that gently hydrates and soothes the periocular area while removing secretions and crusts.

**IROWIPES**, used daily, guarantee the maintenance of periocular health by preventing the risk of potential relapses.









**IROWIPES** are indicated, in association with specific ophthalmic therapies, for the daily periocular treatment of adults and children in case of irritation and occlusions of the tear duct.



20 DISPOSABLE WIPES PER BOX



COTTON

**COMPONENTS:** 100% natural cotton wipe soaked in a solution containing: Purified water, Hyaluronic acid sodium salt (0,05%), Ammonium glycyrrhizinate (0,05%), Glycerin (10%), Pentylene glycol, Chlorhexidine digluconate, Sodium chloride, Sodium hydrate, Polysorbate 80, Phenoxyethanol, Ethylhexylglycerin.



## **V**itamina

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