



Bionativa

PHARCOS

DERMATOLOGY - TRICHOLOGY

ACTINIC KERATOSIS
HAIR LOSS
ACNE





Bionativa

MADE IN ITALY, INSPIRING GLOBALLY

Originating from Biodue SpA's Own Brands Division, Bionativa continues its legacy of innovation in medical devices, cosmetics and dietary supplements, rooted in Tuscany's research and production excellence.

PHARCOS

AGEX
by PHARCOS

 Fitopreparatori
Italiani®

@ BIOFTA

 RIVER
PHARMA

I.P. FARMA

EFFECTIVE AND SAFE PRODUCTS THROUGH SCIENTIFIC RESEARCH

In **Bionativa**, continuous innovation in product development is supported by scientific research in collaboration with leading research institutions. This approach allows us to create state of the art products focused on achieving effective outcomes, utilizing raw materials of the highest quality and meticulous processes.

- 380+ Products
- 120+ Product brands, active ingredients and technologies
- 10 Patents registered globally
- 30+ R&D Projects annually
- 40+ Scientific studies with 2,000+ participants

OUR BRANDS

Bionativa unites leading brands in the Health & Beauty sectors under one corporate ethos, focused on the specifics of each area while sharing a common mission: to value professional advice in a constantly evolving market.

PHARCOS • *Dermatology and Cosmetics*

AGEX • *Aesthetic Medicine*

FITOPREPARATORI ITALIANI • *Proctology and Gastroenterology*

BIOFTA • *Ophthalmology*

RIVER PHARMA • *Orthopedics, Neurology*

IP FARMA • *Otorhinolaryngology, Gynecology, Pediatrics, Urology, Pneumology and General Surgery*

PHARCOS

LABORATORIO PER LA DERMATOLOGIA

A historic brand in Italian dermatology, Pharcos has developed successful products for skin, hair, and nail care. Its remarkable capacity for innovation and high-quality standards have earned it national recognition.



TRICONICON

Food supplement containing Sulphur Amino-acids and trace elements that promotes keratinization and growth of nails and hair.

- ◆ Structural fragility and dystrophy of hair and/or nails
- ◆ Telogen effluvium
- ◆ Hair loss determined by nutritional deficiencies

ACTIVE SUBSTANCES

IRON

Low levels of ferritin are associated with telogen effluvium, especially after giving birth or while experiencing menstrual losses. Moreover, some studies demonstrate that serum ferritin levels are detected in feminine AGA.

L-CYSTINE and L-METHIONINE

Crucial hair components that are involved in the keratinization process.

PANTOTHENIC ACID

Part of B-complex vitamins. B vitamins play an important role in the hair cycle, with an interference on the differentiation of epidermal cells.

COPPER, SELENIUM, ZINC

They are fundamental for the biosynthetic activities and energetic metabolism of the hair follicle. They also help to protect cells against oxidative stress.

UBIDECARENONE and L-GLUTATHIONE

Potent antioxidants that inhibit inflammatory process at follicular level.

HAIR & NAIL CARE

FOOD SUPPLEMENT

30 x 400 mg tablets

RRP in Italy:

€ 22.00

2 CLINICAL STUDIES

GLUTEN FREE

NATURALLY LACTOSE FREE

LIPOSOMAL GLUTATHIONE



DOSAGE AND INSTRUCTIONS FOR USE

It is recommended to take 2 tablets a day.

Do not exceed the recommended dose.

NUTRITIONAL INFORMATION

| | (for 2 tablets) | %RNV*dose |
|-----------------------|-----------------|-----------|
| Pantothenic acid | 9 mg | 150% |
| Copper | 1,4 mg | 140% |
| Iron | 4,2 mg | 30% |
| Zinc | 6 mg | 60% |
| Selenium | 60 mcg | 109,1% |
| L-Cystine | 300 mg | |
| L-Methionine | 60 mg | |
| Liposomal glutathione | 5 mg | |
| Ubidecarenone | 10 mg | |

*%RNV = percentage reference nutritional value (EU Reg. 1169/2011)

Effectively and safely improve hair growth and hair loss in patients with telogen effluvium associated with grade I/II of AGA

Effective in the treatment of brittle nails

EXTRACT FROM CLINICAL STUDIES

Oral supplementation in female telogen effluvium: a clinical and instrumental objective evidence of efficacy and tolerability of new oral cosmetic treatment

Michela Starace, Miriam A. Carpanese, Aurora Alessandrini, Francesca Bruni, Bianca M. Piraccini - *Italian Journal of Dermatology and Venereology*, 2023



qr.bionativa.net/telogen

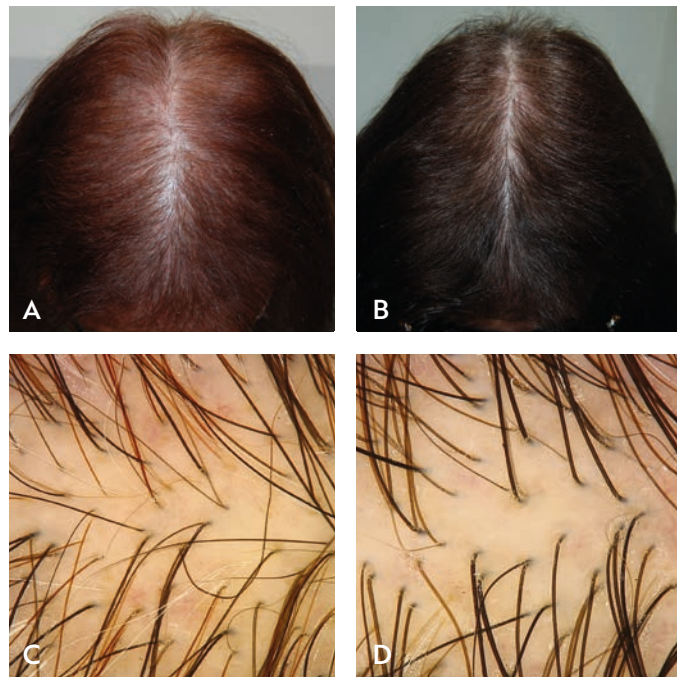


Figure 1. Clinical (A) and trichoscopic (C) picture of a 66-year-old patient affected by AGA and TE at TO and T6 (B, D).

CONCLUSIONS

In conclusion, the results of our study demonstrate the capacity of a novel tablet supplement with sulfurate amino acids and trace elements ingredients to effectively and safely improve hair growth and reduce hair loss in patients with telogen effluvium associated with grade I/II of AGA according to the Ludwig scale. The supplement was found to be excellently tolerated from all the patients, safe, and easily incorporated into daily routines.

Evaluation of efficacy of use of Selenium, Zinc and Copper supplement (Triconicon®) in male and female patients with brittle nails

Bianca M. Piraccini, Michela Starace - *University of Bologna*



qr.bionativa.net/tric



Clinical photographs showed clinical improvement in all patients

- Improvement of nail plate roughness and onychoschizia in 60% of patients
- Reduction of splitting in 80% of affected patients
- Disappearance of horizontal fractures

CONCLUSIONS:

Oral treatment with copper, selenium and zinc (Triconicon®) has been shown to be effective in the treatment of brittle nails with excellent tolerability of therapy and easy administration.

DELTACRIN PRP

Innovative cosmetic that fights hair loss, stimulating the growth of new hair. It contains active ingredients that mimic the autologous PRP for the treatment of hair loss.

- ◆ Androgenetic alopecia
- ◆ Telogen effluvium

ACTIVE SUBSTANCES

PLANT ANALOGS of EGF, IGF-1 and TGF- β 2

These ingredients nourish the scalp and bulbs and stimulate cell regeneration, promoting the growth and strength of existing hair.

BROWN SEAWEED EXTRACT

It has marked anti-inflammatory properties that can reduce the synthesis of IL-6 and IL-1 α , exert anti-radical activity in the scalp and protect the hair against UV-induced damage.

NATURAL PROBIOTIC EXTRACT obtained from SACCHAROMYCES CEREVISIAE

It stimulates the ability of cells to biosynthesize and regenerate ATP in the hair follicle.

PISUM SATIVUM SEED EXTRACT

It has anti-elastase and anti-collagenase action.

Preparation that mimics autologous PRP to safely and effectively improve hair growth and hair loss

HAIR REGROWTH



COSMETIC

6 x 15 ml gel tubes

RRP in Italy:

€ 69.00

CLINICAL STUDY
ON PUBMED

DERMATOLOGICALLY TESTED
NICKEL TESTED

DOSAGE AND INSTRUCTIONS FOR USE

Apply to scalp, making sure the gel is distributed evenly. Massage to facilitate penetration. Leave on until fully absorbed, at least 20 minutes. No rinsing required.

FREQUENCY OF USE

Unless otherwise indicated by the doctor, we recommend using 15 ml in a single application once a week for at least 3 consecutive months.

INGREDIENTS

AQUA, BUTYLENE GLYCOL, MANNITOL, FAEX EXTRACT, OLIGOPEPTIDE-1, OLIGOPEPTIDE-2, ASCOPHYLLUM NODOSUM EXTRACT, HALOPTERIS SCOPARIA EXTRACT, NICOTIANA BENTHAMIANA HEXAPEPTIDE-40 SH-POLYPEPTIDE-76, PISUM SATIVUM EXTRACT CYCLODEXTRIN, CARBOMER, LECITHIN, TOCOPHEROL, ASCORBYL PALMITATE, CITRIC ACID, DISODIUM EDTA, CI 19140, SODIUM DEHYDROACETATE, CHLORPHENESIN, SODIUM HYDROXIDE, PARFUM.

Clinical study on the efficacy and tolerability of a topical regenerative treatment in patients with telogen effluvium and mild androgenetic alopecia

S. Cedirian MD, F. Bruni MD, F. Quadrelli MD, G. Caro MD, M. Fortuna MD, PhD, A. Rossi MD, PhD, B. M. Piraccini MD, PhD, M. Starace MD, PhD - *J Cosmet Dermatol.* 2023



ABSTRACT

Hair loss may change the quality of life since modern society considers hair an essential element in beauty definition. The most common causes of hair loss are androgenetic alopecia (AGA) and telogen effluvium (TE). AGA requires a lifetime use of minoxidil or finasteride (and sometimes they lose efficacy over the years), whereas TE has no standardized therapy available. Our study focuses on a novel topical regenerative preparation that, by mimicking autologous PRP, can safely and efficiently improve hair loss in patients affected by TE and AGA.

CONCLUSIONS

The results of this study demonstrate the ability of a topical regenerative preparation that mimics autologous PRP to safely and effectively reduce hair loss in patients with TE and mild AGA.



FIGURE 2

Trichoscopy of a patient affected by telogen effluvium and androgenetic alopecia before (A) and after 3 months (B) of treatment.

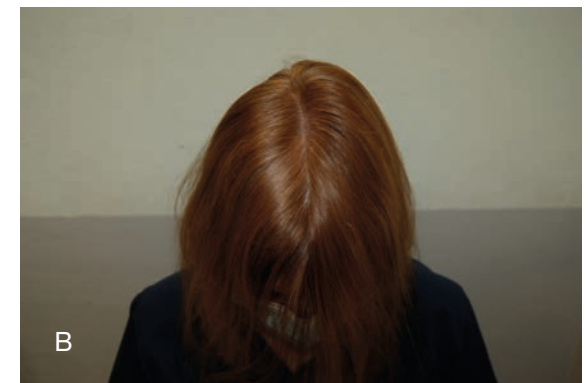


FIGURE 1

Global photography of a patient affected by telogen effluvium and androgenetic alopecia before (A) and after 3 months (B) of treatment.

DELTACRIN WNT SPRAY

Alcohol-free formula that addresses the main causes of hair thinning and strengthens the hair shafts. Deltacrin WNT Spray is able to counteract hair loss and improve the condition of the hair shaft. The WNT signalling pathway plays an important role in hair morphogenesis, growth initiation and regeneration of hair follicles.

- ◆ Androgenetic alopecia
- ◆ Telogen effluvium, in combination with other hair treatments

ACTIVE SUBSTANCES

METHYL VANILLATE

Natural active ingredient present in the stalk of raisins (*Hovenia dulcis* Thunb) able to promote the activation of the WNT pathway in a dose-dependent manner.

TREHALOSE and MANGANESE

They protect keratin in the hair follicle, favouring the correct folding and preventing denaturation.

EXTRACT of NASTURTIUM OFFICINALE and TROPAEOLUM MAJUS

Stimulates and prolongs hair growth and strengthens hair from roots. It provides the elements needed to produce keratin for solid, well-structured hair and helps initiate hair regeneration via WNT Pathway.

CARNITINE

Acts as an anti-inflammatory and antioxidant in the hair follicle.

AMINOACID COMPLEX

From Soy and Wheat, with additional pure aminoacids carefully selected to mimic the functional ratios in human hair aminoacids. It is a vegetable-based alternative to animal keratine.

HAIR LOSS PREVENTION



COSMETIC

125 ml spray

RRP in Italy:

€ 58.00

CLINICAL STUDY
PUBLISHED ON PUBMED

DERMATOLOGICALLY TESTED

NICKEL TESTED

ALCOHOL FREE

NON GREASY - EASY TO USE SPRAY FORM

DOSAGE AND INSTRUCTIONS FOR USE

Spray onto the hair and scalp without rinsing.

Spray 4-8 times, depending on the area being treated.

INGREDIENTS

AQUA, PROPYLENE GLYCOL, TREHALOSE, ACETYL CARNITINE HCL, GLYCERIN, PANTHENOL, METHYL VANILLATE, WHEAT AMINO ACIDS, SOY AMINO ACIDS, ARGININE HCL, SERINE, THREONINE, NIACINAMIDE, NASTURTIUM OFFICINALE EXTRACT, TROPAEOLUM MAJUS EXTRACT, AESCULUS HIPPOCASTANUM EXTRACT, FAEX EXTRACT, AMMONIUM GLYCYRRHIZATE, ZINC GLUCONATE, CAFFEINE, BIOTIN, MANGANESE PCA, PEG-40 HYDROGENATED CASTOR OIL, SODIUM HYDROXIDE, SORBIC ACID, DISODIUM EDTA, CHLORPHENESIN, SODIUM DEHYDROACETATE, PARFUM.

***Hair Mass Index significantly increased
after 6 months***

EXTRACT FROM CLINICAL STUDY

Topical application of the Wnt/ β -catenin activator methyl vanillate increases hair count and hair mass index in women with androgenetic alopecia



qr.bionativa.net/wntb

Antonella Tosti, MD, Martin N. Zaiac, MD, Agnese Canazza, MD, Fabian Sanchis-Gomar, MD, Helios Pareja-Galeano, PhD, Rafael Alis, MS, Alejandro Lucia, MD, & Enzo Emanuele, MD - *Journal of Cosmetic Dermatology*, 2016

RESULTS

All patients successfully completed the study. Hair count significantly increased after 6 months of treatment with topically applied MV; the mean hair counts were 40.2 ± 6.7 (range, 26-49) at baseline and 42.5 ± 7.8 (range, 24-52) at 6 months. The mean increase in total hair count from the baseline to 6 months was 2.3 (95% confidence interval, 0.7-3.9, $P < 0.01$, paired Student's t-test, Fig. 1). The mean HMI significantly increased after 6 months of treatment with topically applied MV; the mean HMI was 65.6 ± 15.2 (range, 38.0-68.0) at baseline and 73.2 ± 18.2 (range, 42.0-115.0) at 6 months. The mean increase in the HMI from the baseline to 6 months was 7.6 (95% confidence interval, 4.5-10.7, $P < 0.001$, paired Student's t-test, Fig. 2). The treatment was well tolerated and none of the patients reported burning, itching, or stinging sensation after topical application. No patient discontinued treatment due to adverse local or systemic effects. The overall satisfaction with the topical spray was rated as excellent by seven patients (35%), good by eight patients (40%), average by three patients (15%), and poor by two patients (10%).

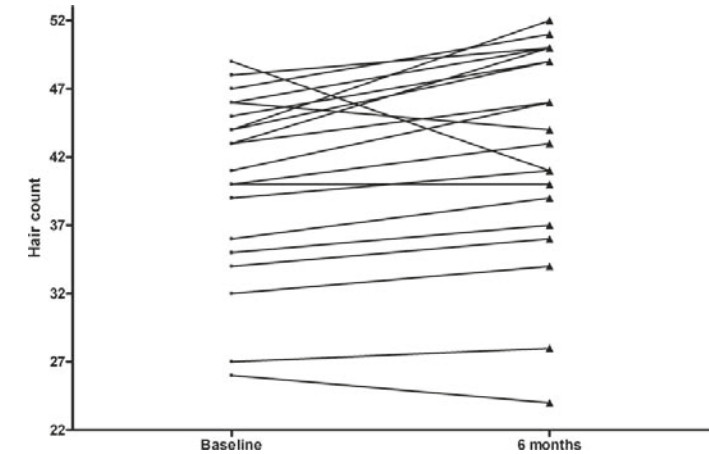


Figure 1: Changes in hair count from baseline to 6 months in the study participants ($P < 0.01$).

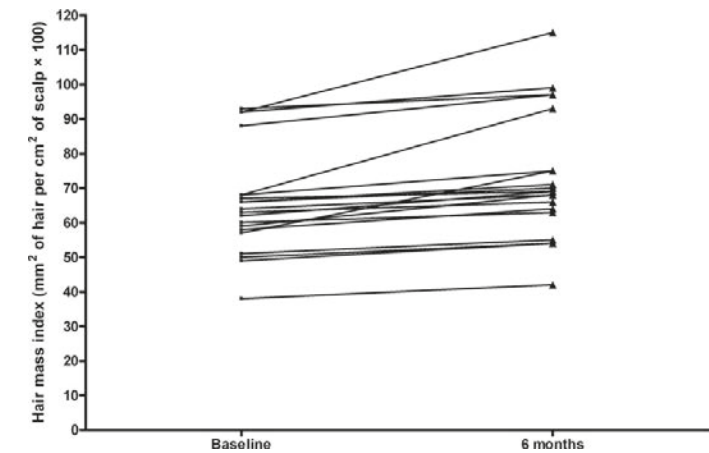


Figure 2: Changes in hair mass index from baseline to 6 months in the study participants ($P < 0.001$).

DELTACRIN WNT SHAMPOO

Thanks to its innovative formulation, it is able to counteract hair loss and improve the condition of the hair shaft. It increases hair hydration and reduces the number of dystrophic hair.

- ◆ Androgenetic alopecia
- ◆ Telogen effluvium, in combination with other hair treatments

ACTIVE SUBSTANCES

ALPHA-GLUCOSYL HESPERIDIN

Improves circulation at scalp level and activates WNT pathway in a dose-dependent manner. The WNT signalling pathway plays an important role in hair morphogenesis, growth initiation and regeneration of hair follicles.

TREHALOSE

Non-reducing disaccharide that preserves the molecular structure of proteins.

MANGANESE

Mineral with antioxidant capacity.

The association with Trehalose is able to protect and maintain the correct folding of keratin in the hair shaft, giving substance to the hair.

90% of patients showing trichological pathologies ended up with healthy and normal hair

HAIR LOSS PREVENTION



COSMETIC

150 ml shampoo

RRP in Italy:

€ 22.00

CLINICAL STUDY

DERMATOLOGICALLY TESTED

DOSAGE AND INSTRUCTIONS FOR USE

Apply Deltacrin WNT Shampoo on wet hair and massage the scalp, especially the temporal frontal area, for at least 3 minutes before rinsing. Repeat the application if necessary. For a more complete treatment, use it together with Deltacrin WNT Spray. The quantity to use depends on the amount and length of hair.

INGREDIENTS

AQUA, MEA-LAURYL SULFATE, LAURETH-2, COCAMIDOPROPYL BETAINE, TREHALOSE, GLUCOSYL HESPERIDIN, PANTHENOL, HYDROLYZED GLYCOSAMINOGLYCANS, PEG-40 HYDROGENATED CASTOR OIL, MENTHOL, MANGANESE PCA, POLYQUATERNIUM-7, SODIUM CHLORIDE, DISODIUM EDTA, CHLORPHENESIN, SODIUM DEHYDROACETATE, CITRIC ACID, PARFUM, LINALOOL.

+ Hydration of hair
- Dystrophic hairs

EXTRACT FROM CLINICAL STUDY

Hesperidin-based shampoo: evaluation of effectiveness

Tests conducted on a formulation of hesperidin-based shampoo have shown how the product, also well tolerated even from the cosmetological point of view, can be a valuable aid in the treatment of trichological pathologies

Gabriella Fabbrocini, Claudia Capasso, Mariateresa Cantelli - *DERMAKOS*, 2017



qr.bionativa.net/hesper

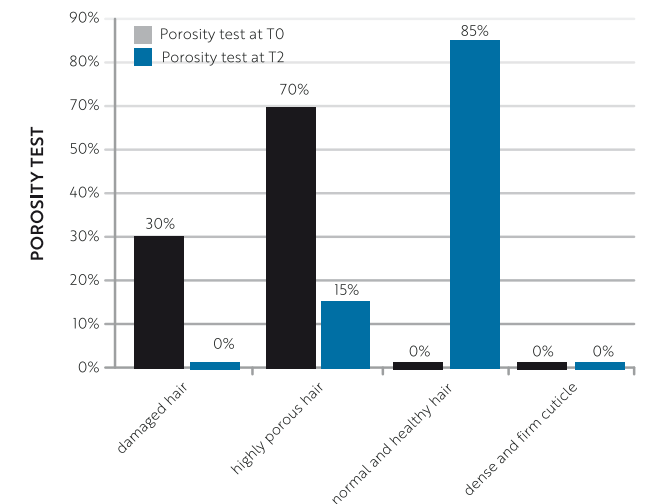
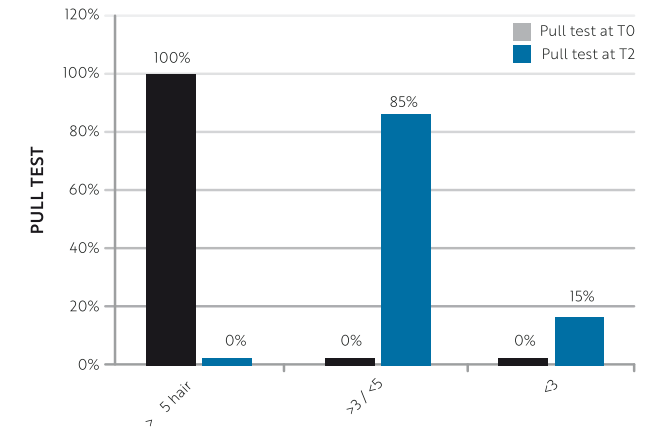
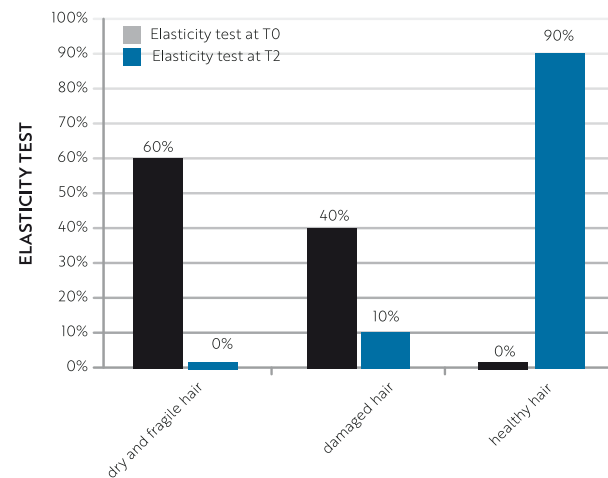
RESULTS

All patients at T0 showed a positive pull test (>5 hairs), 28 patients had very porous hair while 12 had very coarse and brittle hair. The elasticity test revealed dry and fragile hair in 24 patients, while the others had badly damaged hair. Confocal microscopy was used to evaluate the thickness of the hair shaft and possible anomalies of the same and in particular possible dystrophic hairs, shown by the "salt and pepper" structure. At the T2 visit, observation of the pull test between >3 and <5 in 85% of patients and <3 in 15% of patients demonstrated in any case a slight improvement in hair loss.

All patients showed significant improvement in hair condition with presence of slightly brittle hair at the porosity test in 34 patients out of 40, while the elasticity test detected the presence of healthy and normal hair in 36 patients out of 40. Confocal microscopy showed a better homogeneity of the hair shaft and cuticles, which is a sign of better hydration of the hair and a lower number of dystrophic hairs. All patients rated the product as being good quality, with an excellent opinion of both pleasantness, delicacy and hydration, as well as in terms of tolerability and fragrance.

CONCLUSIONS

The hesperidin-based shampoo formulation we tested was very effective, as it is able to adequately hydrate the hair; its effectiveness was confirmed by the clinical evaluation carried out by means of pull tests, porosity and elasticity tests. Confocal microscopy observation confirmed increased hair hydration and fewer dystrophic hairs. The product was well tolerated by all patients, also from a cosmetological point of view; it could therefore be a valid aid in the treatment of trichological pathologies, especially in cases where treatments that are often aggressive for the hair structure need to be used.



FOTOKER CREMA

Promotes the improvement of the manifestations of actinic keratosis; prevents and repairs the photo-induced DNA damage (Light CPDs) and UVA-induced apoptosis reduction.

- ◆ Actinic keratosis
- ◆ Treatment with pdt
- ◆ Biotypes at risk
- ◆ Patients with genetically based DNA repair disorders
- ◆ Photoaging

ACTIVE SUBSTANCES

1% LIPOSOMAL PHOTOLIASIS

Immediate prevention and repair of photo-induced DNA damage (Light CPDs) and UVB induced apoptosis reduction.

TRIPEPTIDE-33

Protection against UVA-induced DNA indirect damage (CPDs).

VITAMIN E

CPD training inhibition.

SELECTIVE SUNSCREENS

Photoprotection.

ACTINIC KERATOSIS

MEDICAL DEVICE CLASS IIA

50 ml cream

RRP in Italy:

€ 30.90

4 CLINICAL STUDIES
PUBLISHED ON
PUBMED



DOSAGE AND INSTRUCTIONS FOR USE

Apply generously on photoexposed skin. Apply 30 minutes before sun exposure and reapply every time in case of prolonged exposure.

INGREDIENTS

WATER, METHYLENE BIS-BENZOTRIAZOLYL TETRAMETHYLBUTYLPHENOL (MBBT), DECYL GLUCOSIDE, XANTHAN GUM, ETHYLHEXYL METHOXYCINNAMATE, POTASSIUMPALMITOYLHYDROLYZEDWHEATPROTEIN, GLYCERYLSTEARATE, CETYLSTEARYLALCOHOL, BIS-ETHYLHEXYLOXYPHENOL METHOXYPHENYL TRIAZINE (BEMT), BUTYL METHOXYDIBENZOYLMETHANE, AMMONIUM SALT OF POLYMERIZED SULFONIC ACID, DICAPRILIL ETHER, OCTOCRYLENE, TRIACONTANYL PVP, CYCLOPENTASILOXANE, PLANKTON EXTRACT (PHOTOLIASIS), DIAMINOPROPIONOYL TRIPEPTIDE-33, LECITHIN, VITAMIN E ACETATE, CAPRILYL GLYCOL, VITAMIN E, ASCORBYL PALMITATE, VEGETABLE GLYCEROL, PROPYLENE GLYCOL, PHENYLETHYL ALCOHOL, CETEARYL ETHYLHEXANOATE, CITRIC ACID MONOHYDRATE, PERFUME.

**Best product in the comparative study
to reduce CPD**

CLINICAL STUDIES



qr.bionativa.net/fotok3

"Comparative effects of sunscreens alone vs enzymes in patients with actinic keratosis: clinical and molecular findings from a 6-month, randomized, clinical study".



qr.bionativa.net/fotok4

"Topical application of preparations containing DNA repair enzymes prevents ultraviolet-induced telomere shortening and c-FOS proto-oncogene hyperexpression in human skin: an experimental pilot study".

EXTRACT FROM CLINICAL STUDIES

Reduced ultraviolet-induced DNA damage and apoptosis in human skin with topical application of a photolyase-containing DNA repair enzyme cream: Clues to skin cancer prevention

Enzo Berardesca, Marco Bertona, Karmela Altabas, Velimir Altabas and Enzo Emanuele - MOLECULAR MEDICINE REPORTS, 2012

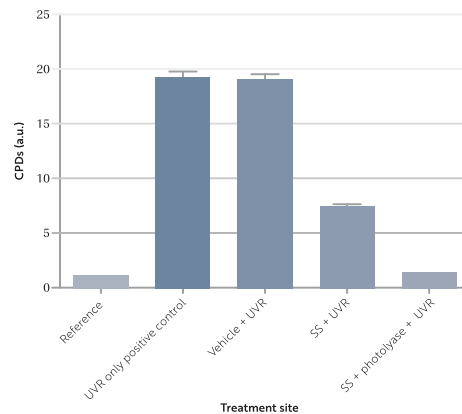


Figure 1. Effect of a sunscreen (SS) with or without photolyase on CPD formation after repetitive ultraviolet radiation (UVR) exposure. ANOVA followed by Newman-Keuls tests was used to analyze CPDs. Repetitive irradiation significantly increased the formation of CPDs in both UVR only positive control and vehicle + UVR sites ($P < 0.001$ vs. baseline). SS alone significantly, but not completely, prevented CPD formation ($P < 0.001$ vs. UVR only positive control and vehicle + UVR sites). However, topical SS + photolyase was significantly better than SS alone ($P < 0.001$).

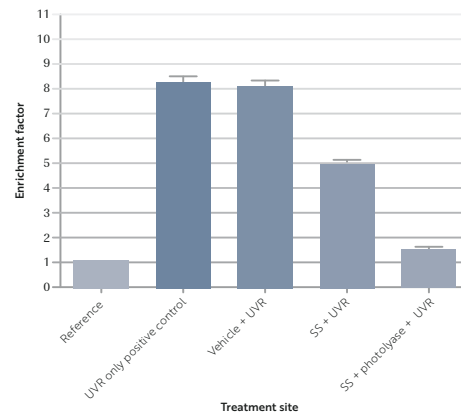


Figure 2. Effect of a sunscreen (SS) with or without photolyase on apoptosis in skin biopsies after repetitive ultraviolet radiation (UVR) exposure. ANOVA followed by Newman-Keuls tests was used to analyze apoptosis. Repetitive irradiation significantly increased apoptosis in both the UVR only positive control and vehicle + UVR sites ($P < 0.001$ vs. baseline). SS alone significantly, but not completely, prevented apoptosis ($P < 0.001$ vs. UVR only positive control and vehicle + UVR sites). However, topical SS + photolyase was significantly better than SS alone ($P < 0.001$).

Comparative study: Exploring the protective efficacy of topical products for actinic keratosis against ultraviolet induced DNA and protein damage: an experimental, double-blind irradiation study

Minoretti P, Emanuele E, García Martín Á, et al. - CUREUS, 2023

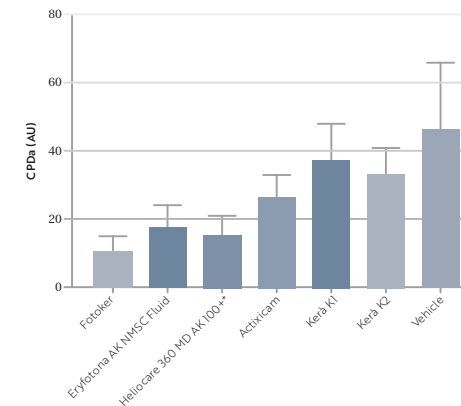


Figure 1. Assessment of the protective influence of diverse topical treatments for actinic keratosis via post-irradiation measurements of CPDs in skin biopsies

XERONORM PRX

Anti-itch moisturizing cream with rebalancing action of the skin microbiome. It is dedicated for sensitive skin with a tendency to develop dermatitis of various kinds (atopic, contact, irritative and allergic) and in cases of xerosis. It acts on the itching sensation and reduces skin irritation.

- ◆ Xerosis and senile xerosis
- ◆ Dermatitis
- ◆ Allergy-prone skin
- ◆ Itching

ACTIVE SUBSTANCES

LESS-RED COMPLEX®

A unique combination of bacteriocins and dehydro avenanthramide D that reduces itching and restores the balance of the skin microbiome.

PEELMOIST™

Gentle exfoliation (papain) combined with hydration, skin barrier restoration.

LIPOMOIST™

Increases skin hydration and promotes penetration of active ingredients.

VITAMIN E

Antioxidant.

XEROSIS AND ITCHING



COSMETIC

250 ml cream

RRP in Italy:

€ 28.50

CLINICAL STUDY

DERMATOLOGICALLY TESTED
ON SENSITIVE SKIN

NICKEL TESTED

DIRECTIONS FOR USE

Apply morning and evening on the affected areas of skin on the face and body. Massage until fully absorbed.

INGREDIENTS

AQUA, GLYCERIN, CAPRYLIC/CAPRIC GLYCERIDES, CETEARYL ISONONANOATE, POLYGLYCERYL-3 RICE BRANATE, TOCOPHERYL ACETATE, CALCIUM PANTOTHENATE, PAPAIN, LECITHIN, CARBOMER, MAGNESIUM LACTATE, UREA, HYDROXYPHENYL PROPAMIDOBENZOIC ACID, XANTHAN GUM, MALTODEXTRIN, ALANINE, PROLINE, SERINE, POTASSIUM LACTATE, MAGNESIUM CHLORIDE, ASCORBYL PALMITATE, GLUCOSE, CARRAGEENAN, BACILLUS FERMENT, PROPYLENE GLYCOL, CITRIC ACID, TOCOPHEROL, SODIUM DEHYDROACETATE, ETHYLHEXYLGLYCERIN, CAPRYLYL GLYCOL, BUTYLENE GLYCOL, DISODIUM EDTA, PENTYLENE GLYCOL, CHLORPHENESIN, PHENOXYETHANOL, SODIUM HYDROXIDE, SODIUM CITRATE, PARFUM.

| **Decreased itching + feeling of relief and comfort**

| **+32% hydration after 48 hours**

LESS-RED COMPLEX[®]

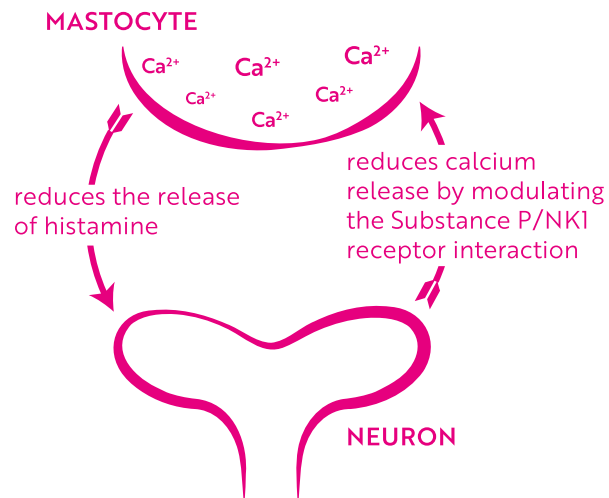
Skin microbiome rebalancing complex with soothing action: reduces itching quickly and lastingly and restores the balance of the skin microbiome.

DEHYDRO AVENANTHRAMIDE D

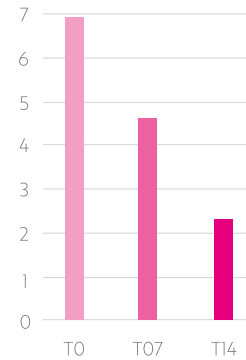
An active component of oats, responsible for its anti-inflammatory and antipruriginous properties, it has the ability to disrupt itch mechanisms: it interacts with Neurokinin receptors (NK1R), inhibiting mast cell degranulation. It also affects inflammatory processes and reduces the secretion of the cytokine IL-6.

BACTERIOCINS

Peptides of bacterial origin obtained by fermentation. These substances are produced by some bacteria normally found on human skin and have antibacterial action. Bacteria produce them to protect themselves from the proliferation of pathogens and preserve the skin microbial ecosystem.



ITCHING

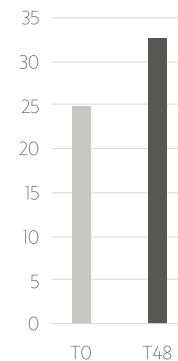


After 14 days the itching sensation:

- decreased in 90% of the subjects
- was reduced by an average of 66% in the total number of patients

(Self-assessment on 20 volunteers after twice-daily application)

HYDRATION



100% of subjects said they experienced a decrease in skin dryness, accompanied by a feeling of relief and comfort, after 21 days.

(Self-assessment on 20 volunteers after twice-daily application)

Recorded hydration was +32% after 48 hours after application.

(Instrumental analysis measured with CORNEOMETER CM 825 on 20 volunteers)

CROMOVIT CAPSULE

It provides the main factors that contribute to the regulation of the melanogenesis process.

- ◆ Localized vitiligo
- ◆ Generalized vitiligo
- ◆ Pityriasis alba
- ◆ Pityriasis versicolor
- ◆ In combination with PUVA, UVB-NB and corticosteroid therapy

ACTIVE SUBSTANCES

GENIPOSIDE

Is a glycosidic iridoid that increases melanocyte resistance to immunological stress, promoting the stimulation and reactivation of the so-called dormant or lazy melanocytes.

PHENYLALANINE, L-TYROSINE, COPPER

Melanogenesis stimulus.

NICOTINAMIDE

Reduces the side effects of UV radiation from both photo-and heliotherapy.

SKIN ACROMIAS

FOOD SUPPLEMENT
60 x 450 mg capsules

RRP in Italy:
€ 30.00

CLINICAL STUDY

GLUTEN FREE
NATURALLY LACTOSE FREE



DOSAGE

It is recommended to take one capsule a day. Do not exceed the recommended dose.

NUTRITIONAL INFORMATION

| | per capsule | *%RNV / capsule |
|----------------------------------|-------------|-----------------|
| Copper | 1 mg | 100% |
| Phenylalanine | 150 mg | |
| L-tyrosine | 60 mg | |
| Nicotinamide | 54 mg | 337,5% |
| Gardenia jasminoides dry extract | 25 mg | |

*%RNV = percentage reference nutritional value (EU Reg. 1169/2011)

Promotes repigmentation in subjects with generalized vitiligo in stationary phase

Comparable and synergistic results with UVB 311 nm phototherapy

Study of the clinical efficacy of a new supplement containing *Gardenia Jasminoides* in 60 patients with generalized vitiligo.

Claudio Comacchi - GISV (Italian Group for the Study and Therapy of Vitiligo) - Florence branch. "Skin Pigmentation Disorders" Department - ISPLAD (International-Italian Society of Plastic Regenerative and Oncologic Dermatology)



qr.bionativa.net/cromovit

RESULTS

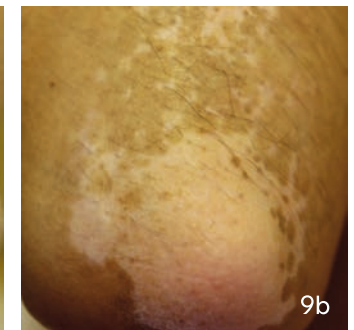
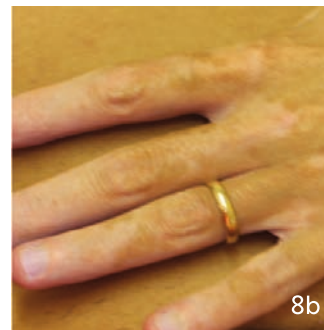
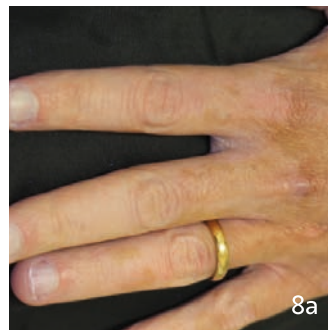
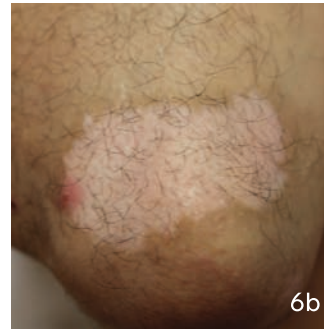
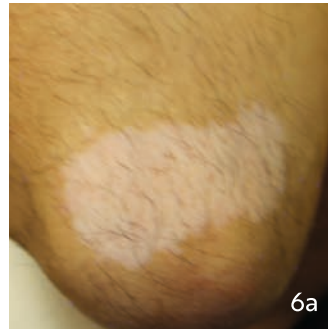
Group 1: the results obtained did not show any improvement in the initial clinical picture, although a V.A.I. ranging from -0.5 to +0.5 - vitiligo in stationary phase, was maintained (Figs. 6a and 6b).

Group 2: the results obtained show a slight recovery of the repigmentation phase, an improvement in the quality of life of patients and a V.A.I. which initially became negative (Figs. 7a and 7b).

Group 3: the results obtained show a slight recovery of the repigmentation phase, improvement in the quality of life of patients and a V.A.I. which initially became negative. Results comparable with those obtained with UVB 311 nm phototherapy (Figs. 8a and 8b).

Group 4: there was an accentuation of the repigmentation phase, greater than in Groups 2 and 3, improvement in the quality of life of patients and a V.A.I. which was stably negative in all patients (Figs. 9a and 9b).

None of the 60 patients showed any side effects during the six months of therapy.



CROMOVIT FORTE

It contains a pool of substances indicated to rebalance some processes involved in the depigmentation of the skin. Liposomal form consists of a nano-technology able to carry piperine at basal level, making it available to melanocytes and therefore able to ensure a much more active stimulation of melanocytic proliferation, without any side effect, as happens with the use of topical steroids.

- ◆ Localized vitiligo
- ◆ Generalized vitiligo
- ◆ Post-inflammatory hypochromia
- ◆ Pityriasis alba
- ◆ Pityriasis versicolor
- ◆ Guttate idiopathic hypomelanosis
- ◆ Premature aging
- ◆ Adverse effects from phototherapy

ACTIVE SUBSTANCES

ANTIOXIDANT COMPLEX

Sirtuin activation vs. Premature ageing.

PHENYLALANINE / LIPOSOMAL FOLIC ACID

Stimulation of re-pigmentation.

β-SITOSTEROL

Reduction in photo-induced erythema.

LIPOSOMAL BLACK PEPPER

Increases the speed of pigmentation by stimulating the proliferation of melanocytes and melanogenesis.

SKIN ACROMIAS

COSMETIC

40 ml cream

RRP in Italy

€ 26.00



CLINICAL STUDIES

DERMATOLOGICALLY TESTED
NICKEL TESTED
PIPERINE IN LIPOSOMAL FORM

INSTRUCTIONS FOR USE

2-3 times a day for a period of 2 to 4 months.

INGREDIENTS

AQUA, CETYL ESTERS, GLYCERYL STEARATE SE, LECITHIN, STEARIC ACID, C12-20 ACID PEG-8 ESTER, CETEARETH-20, ISOPROPYL MYRISTATE, BRASSICA CAMPESTRIS STEROLS, PHENYLALANINE, PIPER NIGRUM FRUIT EXTRACT, OCTYLDODECANOL, PHOSPHOLIPIDS, FOLIC ACID, SODIUM HYALURONATE, RESVERATROL, DECARBOXY CARNOSINE HCL, PEUMUS BOLDUS LEAF EXTRACT, LEUCONOSTOC/RADISH ROOT FERMENT FILTRATE, TOCOPHERYL ACETATE, BUTYLENE GLYCOL, CAPRYLYL GLYCOL, PROPYLENE GLYCOL, DISODIUM EDTA, PHENETHYL ALCOHOL, SODIUM HYDROXIDE, LACTIC ACID.

*Increases the degree of repigmentation
in patients affected by vitiligo*

CLINICAL STUDIES



"Vitiligo Treated with Combined Piperine-Based Topical Treatment and Narrowband Ultraviolet B Therapy: Follow-Up with Reflectance Confocal Microscopy".

qr.bionativa.net/cromovit3

EXTRACT FROM CLINICAL STUDY

Effect of an antioxidant cream versus placebo in patients with vitiligo in association with excimer laser

G. Leone, A. Paro Vidolin - Italian Journal of Dermatology and Venereology, 2015



qr.bionativa.net/cromovit2

RESULTS

Cromovit Cream:

- ◆ Improves the outcome of excimer laser phototherapy
- ◆ Increased the degree of repigmentation
- ◆ Reduces the duration of phototherapy
- ◆ Has a positive effect in reducing the intensity of the erythema

Results after 6 months (T6) - elbows

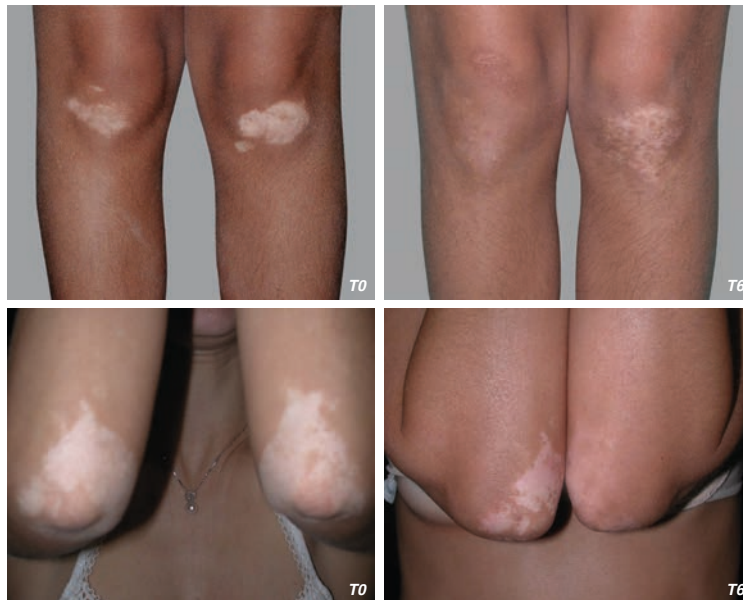


Figure 1. Photograph of a patient with vitiligo on the elbows, at T0 and at T6

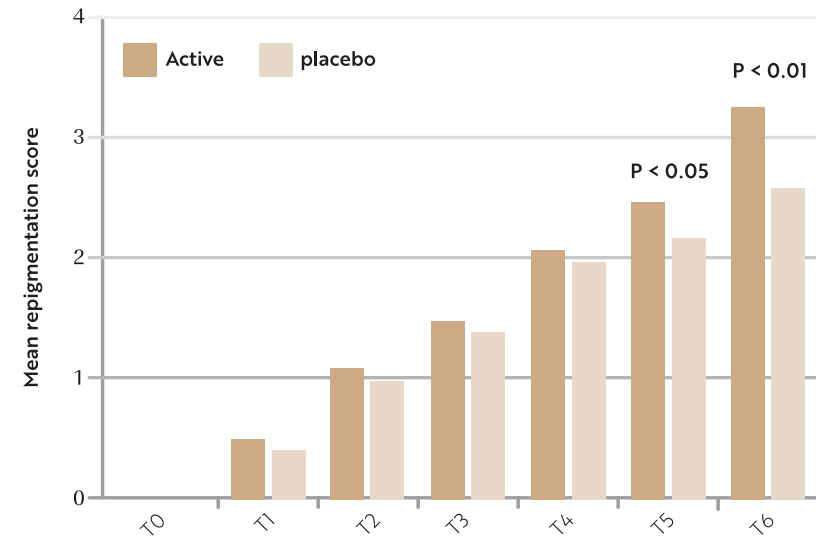


Figure 2. The graph shows the differences in mean repigmentation score in all patients at different time points.

CONCLUSIONS

The results from this study indicate that the active antioxidant cream improves the outcome of excimer laser phototherapy in patients with vitiligo. Notably, the time needed to obtain repigmentation was shorter and the repigmentation scores were higher with the use of the active cream as compared with the placebo cream in patients with vitiligo treated with excimer laser. Taken together, these findings suggest that the active cream may reduce the course of phototherapy, ultimately minimizing the possible side effects of UV irradiation to the skin.

Importantly, our findings also demonstrate that the adjuvant effect of the active cream can become more prominent as the duration of treatment increases. It can be thus suggested to start the application of the active cream as early as 15 days before starting phototherapy and then continue until the maximum effect in terms of repigmentation has been achieved.

As an ancillary finding of our study, we have shown that the active cream has a positive effect in reducing the intensity of erythema on laser-treated sites.

CICATRIZIAL

Medical device that works by protecting the wound that has damaged the dermis, creating an optimal environment for the repair processes and at the same time protecting the area from external physical and bacterial agents.

Cicatrizial performs an adjuvant action in the tissue repair process in case of:

- ◆ Irritation and redness (including diaper rash)
- ◆ Post peeling, hair removal and laser treatments
- ◆ Navel of the newborn
- ◆ Superficial injuries: cracks, scratches, grazes, abrasions, minor burns, cuts
- ◆ Deep wounds: surgical wounds, bedsores, ulcers

ACTIVE SUBSTANCES

HIGH MOLECULAR WEIGHT HYALURONIC ACID (0.3% plant-based)

Moisturizing, protective film-forming.
Damaged skin regenerating properties.

ACEMANNAN (high molecular weight polysaccharide fraction)

Immuno-stimulating, antibacterial and antiseptic.
Facilitates tissue repair.

JOJOBA OIL (*Simmondsia chinensis*)

Esterified wax mixture that restores the correct hydrolipidic film on the skin with anti-inflammatory action.

| **Rapid recovery from pain/burning**

SKIN AND SCAR REPAIR

MEDICAL DEVICE CLASS IIB

25 g gel

RRP in Italy:

€ 17.00

Also available in:

50 g, 15 g



CLINICAL STUDY

**DERMATOLOGICALLY TESTED
FOR WOUNDS, BURNS AND IRRITATIONS**

DOSAGE AND INSTRUCTIONS FOR USE

Wash your hands before use. After cleaning and disinfecting the area to be treated, apply a thin layer of gel directly on it.

In case of deep wounds, perform a light massage and apply a gauze on the injured part with a sterile bandage. Apply twice a day, until symptoms disappear. The treatment should not exceed 30 days.

INGREDIENTS

ALOE VERA, SODIUM HYALURONATE, ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER, JOJOBA OIL*, POLYVINYLPIRROLIDONE (PVP), SODIUM HYDRATE PEARLS, BENZYL ALCOHOL, GLYCERYL CAPRYLATE, GLYCERYL UNDECYLENATE, WATER.

* FROM ORGANIC FARMING

| **Resolves rashes and scabs in nearly
half the expected time**

EXTRACT FROM CLINICAL STUDY

Evaluation of a preparation (Cicatrizial) based on Hyaluronic Acid, Acemannan and Jojoba Oil in assisting in the correction of the burning/pain symptom and in the healing of erythema and scabs

Dr. Giuseppe Alessandrini



qr.bionativa.net/cicatriz

RESULTS

In relation to the first endpoint, all patients experienced rapid recovery from pain/burning (an average of 20 minutes against the usual 60), and a feeling of almost tensile protection, of the product applied. Based on these results, the product can be regarded as providing excellent comfort for the treated areas.

In relation to the second endpoint, the rashes and scabs resolved after an average of 6.5 days (median of 7 days) as against the expected 10-12.

Patients rated local tolerability and cosmetic performance of the product as excellent on a 3-point scale, with scores ranging from poor to excellent (1-poor; 2- good; 3-excellent). 75% of patients rated the product as good.



Fractionated CO2 laser ablation - three steps, 12 mj, depth level 3, density 4.
After 2 days: Intense erythematous - exudative reaction with micro-scabs and edema.



After 10 days, slight persistent rash, disappearance of scabs and renewed appearance of skin.
These conditions are usually achieved after 15 days of using a basic moisturizing cream.



After 20 days, no sign of rash or irritation. Improved porosity and skin texture, with more tone and freshness in the treated area.

After 5 days of applying Cicatrizial three times a day the rash has completely disappeared and the point-like ablative residues removed. The skin looks more hydrated and relaxed. This clinical status is normally achieved on the eighth-tenth day.

LIPOSKIN BIOMA

It is an evanescent, non-photosensitizing cream for acne-prone skin that therapeutically targets the skin microbiome. It is used for the treatment of mild to moderate acne of all clinical forms, providing an alternative to therapy with systemic and topical antibiotics and retinoids. It can also be used for maintenance therapy.

- ◆ Mild/moderate acne of all clinical forms
- ◆ Combination with systemic and topical antibiotic and/or retinoids
- ◆ Maintenance therapy

ACTIVE SUBSTANCES

BACTERIOCINS

Peptides with bacteriostatic or bactericidal activity against pathogenic microbial strains. Rebalancing the skin's microbiome through selective inhibition of Gram+ and Gram-bacteria involved in the pathogenesis of acne.

7-DEHYDROCHOLESTEROL and NICOTINAMIDE

Restoration and hydration of the skin barrier. Anti-inflammatory action.

MYO-INOSITOL

Component of the vitamin B complex (vitamin B8) able to reduce insulin resistance. It also acts on cytochromes expressed at the hair follicle-level, effectively counteracting peripheral hyperandrogenism.

MICROENCAPSULATED RETINOL

Promotion of keratinocyte differentiation. Anti-inflammatory action.

ACNE

COSMETIC

40 ml cream

RRP in Italy:

€ 22.50



CLINICAL STUDY
PUBLISHED ON
PUBMED

DERMATOLOGICALLY TESTED
NON PHOTSENSITIZING
NICKEL TESTED

DOSAGE AND INSTRUCTIONS FOR USE

Apply daily on a clean and dry face.

FREQUENCY OF USE

1-2 times a day, morning and/or evening.

INGREDIENTS

AQUA, DICAPRYLYL CARBONATE, CETEARYL ALCOHOL, NIACINAMIDE, BEHENETH-25, BEHENYL ALCOHOL, POLYMETHYL METHACRYLATE, DIMETHICONE/VINYL DIMETHICONE CROSSPOLYMER, CYCLOPENTASILOXANE, POLYACRYLAMIDE, INOSITOL, MANNOSE, SUCROSE STEARATE, C13-14 ISOPARAFFIN, BACILLUS FERMENT, C12-14 PARETH-12, RETINOL, 7-DEHYDROCHOLESTEROL, CHITOSAN, GLYCINE SOJA OIL, CELLULOSE GUM, ZEA MAYS OIL, ACRYLATES /C10-30 ALKYL ACRYLATE CROSSPOLYMER, TOCOPHEROL, LAURETH-7, PROPYLENE GLYCOL, LACTIC ACID, CHLORPHENESIN, SODIUM DEHYDROACETATE, PARFUM.

| *Improves the clinical appearance of mild-to-moderate acne*

EXTRACT FROM CLINICAL STUDY

Topical application of bacteriocins from *Bacillus subtilis* promotes *Staphylococcus aureus* decolonization in acneic skin and improves the clinical appearance of mild-to-moderate acne



qr.bionativa.net/liposkincr

Giuseppe Alessandrini, Santo R. Mercuri, Alessandro Martella, Francesca Ferrara, Vito Simonetti, Caterina Trifirò, Enzo Emanuele - *Advances in Dermatology and Allergology*, 2023

ABSTRACT

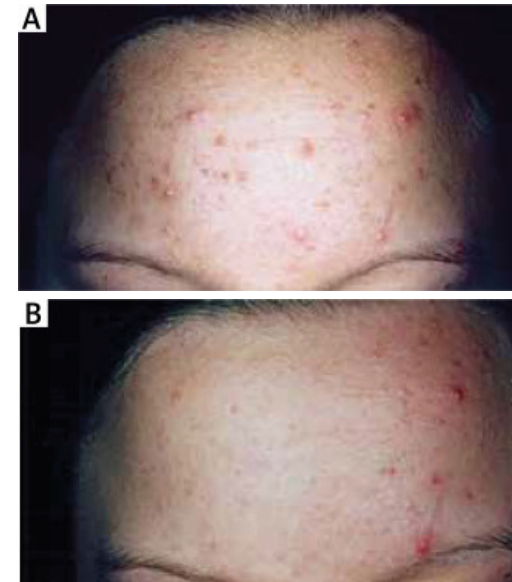
Patients with mild-to-moderate acne are frequently colonized by *Staphylococcus aureus* on their skin, which alters microenvironmental skin conditions and exacerbates disease symptoms. Bacteriocins produced by *Bacillus subtilis* may act as antimicrobial peptides against Gram-positive bacteria.

RESULTS

At the microbiological level, quantitative PCR showed a decrease in the absolute abundance of *S. aureus* in acne areas after topical application of the research product for 60 days (-38%, $p < 0.001$). In the clinical study, the number of inflammatory and non-inflammatory lesions was found to decrease at 8 weeks by 59% ($p < 0.001$) and 58% ($p < 0.001$), respectively, compared with baseline. A 56% decrease was observed for GAGS scores.

CONCLUSIONS

Topical bacteriocins from *B. subtilis* can promote *S. aureus* decolonization in acneic skin, ultimately improving the clinical appearance of mild-to-moderate acne.



Representative images of a patient before (A) and after (B) 8 weeks of treatment with bacteriocins from *Bacillus subtilis*. A significant improvement in the clinical appearance of acne was evident (baseline: number of inflammatory lesions = 14; number of non-inflammatory lesions = 19; after 8 weeks: number of inflammatory lesions = 3; number of non-inflammatory lesions = 7)

LIPOSKIN MASK

Peel-off mask that fights peripheral hyperandrogenism, regulates sebaceous hyperproduction and erases signs of acne. It is indicated for the treatment of acne, particularly papulopustular acne, as an adjuvant in the normalization and repair of the skin.

- ◆ Juvenile acne
- ◆ Late onset acne
- ◆ For all forms of papulo-pustular acne

ACTIVE SUBSTANCES

PVA

Enables the formation of a peel-off mask that helps protect skin damaged by acne from external infection, thanks to the effect of a distinctive polysaccharide. It aids in the normalization process by creating an optimal environment for the repair of acne lesions.

LIPOSOMAL TREHALOSE

It hydrates the skin restoring the sensation of well-being in the skin.

MYO-INOSITOL

It contrasts peripheral hyperandrogenism.

TEFLOSE

It inhibits bacterial adhesion to the skin.

Improves the cosmetic appearance of AFA by reducing cutaneous androgen content and promoting skin autophagy

ACNE

COSMETIC

15 x 5 ml sachets mask

RRP in Italy:

€ 29.00



CLINICAL STUDY
PUBLISHED ON
PUBMED

DERMATOLOGICALLY TESTED
PARFUM FREE
NICKEL TESTED

DOSAGE AND INSTRUCTIONS FOR USE

After cleansing the area to be treated, open the sachet and distribute the product on the face. Apply in the evening before going to bed and remove in the morning. Use the product every other day, once a day, at least for a month. 2 annual cycles or one application per week throughout the year as maintenance in the post-acute phase.

INGREDIENTS

AQUA, POLYVINYLALCOHOL, ALCOHOL, INOSITOL, GLYCERIN, PROPANEDIOL, TREHALOSE, GLUCURONIC ACID, GLUCOSE, RHAMNOSE, CARRAGEENAN (CHONDRUS CRISPUS), XANTHAN GUM, CARBOMER, HYDROGENATED LECITHIN, BUTYLENE GLYCOL, SODIUM PHOSPHATE, CITRIC ACID, CHLORPHENESIN, SODIUM DEHYDROACETATE, SILVER (CI 77820), GLYCERYL CAPRYLATE, SODIUM HYDROXIDE.

EXTRACT FROM CLINICAL STUDY

A peel-off facial mask comprising myo-inositol and trehalose-loaded liposomes improves adult female acne by reducing local hyperandrogenism and activating autophagy

Gabriella Fabbrocini MD, Mariateresa Cantelli MD, Enzo Emanuele MD - JOURNAL OF COSMETIC DERMATOLOGY, 2017



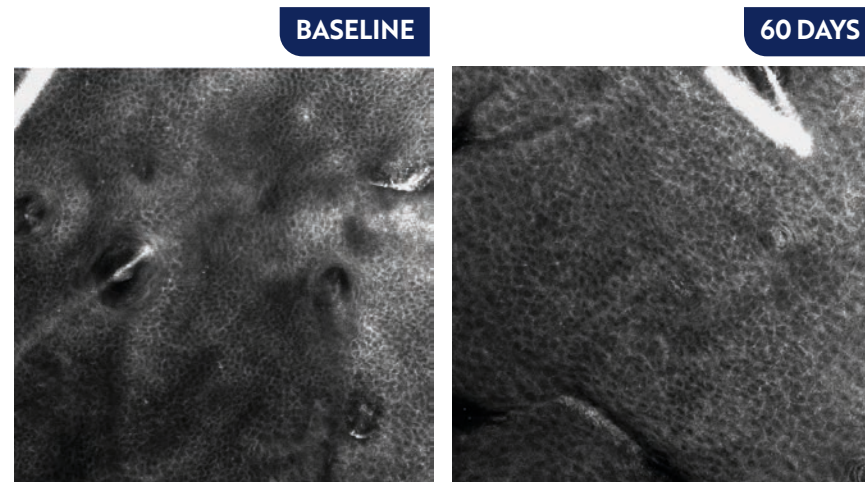
qr.bionativa.net/lipoMas

RESULTS

The mean counts of comedones, papules, pustules, and nodular lesions decreased significantly (all $P < .001$). The mean Sebutape® score was reduced from 3.4 ± 0.6 to 1.8 ± 0.2 ($p < .001$), whereas the mean GAGS scale score decreased from 16.8 ± 5.3 at baseline to 9.8 ± 4.6 after treatment ($p < .001$). A significant decrease in testosterone and dehydroepiandrosterone sulfate in skin biopsy supernatants was observed, whereas beclin-1 levels increased significantly ($p < .001$).

CONCLUSIONS

A ready-to-use peel-off facial mask containing myo-inositol and trehalose-loaded liposomes improved the cosmetic appearance of AFA by reducing cutaneous androgen content and promoting skin autophagy.



Reduction of the inflammatory infiltrate (3D Confocal Microscopy) likely attributable to the action on *P. acnes* by the polysaccharide Teflose.

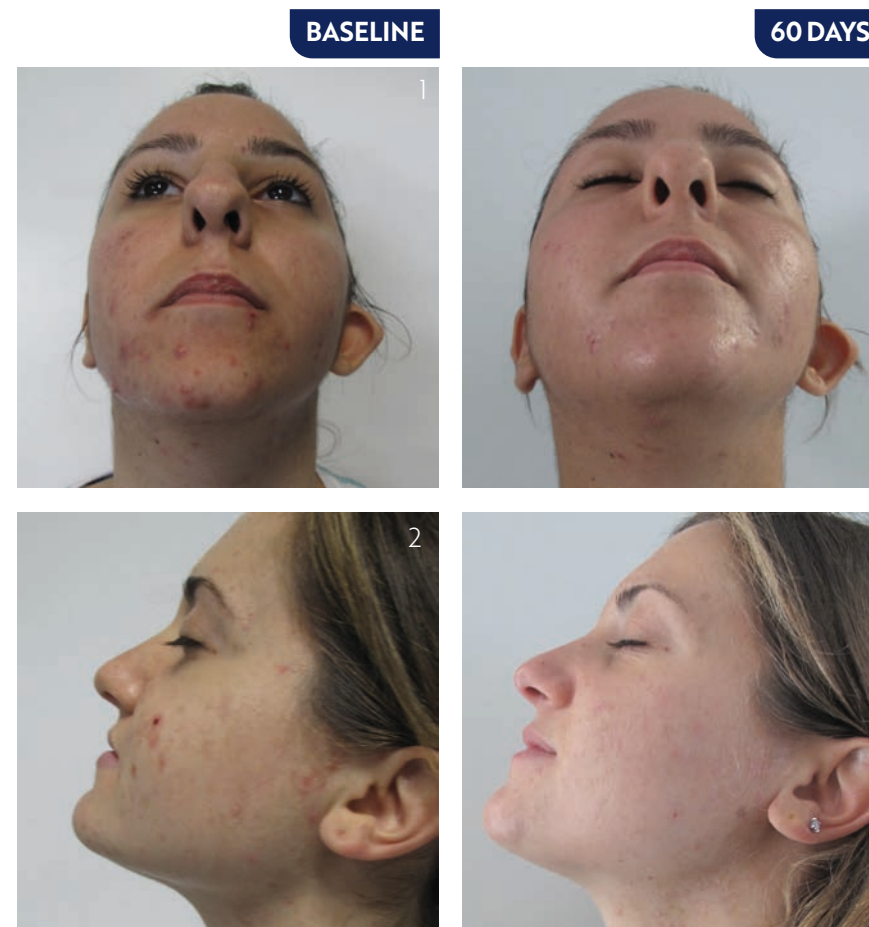


Figure 1. Representative images of a patient before (left panel) and after (right panel) treatment with the peel-off mask. Baseline Global Acne Grading System (GAGS) score was 14, with 32 comedones, 42 papules, and 9 pustules. After application of the product overnight every other day for a total of 60 days, the patient's GAGS score was 10, with 21 comedones, 28 papules, and 2 pustules.

Figure 2. Representative images of a patient before (left panel) and after (right panel) treatment with the peel-off mask. Baseline Global Acne Grading System (GAGS) score was 16, with 16 comedones, 23 papules, 8 pustules, and 1 nodular lesion. After application of the product overnight every other day for a total of 60 days, the patient's GAGS score was 8, with nine comedones, 14 papules, and 1 pustule, without nodular lesions.

MYO-AC

Combination of active ingredients aimed at treating acne at its root.

- ◆ Treatment of mild/moderate acne in all its clinical forms
- ◆ Juvenile acne (even in male subjects)
- ◆ Acne caused by PCOS and metabolic syndrome
- ◆ Late onset acne

ACTIVE SUBSTANCES

NICOTINAMIDE

Has an anti-inflammatory action and restores the skin barrier.

MYO-INOSITOL

Its use by oral administration is effective in the treatment of hyperandrogenism and insulin resistance.

QUATREFOLIC® (active Folic acid)

Is a salt of glucosamine 5 methyltetrahydrofolate (5-MTHF), which is the active form of folic acid. Folic acid regulates homocysteine levels.

ACNE

FOOD SUPPLEMENT

20 x 4,7 g sachets

RRP in Italy:

€ 25.00



**BIBLIOGRAPHIC
EVIDENCE AVAILABLE**

**GLUTEN FREE
NATURALLY LACTOSE FREE**

HOW TO USE AND DOSAGE

Dissolve the contents of one sachet in a glass of water (at least 150 ml), mix well and drink immediately after preparation. Any insoluble residues are due to the high concentration of the active substances present and are not indicative of product defectiveness. The recommended dosage is 1 sachet per day. Do not exceed the recommended daily dose.

NUTRITIONAL INFORMATION

| | (for 1 sachet) | %NRV/ for 1 sachet |
|--------------|----------------|-----------------------|
| Myo-inositol | 4 g | |
| Nicotinamide | 50 mg | 312,5% |
| Folic acid | 400 mcg | 200% |

%NRV = percent of nutrient reference value (EU Reg. no. 1169/2011)

| Contains the active form of highly bioavailable Folic acid



Bionativa S.p.A.

Via Raffaello 15
Loc. Sambuca Val di Pesa
50028, Barberino Tavarnelle (FI)
ITALY

bionativa.net

PHARCOS

LABORATORIO PER LA DERMATOLOGIA

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