

GRANEX®

for skins with blackheads, whiteheads,
shine and imperfections and, in general,
for acne-prone skin

INGREDIENTS

Propylene glycol, aqua, aloe vera, glycyrrhizic acid, sodium methylparaben.

INSTRUCTIONS FOR USE

Wash the affected areas in order to clean them and prepare them for the application of **GRANEX®**. Allow the skin to dry. Next, apply **GRANEX®** to the pimples and imperfections. Use morning and night for 3-4 weeks or until the imperfections fully disappear.

PRECAUTIONS

Avoid contact with the eyes and mucous membranes. Suspend use in case of irritation. In case of accidental ingestion, seek medical assistance or immediately contact a toxicology centre.

KEEP OUT OF REACH OF CHILDREN

BIBLIOGRAPHY

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5. Tizard AU et al. Effects of acemannan, a complex carbohydrate, on wound healing in young and aged rats. Wounds, a compendium of clinical research and practice, 1995, 6:201-209.
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Packages with 30 ml and 50 ml of foam

AUTHORISED DISTRIBUTOR


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acne and rosacea control with
GRANEX®
an innovative solution


catalysis



GRANEX®

is used for effective control of acne and rosacea

Acne is a common affectation of the skin that normally manifests during adolescence and sometimes continues into adult age.

When the sebaceous glands generate more secretion than the skin can eliminate through shedding, a sac of fat is produced in the hair follicle. This sac gradually darkens, causing acne.

It is characterised by areas of the skin with seborrhoea (red flaky skin), comedones (blackheads and whiteheads), papules, pimples, nodules and possibly scars. It mostly affects the face, the upper part of the chest and the back.

Causes that lead to acne

- Hormone activity
- Irritation of the skin
- Hyperactivity of the sebaceous glands
- Contraceptive hormones
- Accumulation of cells from shedding
- Bacterial infection, etc.

Impact

Acne causes some physical, psychological and social disorders such as pain, irritation of the skin, discomfort and depression among those who suffer from it due to loss of self-esteem based on their appearance.

Options for current treatment of acne and its limitations

• Topical retinoids

Retinoids often cause reactions characterised by itching, burning, reddening and shedding.

They can also cause a teratogenic effect.

• Microdermabrasion

The possible side effects of microdermabrasion are tightness of the skin, sensitivity of the skin, light bruises and post-inflammatory hyperpigmentation.

• Injection of corticosteroids

Provokes stomach irritation, insomnia, tachycardia and nausea.

• Oral medication

Oral medication for acne can cause changes to body weight, depression, liver failure, etc.

GRANEX® is an innovative approach to acne control without the limitations of other treatments and that achieves the results expected.

GRANEX® is the fastest and most efficient solution for removing whiteheads, blackheads, shine and imperfections, thanks to its excellent tolerance.

Daily use of GRANEX® visibly improves the appearance of the skin and gradually normalises it.

International multi-centre clinical study on the treatment of grade I and II -rosacea faciei- with GRANEX®

Dr. Hana Zelenková, M.D., Ph.D.

Study Coordinator

February - April 2016

The results of the clinical study with GRANEX® demonstrated:

- High therapeutic efficacy (**75%**).
- Excellent tolerance.
- Improves the appearance of the skin after the first days of application of the treatment.
- Represents a new and effective alternative for an extensive group of patients with facial rosacea.
- **The absence of relapses for 8 weeks.**
- The high degree of patient satisfaction.
- The speed of action of GRANEX® and its easy application.

GRANEX® can also be recommended as an excellent complementary treatment product in patients with severe forms of facial rosacea and other facial dermatoses.

GRANEX® is especially indicated after systemic therapy with antibiotics or retinoids or patients after physical therapy (soft lasers, cryotherapy, etc.).



before



after 15 days



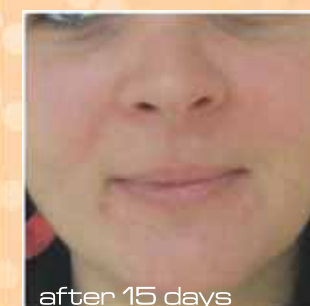
before



after 14 days



before



after 15 days

absence of recurrence during
8 weeks

75%
of therapy success

easy to use, efficient and free from side effects

the positive evaluation of GRANEX®

GRANEX®

the clinical results prove its efficiency

International multi-centre clinical study on the treatment of -acne vulgaris- with GRANEX®

Dr. Hana Zelenková, M.D., Ph.D.
Study Coordinator
February - April 2006

The results of the clinical study with GRANEX® demonstrated:

- High efficiency (**93% of therapy success**).
- Excellent tolerance.
- A reduction of 66.66% in the number of inflammatory lesions after 8 days of treatment.
- A reduction of 75% in the number of non-inflammatory lesions after 2 weeks of treatment in 68.18% of patients.
- Absence of recurrence during 8 weeks.
- High level of satisfaction among patients (87.16%).
- The fast action of GRANEX® and its ease of use.

GRANEX® represents a new and effective way to treat acne vulgaris without side effects. GRANEX® quickly and effectively eliminates blackheads, blackheads, shines and imperfections of the skin and gradually normalizes it.

GRANEX® is widely accepted by patients thanks to its easy application, cosmetic acceptance, virtual absence of side effects and excellent tolerance.

absence of recurrence during
8 weeks

93%
of therapy success

dermatologists and patients coincide with



Normal hair follicle



Open comedo



Closed comedo



Papule



Pustule

GRANEX®

activated glycyrrhizinic acid and aloe vera

Molecularly activated ingredients

All of the ingredients present in the **GRANEX®** formula are activated through the technological process of MOLECULAR ACTIVATION. This process boosts the biological activity without altering the chemical structure, increasing efficiency.

What does it contain and what properties does it have?

- **Activated glycyrrhizinic acid (glycyrrhizin, AG)**
 - Anti-ulcer effect
 - Anti-inflammatory action
 - Anti-bacterial action
 - Anti-viral action (inhibition of viral DNA and RNA)
 - **Reduces the number of comedones**

- **Activated aloe vera**
- **Has antiseptic and curative properties**
 - Counteracts the action of dermal bacteria by dissolving the fatty deposits in the follicle.
 - Destroys dead cells so that they can be removed.
 - Also regulates the pH in the three layers of the skin.
- **Acts as an integral dermal regenerator**
 - Its natural nutrients help to regenerate the cells in all of the layers of the skin, acting as a deep and protective moisturising cream.
- **It has proven keratolytic activity thanks to the salicylic acid content**



* The images of patients shown belong to the international multi-centre clinical study on the treatment of acne vulgaris with **GRANEX®**.

Synergy between ingredients

The synergy effect of the glycyrrhizinic acid and the aloe vera is the main reason why **GRANEX®** is so efficient against pimples, comedones, blackheads, whiteheads and imperfections in the skin.

1

aloe vera + glycyrrhizinic acid
**ACTION TO REGULATE
production of sebum**

2

aloe vera + glycyrrhizinic acid
ANTI-INFLAMMATORY ACTION

3

aloe vera + glycyrrhizinic acid
**ANTI-BACTERIAL, ANTI-VIRAL
AND HEALING ACTION**



it acts on 100% of the skin problems caused by acne vulgaris