



RILASTIL
LABORATORIO DERMATOLOGICO

ACNESTIL



**TO INCREASE THE EFFICACY AND
THE TOLERABILITY OF THE TOPICAL
PHARMACOLOGICAL TREATMENT**

MILANO | ITALY

For physician use only

RILASTIL ACNESTIL RANGE

Specific line indicated as adjuvant treatment of mild and moderate acne.

CLEANSING

ACNESTIL CLEANSING MOUSSE

Delicate mousse for daily cleansing, suitable for even the most irritated skin.

- Perfume free



150 ml

ACNESTIL CLEANSING GEL

Daily cleanser for oily, combination, impure and acne-prone skin. Enriched with Hyaluronic Acid and Sodium PCA.

- Allergen-free fragrance
- SLES, SLS free



250 ml



PURIFIES SKIN



GENTLY CLEANSES



MOISTURIZES



PURIFIES SKIN



GENTLY CLEANSES

TREATMENT

MILD TO MODERATE ACNE

ACNESTIL CREAM

Cream formulation containing active ingredients that target the major factors causing acne. Also indicated in association with topical acne therapy.

- Non photo-sensitizing
- Non photo-irritating
- Perfume free



50 ml

IMPURITIES

ACNESTIL MAT

Mattifying moisturizing treatment which regulates sebum quality, keeping pores from becoming clogged and limiting the formation of blemishes. Enriched with Biotech Pseudoalteromonas Ferment.

- Allergen-free fragrance



50 ml



NORMALIZES SEBUM



WITH ANTIMICROBIAL PEPTIDE



MATTIFIES



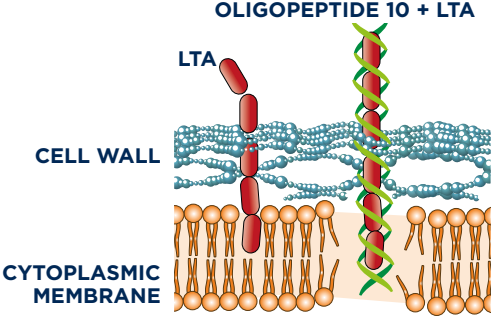
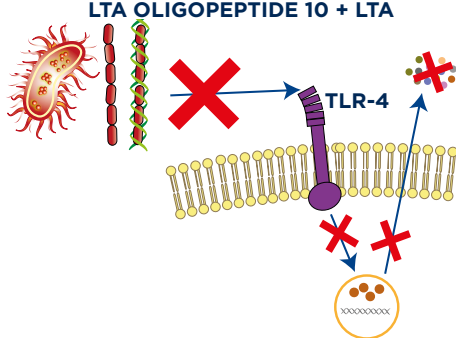
REFINES PORES

- 0% Colouring, Wheat Derivatives • Hypoallergenic • Non comedogenic
- Clinically tested • Nickel, Cobalt, Chrome, Palladium and Mercury tested

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RILASTIL ACNESTIL CREAM

KEY ACTIVE INGREDIENTS

PATHOGENESIS	ACTIVE INGREDIENTS
BACTERIAL COLONISATION AND INFLAMMATION	CHLORHEXIDINE DIGLUCONATE
	ANTIMICROBIAL ACTION
	<p>Increases the permeability of the bacterial cell wall, altering its structure and determining the death of the microorganisms. It remains tied to the tissues for 8 to 12 hours.</p>
	OLIGOPEPTIDE-10
ANTIMICROBIAL ACTION	
<p>It binds bacterial lipoteichoic acid (LTA), forming a membrane-penetrating pore and consequently determining the death of the bacterium. It does not cause antimicrobial resistance.</p>	 <p>The diagram illustrates the mechanism of Oligopeptide 10 + LTA. It shows a cross-section of a bacterial cell wall and cytoplasmic membrane. The cell wall is composed of a peptidoglycan layer (blue and white spheres) and lipoteichoic acid (LTA) chains (red and white). The cytoplasmic membrane is a phospholipid bilayer (orange and white). Oligopeptide 10 (green and yellow) binds to LTA, forming a pore that penetrates the cell wall and membrane. Labels include: OLIGOPEPTIDE 10 + LTA, LTA, CELL WALL, and CYTOPLASMIC MEMBRANE.</p>
SOOTHING ACTION	
<p>It binds bacterial toxins, preventing them from binding with the TLR-4 receptors (Toll-like Receptor) and the consequent synthesis of pro-inflammatory substances.</p>	 <p>The diagram illustrates the soothing action of LTA Oligopeptide 10 + LTA. It shows a cross-section of a cell membrane with TLR-4 receptors (purple) embedded in it. A bacterial cell (red and white) is shown releasing LTA (red and white). The LTA Oligopeptide 10 + LTA (green and yellow) binds to the TLR-4 receptors, preventing the bacterial toxins from binding. This prevents the synthesis of pro-inflammatory substances (red and white). Labels include: LTA OLIGOPEPTIDE 10 + LTA, TLR-4, and a diagram of a bacterial cell.</p>
HYPERSEBORRHEA	NIACINAMIDE
	INDIRECT SEBUM-REGULATING ACTION
<p>It reduces sebum retention in the infundibulum, increasing epithelial turnover.</p>	AZELOGLYCINE
DIRECT SEBUM-REGULATING ACTION	
<p>It competitively inhibits enzyme 5 alpha-reductase, counteracting the hypersecretion of sebum.</p>	SODIUM SALICYLATE
EXFOLIATING ACTION	
FOLLICULAR HYPERKERATINIZATION	<p>It selectively breaks down the chains of keratin protein, carrying out an effective and delicate skin exfoliation.</p>

RILASTIL ACNESTIL

OBSERVATIONAL MULTICENTER CLINICAL TRIAL

Efficacy and tolerability of Rilastil Acnestil Cream plus Adapalene in comparison with Adapalene monotherapy in the treatment of mild to moderate acne vulgaris.

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STUDY DESIGN

PANEL → 80 subjects:

GROUP A (n 40) patients:

25 with mild acne and 15 with moderate acne, with an average age of 20 years.

GROUP B (n 40) patients:

21 with mild acne and 19 with moderate acne, with an average age of 21 years.

VS

TREATMENT → 8 weeks

GROUP A

- Rilastil Acnestil Cream applied in the morning
- Adapalene 0,1% applied in the evening

GROUP B

- Adapalene 0,1% applied in the evening

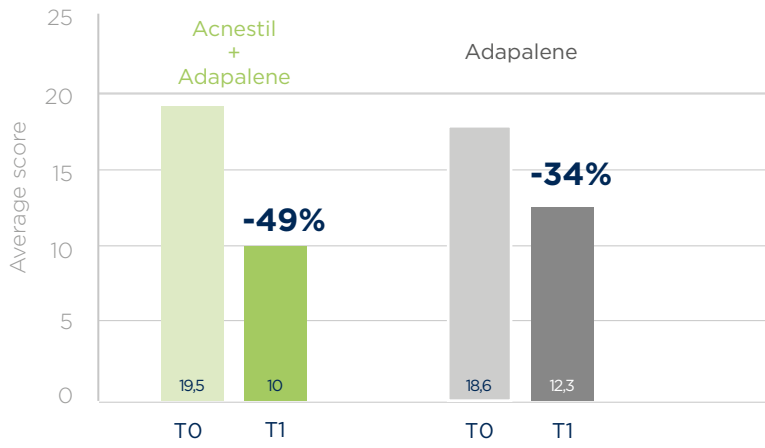
Both groups: Rilastil Acnestil Cleansing Mousse used morning and evening

EVALUATION

GAGS, Sebum Levels and tolerability
At basal T0 and after 8 weeks (T1)

RESULTS

GAGS – Global Acne Grading System



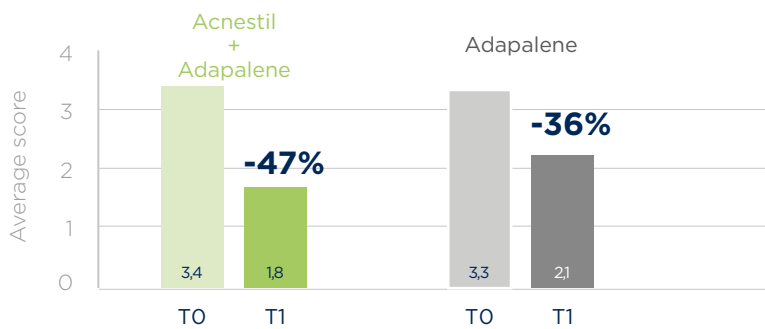
Statistically significant difference in favour of Group A (Acnestil + Adapalene) in the reduction of GAGS score.

p < 0,05

n 40

n 40

SEBUM LEVELS – SEBUTAPE



Statistically significant difference in favour of Group A (Acnestil + Adapalene) in the reduction of sebum.

p < 0,05

n 30

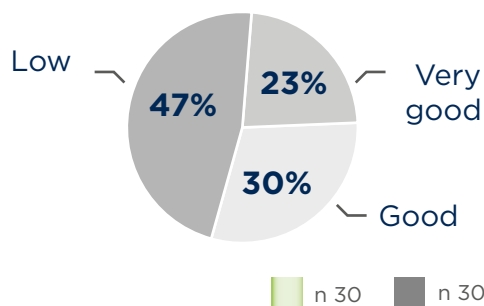
n 30

TOLERABILITY

Acnestil + Adapalene



Adapalene



n 30

n 30

100%

Patients who reported **very good tolerability** in the group **Acnestil + Adapalene**.

47%

Patients who reported an **adverse reaction** (erythema, itching or stinging) in the group treated with **Adapalene**.

CONCLUSIONS

The results show that Rilastil Acnestil Cream **improves the efficacy and tolerability of the topical therapy** (Adapalene), acting in synergy with the medication and restoring skin comfort.

RILASTIL ACNESTIL

HOW TO USE

MILD TO MODERATE ACNE

IN ASSOCIATION WITH TOPICAL THERAPY

MORNING



Cleansing Mousse



Cream

- NON PHOTO-SENSITIZING
- NON PHOTO-IRRITATING

NIGHT



Cleansing Mousse



Topical therapy according to medical protocol

MILD ACNE AND ACNE-PRONE SKIN

MONOTHERAPY

MORNING & NIGHT



**Cleansing Gel
or
Cleansing Mousse**



Cream

- NON PHOTO-SENSITIZING
- NON PHOTO-IRRITATING

OILY AND IMPURE SKIN

MORNING & NIGHT



**Cleansing Gel
or
Cleansing Mousse**



**Sebum-normalizing
Moisturizing Cream**