Facial Erythema Therapy with JetPeel by TavTech



Prepared by Wiktoria Odrzywołek Department of Basic Biomedical Science, Faculty of Pharmaceutical Sciences in Sosnowiec, Medical University of Silesia, Katowice, Poland.

Case Description

Patient Profile: 47-year-old female patient presented with persistent erythema, redness, skin dryness, and reported sensations of itching and tightness. Her medical history included psoriasis.

During the initial consultation, the following concerns were presented:

- · Persistent Erythema and Redness: Chronic facial redness with localized telangiectasias, requiring vascular stabilization and anti-inflammatory care.
- $\bullet \textbf{Skin Dryness and Barrier Dysfunction} : \textbf{Noticeable dehydration and impaired skin protection}, \textbf{necessitating enhanced} \\$ hydration and lipid barrier support.
- Sensations of Itching and Tightness: Frequent discomfort associated with pruritus and skin tension, requiring soothing and barrier-repair interventions.
- Stratum Corneum Integrity: Compromised epidermal function, indicating the need for reinforcement of the skin's outermost layer to improve resilience and moisture retention.

Before starting the treatment, erythema levels were measured on the right cheek (460) and left cheek (487). After the treatment, these values decreased to 354 and 361, respectively. Additionally, an increase in the stratum corneum hydration level was observed: from 57.2 to 63.8 on the right cheek and from 59.1 to 64.3 on the left cheek.

Treatment protocol

The treatment consisted of three sessions performed at weekly intervals.

TREATMENT 01

Focused on restoring the hydrolipid barrier and soothing the skin

TREATMENT 02 & 03

Targeted erythema reduction and vascular strengthening.

JetCare by TavTech products used in the JetPeel treatments

	LIMPHAIL	TEP D1	EXFOLIATION STEP 02	INFUSION 03	BOOSTER 04
TREATMENT 1	18ml JetCare Hydro		5ml JetCare Renewal Care Mandelic & Salicylic -gentle exfoliation and enhanced absorption.	5 ml JetCare Selective Care Soothing – reinforce the skin's natural defense mechanisms	1ml JetCare Boost Hydrate - reduce dryness
TREATMENT 2 & 3	18ml JetCare Hydro		5ml JetCare Renewal Care Mandelic & Salicylic - gentle exfoliation and enhanced absorption.	5ml JetCare Selective Care Soothing - diminish persistent redness	1ml JetCare Boost Glow- strengthen blood vessels and support vascular integrity

BEFORE JETPEEL TREATMENT



AFTER JETPEEL TREATMENT SESSIONS



Summary and Conclusion

The treatment succeeded in reducing erythema, alleviating discomfort associated with itching and tightness and improving the skin's barrier function.