#### Kamedis Ltd.: An Alliance of Assets

Reaping the benefits of two well-known disciplines, the scientists of Kamedis have perfected the integration of traditional Chinese medicine with advanced Western science, in order to create a Whole that is more than the sum of its parts.

Traditional Chinese Medicine has been in practice for thousands of years, offering herbal cures that are based on a holistic understanding of the human body and its environment. This centuries-old herbal tradition harvests the gifts of the earth for the sake of healing and well-being. In 1996, three practitioners of traditional Chinese medicine decided to establish Kamedis Laboratories, and their mission was creating a research-supported line of skin treatments that use the herbal cures offered by traditional Chinese medicine. Teaming with expert scientists for the extraction and manufacturing processes led Kamedis to the unique combination of disciplines and expertise, which backs its current product range and its pipeline.

#### **Additional Product Lines**

Kamedis offers tried-and-tested solutions for common skin conditions, from skin sensitivity, allergy reactions and skin prone to atopic dermatitis, to acne-prone skin, seborrhea-prone skin and psoriasis-related effects. In addition to TOPIC Medis product line, we offer:



For problematic oily skin



For dry, red, itchy and scaly skin



For oily, red and irritated skin



# **TOPIC**Medis

Safe and gentle relief for dry, red, itchy and irritated skin.

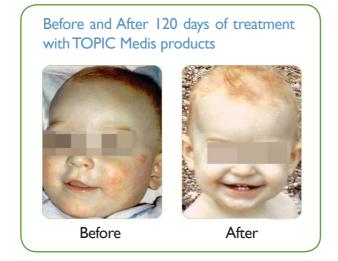
Prone to Atopic Dermatitis, Eczema, Urticaria and other allergic reactions.



### TOPIC Medis – Proven Efficacy on a Daily Basis

Irritation, redness, itching and overall sensitivity of the skin are common conditions that most of us experience at a certain period in our lives.

Kamedis' TOPIC Medis product line can now take care of that, in a natural, rapid and gentle way.



Suitable for daily use and for all ages, TOPIC Medis offers a full range of treatment products to relieve familiar symptoms:

TOPIC Medis Face & Body Cleanser	Safe for babies and adults for daily use
TOPIC Medis Face Cream	Soothing and nourishing irritated skin
TOPIC Medis Body Lotion	for further comfort after cleansing
TOPIC Medis Calming Lotion	treating focused areas of irritation, such as insect bites etc.
TOPIC Medis Rich Gel	relieving extra dry and irritated areas

The combination of plant extracts in TOPIC Medis product line includes Rheum Palmatum (Rhubarb), Scutellaria Baicalensis Root, Cnidium Monnieri Fruit and Dipotassium Glyzerrhizate from Licorice.

Those extracts have unique capacities in soothing and healing the skin:

Anti-inflammatory

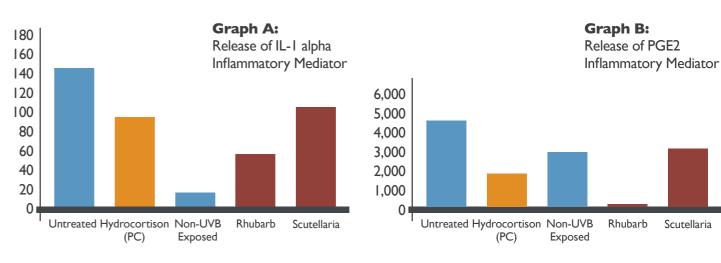
Anti-allergic

Anti-microbial (inhibition of pathogens related to Atopic Wound healing stimulation



## Anti-inflammatory efficacy: In-vitro assay for TOPIC Medis plant extracts

Anti-inflammatory activity of plant extracts in TOPIC Medis products was detected in multilayered humanderived epidermal keratinocytes. Cells were treated with UVB with or without the plant extracts and the release of the inflammatory mediators IL-I (Graph A) and PGE2 (Graph B) was compared to untreated tissues, to UVB exposed tissue and to UVB exposed tissue treated with 1% hydrocortisone (p<0.05).

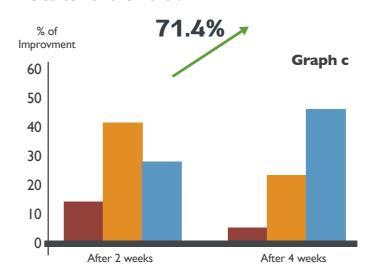


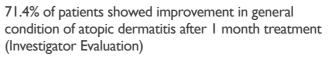
## Clinical Evaluation of TOPIC Medis products in atopic dermatitis patients

Clinical evaluation conducted by dermatologist Dr. Boaz Amihai in 21 atopic dermatitis patients, aged 12-32 years, revealed total improvement (graph C) and reduction of itching (graph D).

The patients followed a combined treatment with TOPIC Medis Body Lotion, TOPIC Medis Face & Body Cleanser for one month.

Itching Level





No Change Mild Improvment Significant Improvement

(%) **Graph D** 60 50 40 30 20 10 Before After 4 weeks After 2 weeks

61.9%

Scutellaria

61.9% of patients reported reduction or elimination of itching after I month treatment

# In conclusion, TOPIC Medis products:

Contain plant extracts with strong anti-inflammatory activity

Show high efficacy in improving the general condition of atopic dermatitis patients

Show high efficacy in reducing pruritus (itching)