Acne Vulgaris Management

GramaDerm™ can be used for a long period of time without causing side effects
GramaDerm™ does not bleach the skin
Clinically proven to help reduce the inflammation and redness
Very effective to kill the Propionibacterium Acne
Safe to be used on face, around eyes and mouth
Supports bodies own healing process

For minimizing inflammation and acne scar development
GramaDerm™ is a dermatological cleansing solution intended for use as an adjunct in the topical treatment of mild to moderate acne.
GramaDerm™ is a dermatological cleanser hydrogel intended for use as an adjunct in the topical treatment of mild to moderate acne.

Instructions for Use
GramaDerm™ is easy to use and very comfortable

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Besides the guidelines set by your health care provider, the following directions needs to be followed.

GramaDerm™ is ready for use with no mixing or dilution required

1. Wash the affected area with the included GramaDerm™ Solution
2. Let the skin dry
3. Cover the affected area with a thin layer of GramaDerm Hydrogel™ and gently rub until it is evenly distributed
4. Repeat 3 times daily

No special handling is required. Please Store at room temperature and keep out of direct sun light or extreme cold/freezing.

Available sizes and Product codes

<table>
<thead>
<tr>
<th>Product name</th>
<th>Product code</th>
<th>Product description</th>
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</thead>
<tbody>
<tr>
<td>GramaDerm™</td>
<td>45321-00</td>
<td>60gm Hydrogel &amp; 100ml Solution</td>
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<tr>
<td>Combo-Pack</td>
<td></td>
<td>12/box individual packed</td>
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Photographic Results of GramaDerm™ Combo Treatment

Initial Visit
Initial visit of a patient suffering from Acne Vulgaris in her face

Week 12
Appearance after 12 weeks of treatment with GramaDerm™

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GramaDerm™
Advanced Acne Vulgaris Management with Microcyn™ Technology
A new approach in Acne Treatment
Did You Know?

85% of young people between the ages of 12 and 24 years develop acne, and while it is most common in teenagers, acne affects 8% of adults aged 25 to 34 years old. For most people it usually isn’t a serious condition but for a large group acne can affect their life.

Acne Vulgaris usually isn’t a serious medical condition. However, the presence of acne can have a deep impact on person’s life as acne and its scars can influence the social life and self-esteem due to its presence in the face, neck, shoulders, back and chest.

What causes acne vulgaris?

In general it is unknown to the experts what the precise cause of acne might be. It is believed that changes in hormone levels at puberty have an influence on the appearance of acne. It is known that when hair follicles become plugged with oil from the glands and dead skin cells, acne will develop, giving bacteria a platform to grow.

How to limit the risk of developing acne?

Clean your skin gently. Use a mild cleanser in the morning, evening, and after heavy work.

Do not scrub. It does not stop acne and can make the problem even worse.

Try not to touch your skin. People who squeeze, pinch, or pick their pimples can get scars or dark spots on their skin.

For males, shave carefully. It helps to soften your beard with soap and water before putting on shaving cream. Shave lightly and only when needed.

Stay out of the sun. Many acne medicines can make people more likely to sunburn or in combination discolor their skin.

Choose makeup carefully. Makeup that can be used shouldn’t clog your skin pores.

Oculus Innovative Sciences has developed GramaDerm™ Acne Management Solution and Hydrogel, formulated with the patented Microcyn® Technology which has a significant advantage in the management of Acne.

The essential components of GramaDerm™ are Hypochlorous Acid (HOCL) and Sodium Hypochlorite (NaOCL). These ingredients, present in very low quantities, are naturally produced as a defensive agent as part of our innate immune system. Microcyn® Technology has been used for many years to treat various acute and chronic wounds and has shown to be very effective in the healing process without any side effects. GramaDerm™ does not contain any silicone.

The benefits of the mechanical mode of action are:

- Prophylactic anti-inflammatory and antimicrobial properties
- Improvement of skin vascularity by increased capillary perfusion
- Safe to use around mouth, eyes and nose
- Non irritating
- pH neutral
- Non-toxic
- No waste disposal after usage/therefore safe to the environment

How to treat acne?

How can acne be treated?

There are many ways to treat acne but every person is unique and has to find his preferred treatment. For most people it could be very hard to find the right choice of treatment.

The Propionibacterium Acne is notorious for the development of acne. A natural occurring bacterium which, uncontrolled and out of hand, can cause acne.

Many years the standard of care to treat acne was using Benzoyl Peroxide or topical antibiotics. These products have severe known side effects like changes in skin color or the development of antibiotic resistance. The medical community is always seeking for alternative routes and products that are effective but with limited or no side effects.

Waiting to treat acne until it becomes severe can lead to extensive scarring.