



## 171083 ROSACEA GEL

### What is this preparation?

This preparation is custom-formulated specifically for you to better treat your individual needs. The unique combination of active and inactive ingredients has been selected to produce an outcome that is clinically different to that which is commercially available. For this reason, no standardized information or literature is available for your final preparation. Custom-created preparations allow us to meet your individual needs without being restricted to off-the-shelf medicines and devices.

### What is this preparation for?

This is a custom-formulated preparation designed to better meet your individual needs. This practice's desire is to help you achieve better outcomes. Its active ingredients will work together toward this goal.

Ivermectin is an FDA approved commercially available medication with initial indication for infections caused by roundworms, threadworms, and other parasites. Belongs to a class of drugs called antihelmintics. Recently in topical version Ivermectin was FDA approved for the treatment of rosacea because apparently it attacks *Demodex folliculorum*, a skin parasite associated with rosacea and has also anti-inflammatory properties.

Metronidazole is a well-known medication used in many forms: cream, lotion, and gel for the treatment of rosacea as a topical antibiotic.

Niacinamide also known as Nicotinic Acid is a B vitamin, specifically Vitamin B3. Niacinamide is touted in Rx dermatology and skincare products for reducing redness and irritation. Niacinamide has antioxidant and anti-inflammatory properties that complement the cell communicating role. These properties make Niacinamide an excellent conditioning agent that reduces the harshness of the additional active ingredients contained within the formula.

Potassium Azeloyl Diglycinate is a water soluble derivative of Azelaic Acid, maintaining all the cosmetic properties of the original molecule, but improving its technical characteristic. For the most part, Azelaic Acid is recommended as an option for acne treatment and is very effective for treatment of skin discolorations. Azelaic Acid is also an antioxidant, and its pronounced anti-inflammatory effect helps fade red marks from acne and reduces the redness in rosacea.

### How to use this preparation?

Use this preparation exactly as your doctor instructed you.

Additional directions:

### How to store this preparation

This preparation should be stored in a cool, dry and dark place.

**Warning:** You may have an allergic reaction to any of the ingredients in this custom-formulated preparation. It is advisable that you first test the preparation before applying it on a large area of the body. Apply a very small amount of cream/lotion/gel/solution on a quarter size area on your forearm to test. Let it stay for about 30 minutes. If you have a fast reaction type of allergy, the area will be red and itchy. If you have a slow reaction type of allergy, the same symptoms may occur after 48 hours. If any of these situations occur, stop using the preparation and call your health care practitioner. The absence of any reaction to this test is no guarantee that an allergic reaction may not occur during future uses of this preparation.