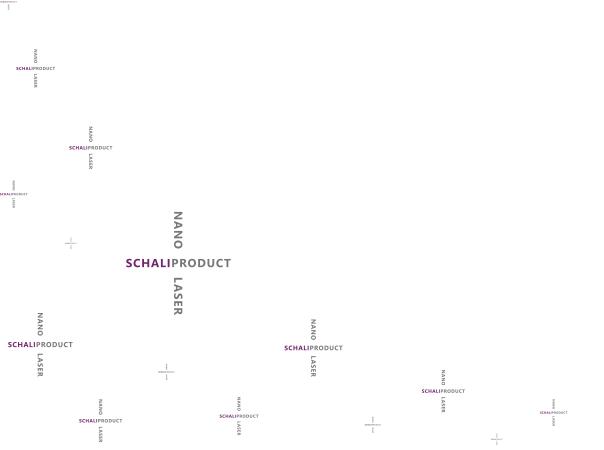


# Instructions for Use Personal Prophylactic Hygiene Care Male Liquid Rectal Suppositories SCHALI® Care-MA

Skin Manifestations of Autoimmune and Systemic Diseases



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## **Skin Manifestations of Autoimmune and Systemic Diseases**

SCHALI® Care–MA Liquid Rectal Suppositories are a highly-effective photoactive product intended for hygiene and prevention of skin manifestations of autoimmune and systemic diseases. The product exerts general health beneficial and stimulating effects, resulting in better cellular regeneration, strong antimicrobial and antitoxic protection.

### **PRODUCT FORM:**

Prophylactic hydrogel in 3 ml disposable single-dose container.

### **INGREDIENTS:**

Aqua, Hydroxypropyl Cyclodextrin, Glycerin, Propylene Glycol, Glycereth-18 Ethylhexanoate, Glycereth-18, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Titanium Dioxide, Triethanolamine, Diazolidinyl Urea, Methylparaben, Propylparaben, Phosphoric Acid.

### **MECHANISM OF ACTION:**

Soft hydrogel formulation of the suppositories dissolves slowly in the rectum, where it is absorbed by rectal mucosa. The product acts locally by inducing regeneration, strengthening vascular walls and improving microcirculation in capillaries.

Mineral bio-constituent of the hydrogel formulation includes fragments of a certain class of metalloid semiconductors with unsaturated bonds - titanium dioxide crystalline lattice - known for its high catalytic activity. Photoactive particles of QD SCHALI® titanium dioxide trigger generation of active oxygen forms (singlet oxygen). Mechanism of action is based on the principle of energetic neutralization of free chemical bonds on the surface of toxic compounds by saturating them with complementary oxygen atoms, generated in the result of the catalytic reaction. Active oxygen forms may successfully treat most of all currently known exogenous and endogenous intoxications.

Besides, active oxygen forms (singlet oxygen) trigger mechanism of activation in serotonin receptors, leading to better regulation of serotonin reuptake inhibition by selectively blocking serotonin absorption in presynaptic membrane. Re-balanced serotonin level helps in restoring homeostasis and ceasing thanatogenesis, promotes male health and functional condition of main systems, improves cellular metabolism and condition of blood vessels, and contributes to better immune response.

Pharmacodynamics of the product is directed to suppression of the immunological aggression by affecting generation of pro-inflammatory cytokines (FNO-a, IL-1), removing toxins, scavenging free radicals, and stimulating cellular membranes.

By inactivating unsaturated chemical bonds in peptides, glycosides etc., titanium dioxide is capable to remove harmful infectious toxins, resulting in a strong antimicrobial and antibacterial effect and in a quick relief of symptoms of different pathological conditions and inflammations. Photodynamic processes, induced by QD SCHALI® titanium dioxide, contribute to better cellular energy exchange, higher metabolism, better blood and oxygen supply, help in alleviating pain, oedema, irritation, and improve in this way human adaptation level.

Regular use of the product promotes removal of toxins and salts of heavy metals, inhibits lipid peroxidation and supports systemic anti-inflammatory effects.

The product may be used as a prophylactic agent and for monotherapy in scope of immune rehabilitation, particularly in case of incomplete recovery, in complex therapy and photodynamic therapy of autoimmune and systemic diseases, also while combined with antibiotic and antiviral

drugs. The product may enhance cellular metabolism and synergistically intensify action of therapeutic agents, leading to a shorter time of treatment.

Hypoallergenic product.

### **INDICATIONS:**

- Systemic lupus erythematosus
- Rheumatoid arthritis
- Systemic sclerosis
- Autoimmune thyroiditis
- Hemorrhagic vasculitis periarteritis nodosa
- Eczema
- Atopic dermatitis
- Psoriasis

### **METHOD OF USE:**

For rectal use only.

Take one single-dose container out of the package with clean hands, insert into the rectum and press out its content, while lying on your side. Apply one suppository 2 times a day for one month. Extend your course of treatment up to 90 days, if necessary.

### **SIDE EFFECTS:**

No side effects found.

No product dependence and no rebound syndrome.

### **CONTRAINDICATIONS:**

No contraindications detected.

### **STORAGE CONDITIONS:**

Keep the product in a dark cool place at the temperature below 25°C.

### **SHELF LIFE:**

Shelf life is 3 years from the date of production.

Do not use the product after expiration of the date of production, specified on the package.

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