



Instructions  
for the use of the prophylactic hygienic product  
Regenerating oral care  
**SCHALI® Dental-AP**

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**INSTRUCTION**  
**for the use of the prophylactic hygienic product**  
**Regenerating oral care**  
**SCHALI® Dental-AP**

**Regenerating oral care hydrogel SCHALI® Dental-AP** is a universal preventive hygienic agent for oral care. During procedures in dentistry, it supports the natural balance of oral microflora, heals gingival damage.

**PRODUCT FORM:**

Preventive hydrogel in dosing device.

**INGREDIENTS:**

Contains eco-friendly bio-component of vegetable and mineral origin.

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:**

The photoactive composition of the hydrogel based on the crystal photosensitizing complex QD SCHALI provides a highly efficient catalysis of reactive oxygen species (singlet oxygen). Reactive oxygen species contribute to improvement of oxygenation and blood flow and metabolic processes in the tissues, and restore the disturbed energy exchange in tissues. After contact with dental and soft oral tissue, the hydrogel forms a surface bioactive protective therapeutic layer which inhibits bacteria reproduction, preventing them from attaching to cells of the oral mucosa, suppresses the formation of chemical and mechanical damage, provides sealing of open dentinal tubules (desensitizing effect), stimulates ATP synthesis, activates the transport of oxygen and nutrients, provides a physiological comfort, prevention in the treatment of the oral cavity and throat.

Essential components is a natural powerful antioxidant that plays an important role in maintaining the integrity of cell membranes and restoring the epithelium of the oral mucosa, have haemostatic properties.

The product is used as a hygienic product for the purpose of prevention and in the complex treatment of dental diseases.

All products of the SCHALI® Dental-AP series based on photosensitizing crystals of the QD SCHALI® series can be used both as a monotherapy and in combination with each other, as well as in combination with laser toothbrushes, photodynamic therapy and other types of instrumental therapy.

Hypoallergenic product.

**INDICATIONS:**

- Implantation, filling and other procedures in the dentist's office
- Periodontitis
- Parodontitis
- Periodontal diseases
- Pulpitis (fibrotic, hypertrophic)
- Gingivitis (catarrhal, ulcerative-necrotic, hypertrophic, atrophic)
- Stomatitis (catarrhal, ulcerative and aphthous)
- Glossitis (acute and chronic)
- Pharyngitis (acute and chronic)
- Tonsillitis (acute and chronic)

### **METHOD OF USE:**

The product is ready for use.

Apply to oral gum areas before and after dental procedures. The use of **SCHALI® Dental Spray** lotion is recommended after.

The combined use of the therapeutic laser device of the **TLU SCHALI®-Pro** series and the photoactive hydrogel **SCHALI® Dental-AP** provides a potent synergistic effect.

### **SIDE EFFECTS:**

No side effects found.

No product dependence and no rebound syndrome.

### **STORAGE CONDITIONS:**

Keep the product in a dark cool place at the temperature below 15°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.

**Complex products of the SCHALI® Care** series are made under license No. 286-S

