



Instructions
on the use of **SCHALI® Firming Power-T PDT**
photodynamic rejuvenating gel
Line SCHALI (Active light scintillation Premium)

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Instructions on the use of SCHALI® Firming Power-T PDT photodynamic rejuvenating gel

TRADE NAME:

“SCHALI® Firming Power-T PDT”

PRODUCT FORM:

Cosmetic gel in dispenser.

INGREDIENTS:

Aqua, Glycerin, Titanium Dioxide, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Triethanolamine, Glycereth-18 Ethylhexanoate, Glycereth-18, Propylene Glycol, Hyaluronic Acid, Amber Extract, Diazolidinyl Urea, Methylparaben, Propylparaben, Phosphoric Acid, Sodium Benzoate, Potassium Sorbate, Citric Acid.

CHARACTERISTICS OF THE PRODUCT:

The photoactive composition of the hydrogel based on the photosensitizing complex QD SCHALI provides a highly efficient catalysis of reactive oxygen species (singlet oxygen). Reactive oxygen species promote oxygenation and improve blood supply and metabolic processes in tissues, thus quickly and effectively to achieve the effect of lifting.

It is effective in the comprehensive removal of gravitational sagging of the skin, as well as folds and wrinkles. It gives the skin elasticity, returns the lost elasticity. The action of the active components is aimed at restoring the epidermis and dermis, by affecting the main components responsible for the elasticity of the skin. The constant use of the gel helps to prevent the appearance of signs of aging, such as sagging skin and appearance of wrinkles.

The uniqueness of the SCHALI® Firming Power-T PDT rejuvenating gel is based on the combination of gel components and hyaluronic acid, which is a purified extract, manufactured using a special technology SCHALI with accumulating synergy in case of complex procedures with the use of device therapy using the photons from laser devices.

The restoration of energy exchange in cells stimulates the process of recovery of the cartilaginous tissue in the intercellular substance, enhances the formation of chondrocytes by stimulating their mitosis (fission). Regular use of the hydrogel helps slow down degenerative changes in the cartilage and strengthen plastic processes, resulting in some restructuring of the cartilage. Enhancement of cellular metabolism in turn synergistically enhances the effect of other agents, providing for a significant reduction in the duration of treatment with the help of the hydrogel.

For the first time in the world practice it was possible to create this compound using eco components in the gel composition, also without the use of thickeners, dyes, preservatives.

SCHALI® Firming Power-T PDT gel provides a synergistic effect of the donor of the purine and pyrimidine base, which are the main molecules of the viability of all cells, using it as a structural base and its contacts, for the DNA metabolism, which helps restore the regenerative ability of cells.

MECHANISM OF ACTION:

SCHALI® Firming Power-T PDT gel contributes to better penetration of the components to damaged cells, organizes the supply of cells with the necessary constructional material, stimulates the improvement of skin component functioning, improves the structures of the interconnection between the dermis and the epidermis. Sodium hyaluronate helps moisturize the skin and restore tissues.

* Under the influence of light of a wide range of radiation (from ultraviolet to infra-red), photosensitive crystals of the QD SCHALI® series initiate intensive release of reactive oxygen species. Photoactive products based on QD SCHALI® are intended for universal use and can also be used in photodynamic therapy (PDT) with various sources of monochromatic radiation (laser light of certain ranges).

BRIEF TECHNIQUE:

The technique is physiologic and safe; it does not damage the skin. The treatment procedure is painless and does not involve any post-procedural limitations and inconveniences. The technique does not contradict the existing methods and, therefore, does not exclude the use of other cosmetic and pharmaceutical products.

COURSE OF COMPREHENSIVE THERAPY:

- 1) Clean and dry the skin before the procedure.
 - 2) After that treat the selected area with laser light, use the infrared (IR) spectrum laser to activate blood microcirculation, with a power of up to 2 J/cm².
 - 3) Apply a thin layer of gel to the affected area, and then wait 15-20 minutes until the product is absorbed into the skin. Then, treat the affected skin areas with laser, with a power of 5 J/cm².
 - 4) After completion of the procedure, you can additionally apply gel
- Laser phototherapy in combination with SCHALI® Firming Power-T PDT hydrogel effectively kills bacteria and relieves inflammation, thereby suppressing the main factors of the disease.

APPLICATION:

Rejuvenating gel is intended for professional cosmetic-dermatologic use and can also be used as a protective cream both during the daytime, and in the evening. It is recommended to use it once a day in case of signs of aging and loss of elasticity. Apply the gel with slow massage movements until it is completely absorbed.

SCHALI® Firming Power-T PDT gel is also effective for the following indications:

- slowing skin aging and long-term regeneration effect of cells and skin;
- natural effect of preventing the appearance and elimination of wrinkles (botox analogue);
- lifting and whitening of complexion, neck, decollete and other areas;
- non-invasive lipolysis and elimination (prevention) of cellulite;
- rehabilitation, in some cases, the replacement of plastic surgery;
- treatment of acne and other dermatological disorders of the skin;
- prevention and treatment of oily and porous skin;
- fighting fat deposits;
- treatment of hair;
- cosmetic effect in the treatment of scars;
- improvement of general condition, vessels, etc.;
- sun protection effect.

SIDE EFFECTS:

No side effects found.

No product dependence and no rebound syndrome.

CONTRAINDICATIONS:

Do not use during pregnancy.

In other cases, no contraindications have been identified.

STORAGE CONDITIONS:

Store hydrogel in undamaged packaging below +25°C, keep away from electromagnetic radiation devices.

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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