

Composition/effect

Lactic acid 45% pH 1.3 from the group of alpha-hydroxy acids (AHA), obtained through the natural process of fermentation of sugars with the participation of lactic acid bacteria of the genus *Lactobacillus*.

It has a keratoregulating effect, stimulates exfoliation and cell renewal of the epidermis.

It loosens the connections between the cells of the stratum corneum and the intercellular cement, which leads to cell exfoliation.

In addition, by loosening the entire structure, the acid facilitates the penetration of active ingredients and increases the water content of the epidermis.

In the dermis, it increases the synthesis of mucopolysaccharide acids, elastic fibers and collagen density.

It eliminates skin microcirculation disorders.

Contraindications

- Surgical interventions within the last 6 months,
- Presence of keloids or other scarring abnormalities,
- Large number of melanocytic lesions,
- Presence of active skin diseases: Rosacea, atopic acne, contact acne, seborrheic dermatitis.
- Hypersensitivity to the formulation components of the test and supplementary preparations,
- Disruption of epidermal continuity,
- Active bacterial and viral infections, e.g. herpes virus, etc.
- Oral use of isotretinoin and tretinoin within the last 6 months,
- External use of AdaptaLen, isotretinoin and tretinoin within the last 4 weeks,
- Light treatment,
- Cryosurgery within the last 6 months (medium and deep treatments),
- Pregnancy and breastfeeding.