

## CYTOVITAL – moisturizing lotion

Basis of this lotion is the well-tried Cyto vital herbal extract with plant substances; active polypeptide; thermal water from Podhajska hot spring; nourishing ingredients of natural origin and very soft fragrance.

This product fits into the range of luxury cosmetics. It consists of substances, effects of which complement each other. Development of this product has included the latest published findings in the theories of influencing and inhibiting the process of ageing. So far we are not able to stop this process. However, a significant slowdown of this process is possible. After using this serum for several weeks you should see such positive changes as higher elasticity and moisture of your skin, and later on also measurable strengthening of skin structures.

Smaller wrinkles may be reduced noticeably by improving blood circulation, elasticity and nourishment of skin. Quality and tone of skin may be further improved by some of the Pentagram® products for internal use.

**Storage:** 10-25°C, keep cool and dry  
**Content:** 200 ml

**Let's have a detail look at some of the used substances:** **Alaptid:** The original Czechoslovak patented compound – polypeptide that has a unique ability to bond with water and regenerate the cells. This ability is increased by the volume of calcium, plant substances, and mineral salts. Calcium facilitates retention of water in intercellular spaces. **Complex of more than 60 minerals and trace elements:** It consists of a natural mix of minerals and salts from the seawater of Tertiary origin. It keeps skin warm, nurtures and protects skin from cold. Cream moisturizing effect may be fully used also in winter. This cream is based on the seawater of Tertiary origin obtained from the Podhajska hot spring that has high energy capacity and a unique composition of minerals, thus having beneficial effect on skin cells and a number of skin conditions. **Zinc:** Higher percentage of zinc speeds up the regeneration of cells. **Plant extract:** Active substances derived from the plants macerated in water inhibit development of wrinkles and slow down the ageing much more effectively than some super-modern substances. **AHA complex:** Primarily malic and acetic acids act beneficially on regeneration of skin. They help to maintain its correct pH and inhibit itching. **Azelaic acid:** It shows anticancer effects, which are applicable also to skin cancer. Plant oils and ceramides complex: Cold pressed oils keep their natural nourishing qualities and have strong beneficial effect on skin structure. This complex contains hempseed oil, poppy seed oil, linseed oil, and soybean oil. **Succinic acid:** has strong regenerative effect on cells. Even Pharaohs in the ancient Egypt believed in a rejuvenating power of amber, and therefore they had the amber lamellas implanted under their skin. Current research has proved the aforementioned qualities of the acid in amber. **Methionin:** is an amino acid with the UV protection factor, X-ray protection factor, protection factor from Gamma radiation that has strong positive and antioxidant effect on skin. Natural moisturizing factor (NMF) enriched with active saccharide fraction of honey: NMF consisting of many natural substances keeps skin moist and resilient for long time. **Beta glucans:** a complex of bioactive substances of lactic fermentation bacteria and lactic acid take part in restoration of skin pH and in skin nourishment. **Lipid complex:** supports a protective role of epidermis, gives skin a silky touch, and is oxygen permeable. **Liquid crystal structure:** is a complex of substances substituting natural skin grease that protects skin from weather effects. **A, C, E vitamin complex:** Antioxidative properties of the substances used in the cream complement each other in fighting premature skin ageing. Specific plant substances, minerals, and vitamins A, C, E fight against the cell oxidation caused by free radicals. All these substances eliminate a negative effect of excessive exposure to solar radiation, TV screens and computer monitors emissions. Vitamins help collagen fibers in skin to maintain their function, elasticity and resilience. It has been proved that vitamins have a positive effect on the creation of collagen that is slowing down the process of ageing. Vitamins are used in their most effective forms (e.g., vitamin C is in a form of ester that is much more effective than its classical form). **Bioactive substances:** Eisenia foetida extract (vermesin) and Helix pomatia extract (helixin), the substances developed by the Energy Laboratories; belong to the group of polysaccharides. They have a beneficial effect on hormonal functions of skin, its nourishment, blood circulation promotion, and regeneration. These substances have protective, anti-inflammatory, and softening effect on skin. **Fragrance:** Here it is not only a simple scent but it facilitates the regeneration of skin. The fragrance is very gentle and does not exclude use of other fragrances. A container and the whole packaging prevent the oxidation of the cream caused by air oxygen and contamination by various microorganisms.