

SODYAL PROTECT

PRODUCT DESCRIPTION

The lubricant solution with hyaluronic acid, witch hazel and ginkgo is a sterile, isotonic, lubricating, moisturizing and refreshing ophthalmic solution indicated to refresh and give relief to the dry and irritated eyes.

- Refreshes and moisturizes
- It gives relief to dry eyes
- Compatible with the use of contact lenses
- It does not contain benzalkonium chloride, chlorhexidine, thimerosal, phenoxyethanol.

INDICATIONS

The lubricant solution with hyaluronic acid, witch hazel and ginkgo is usefully used in all those cases where it is necessary moisturizing and lubricating eye, relieving the sensation of ocular dryness caused by:

- environmental stress (air conditioning, polluted air dry, high temperature environment, etc ..);
- visual stress (prolonged computer use, unfavorable lighting conditions, etc ..);
- excessive use of contact lenses.

HOW TO USE

It's advisable to instill a few drops of solution in each eye several times a day, for several days, as needed. The product can also be used with worn contact lenses.

HYALURONIC ACID

The sodium hyaluronate (sodium salt of hyaluronic acid) is the ideal product in case of non-traumatic and non-pathological alterations of the eyes, providing an important lubricant and protective action.

It works as a lubricant in virtue of its viscosity and as a shock absorber due to its elasticity. It helps to maintain hydration and integrity of the intercellular matrix. When used in form of eye drops, it maintains the stability of the tear film, the lubrication of the cornea and reduces the evaporation of the tear film.

During blinking, the sodium hyaluronate is in a high shear force conditions. The molecules align and detangle and in this way the fluid can flow freely between them and spread on the surface of the eye. After blinking, the molecules return under low shear conditions, they return to their intricate and random composition, the water binds to their surface and the eye remains moist.

GINKGO BILOBA

Ginkgo Biloba fluid extract has soothing, emollient and slightly lubricating properties. It also contains high levels of flavonoids and terpenoids, which are compounds known for their strong antioxidant effects. Antioxidants combat or neutralize the damaging effects of free radicals. Ginkgo biloba is used as adjuvant in the treatment of eye irritation due to allergies and to reduce the sensation of dry eye.

BIBLIOGRAPHY

1. Lemp MA. Artificial tear solutions. Int Ophthalmol Clin 1973; 13: 221-9.
2. Shimmura S, Ono M, Shinozaki K, et al. Sodium hyaluronate eye drops for the treatment of dry eyes. Br.J Ophthalmol 1995; 79: 1007-11.
3. Aragona P, V Pope, Micali A, Santocono M, G. Milazzo Long term treatment with sodium hyaluronate containing artificial tears Reduces ocular surface damage in patients with dry eye. Br J Ophthalmol. 2002 Feb; 86 (2): 181-4.



Classification: class IIb medical device

Characterizing Ingredients: Hyaluronic Acid 0.15%, *Hamamelis virginiana* and *Ginkgo biloba* 0.05% fluid extracts

Osmotic pressure regulator: Sodium chloride

Buffer system: borate buffer

Bacteriostatic: Disodium edetate (EDTA)

Preservative: Polyhexamethylene biguanide (PHMB)

Chemical / physical characteristics:

- pH: 7.20 ± 0.15
- Osmolality: 300 ± 20 mOsm / Kg

Shelf-life: 36 months

Discard date: 90 days after first opening

Format: 10 ml PE bottle