

Evolve[®]

Silk

10ml Sales pack or
3ml Sample pack

Ophthalmic Solution

Promoting the physiological repair processes of the corneal epithelium

Preservative-Free

Evolve[®] Silk is an ophthalmic, lubricating, moisturising and photoprotective solution based on cross-linked carboxymethyl cellulose and silk proteins.

CROSS-LINKED CARBOXYMETHYL CELLULOSE:

Cross-linked carboxymethyl cellulose is an innovative form of carboxymethyl cellulose. The cross-linking process allows to obtain more stable molecules with increased hygroscopicity, viscosity and mucoadhesive properties.

SILK PROTEINS:

Silk proteins have been used in medicine for a long time. Their best known use is in the production of sterile suture threads for very delicate surgical procedures such as eye surgery. More recently they have found application in biomedical techniques as an inert medium for tissue regeneration. They have the ability to absorb water up to 30% of their weight. The main components are two glycoproteins fibroin and sericin. Fibroin is a protein with a linear shape that runs parallel to the fibre. Sericin, on the other hand, is a globular protein that has the function of holding fibroin molecules together and has a lubricating action. In fact, its amino acid composition is similar to the Skin Moisturising Factor present in our skin.

In addition to its moisturising function, silk proteins have a photoprotective and antioxidant action. In fact, some studies have shown how silk proteins, thanks to their composition, are able to absorb ultraviolet light and reduce free radicals.

INDICATIONS:

Thanks to the synergy of its components, **Evolve[®] Silk** ensures a greater stability of the tear film and protects the eye from UV exposure (250- 300nm) and oxidative stress. In addition, the barrier effect generated by **Evolve[®] Silk** promotes the physiological healing processes of the corneal epithelium. The product can also be used by children.

INTENDED USE:

Evolve[®] Silk is indicated for:

- Symptomatic treatment of dry eye syndrome.
- Reduction of oxidative stress that is increased during inflammatory processes such as conjunctivitis.
- Ocular irritation due to exposure to sunlight.
- Promoting the physiological repair processes of the corneal epithelium in the event of trauma or surgery.

COMPOSITION:

Cross-linked carboxymethyl cellulose, silk protein, boric acid, sodium tetraborate, EDTA disodium salt, sodium chloride, purified water.

INSTRUCTIONS FOR USE:

- Wash hands thoroughly before using the product.
- The usual dosage is one or two drops into each eye once or more times a day or as advised by your doctor.
- The product is compatible with contact lenses.

WARNINGS:

- Wash hands thoroughly before using the product.
- Do not use the product if allergic or with known hypersensitivity to any of the components.
- Close the bottle tightly after use.
- Do not use the product after 60 days of opening.
- Do not use the product after the expiry date indicated on the bottle.
- Keep out of the reach of children.
- Do not ingest.
- Do not use the product if the packaging is not intact.
- In the event of adverse reactions discontinue use of the product and consult a doctor.
- Take care that the tip of the bottle does not come into contact with the eye.
- Administer the product at least 5 minutes before or after other topical ophthalmic products.
- Store the product at a temperature between 5°C and 25°C.

Last revision of the text: September 2024

PACKAGING:

10ml or 3ml bottle of Preservative-Free sterile solution.

Dispose of the product according to your local waste management regulations.

10ml sales pack or 3ml sample pack.

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STERILE **A**

Sterilised using aseptic
processing techniques



Distributor



Manufacturer



Store between
5°C and 25°C



Use-by date



Do not use if package
is damaged



Consult instructions
for use

LOT

Batch code

UK **REP**

UK Responsible
Person

