

# **BLUE SHIELD**

"BLUE SHIELD" is a medical device for ophthalmic use. It's a sterile, preservative-free, medium-viscosity, physiological and iso-osmotic solution, containing hyaluronic acid, rosmarinic acid and vitamin B12.

"BLUE SHIELD" mainly performs a moisturizing and lubricating action.

Hyaluronic acid is a biocompatible polymer and is naturally found in many human tissues. It gives to the product lubricant action thanks to its viscoelastic and water-retentive properties. In addition, it restores tears volume.

Rosmarinic Acid and Vitamin B12 are antioxidant substances that react with and neutralize free radicals. The antioxidant action takes place on the corneal surface.

"BLUE SHIELD" supports physiological and integrative antioxidant mechanisms and increases the aqueous component of the tear film, with the final effect of maintaining or restoring the eye-tissue trophism. It is therefore particularly suitable for dry eye, eye allergy or other eye discomfort caused by environmental or mechanical stress. It is also indicated to shield and protect from UV radiation and blue light.

#### **INTENDED USE**

#### ANTIOXIDANT ACTIVITY

"BLUE SHIELD" for the association of Rosmarinic Acid and Vitamin B12 carries out an antioxidant activity to counteract the action of free radicals (generated on the ocular surface after sun exposure) that with time damage both epithelium pigmented and photoreceptors inducing macular degeneration and causing crystalline opacification with onset of cataract.

Furthermore, thanks to its antioxidant action, "BLUE SHIELD" shields and protects the eyes from damages caused by UV radiation and BLUE LIGHT, both of natural (solar) and artificial origin such as PC, Tablet, Smartphone and TV screens.

#### PROLONGED USE AND CONTACT LENSES WEARERS

"BLUE SHIELD" is also indicated for frequent and prolonged use.

"BLUE SHIELD" can be used with daily contact lens: a little bit colour variation of the lenses, when the lenses are removed, does not affect optical properties.

## **COMPOSITION**

Sodium hyaluronate 0.12%, Rosmarinic acid (extracted from *Coleus forskohlii*) 0.020%, Allantoin, Hydroxypropylmethylcellulose, Glycerin, Vitamin B12 0.010%, Sodium phosphate monobasic monohydrate, Sodium phosphate dibasic dodecahydrate, Sodium chloride, Water for injections.

## **INSTRUCTION FOR USE**

- Wash and dry your hands thoroughly before use;
- Open the aluminum pouch;
- Detach the single dose container from the strip;
- Twist and remove the cap to break the seal;
- Place the cap taking care to put it on a clean surface;
- Gently press the monodose and instill 2 drops into each eye, unless otherwise prescribed.
- After use immediately close the single-dose container: content must be used within 12 hours. To close it, you must first turn the cap over.

## **WARNINGS AND PRECAUTIONS**

- Product is for ophthalmic use only;
- Product is for single patient use;
- Use the product only with daily contact lenses;
- Do not use the product if the aluminum pouch is damaged or if the single dose is not perfectly closed;
- Do not use if are visible particles in the solution;
- During application, do not touch eye or any other surface with the container's dispensing edge;
- Do not use the product after the expiry date indicated on the package;
- Do not use in case of known incompatibility towards any of the ingredients;
- If you suffer from severe damage to the clear layer at the front of the eye (the cornea), phosphates may cause in very rare cases cloudy patches on the cornea due to calcium build-up during treatment;
- In case of side effects during use, interrupt the treatment and consult a doctor;
- No interactions with drugs or other eye drops are reported; however, leave at least 15 minutes between administrations of any other eye drops;
- Dispose of the product according to your local waste management regulations;
- Keep out of the reach and sight of children;
- Consult your doctor before you use this product if you are pregnant or breast-feeding;
- For external use, do not swallow;
- It is necessary to report any serious incident occurred in relation to the device to the manufacturer and the Competent authority of the Member state in which you are established.

## **SIDE EFFECTS**

No undesirable side-effects are known so far.

## STORAGE CONDITIONS

Store between 2°C and 25 °C in a dry place away from heat and direct exposure to sunlight. Content must be used within 12 hours after the first opening. Store the other single dose into the original aluminum pouch.

## **PACKAGING**

The box is composed from 5 to 30 sterile strip, each of 5 plastic re-closable single dose of 0.5

Each strip is packed in a protective aluminum pouch.

# **VALIDITY**

See the expiry date reported on the box and on the container.









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C.O.C. Farmaceutici S.r.l.

Via Modena, 15 - 40019

Sant'Agata Bolognese (BO) Italia

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Via Modena, 15
40019 - S. Agata Bolognese (BO) ITALIA
Via Chiesa Sud, 156 C/D/E/F/G
41016 - Rovereto s/S - Novi di Modena (MO) ITALIA

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Tubilux Pharma S.p.A. Via Costarica, 20/22 00071 Pomezia (Roma) ITALIA

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