

## **RELUB DS GEL**

Sodium Carboxymethylcellulose 1%

### **COMPOSITION**

<b>Each ml contains</b>	
Sodium Carboxymethylcellulose IP	1% w/v
Stabilized Oxychloro Complex (As preservative)	0.005 % w/v
Sterile aqueous vehicle	q.s.

### **PHARMACOLOGY**

**RE-LUB DS Gel** contains Sodium Carboxymethylcellulose which is used as a lubricant for dry and irritated eyes.

Common causes for dry eyes include wind, sun, heating/air conditioning, computer use/reading, and certain medications. Eye lubricants like **RELUB DS Gel** keep the eye moist, help to protect the eye from injury and infection, and decrease symptoms of dry eyes such as burning, itching, and foreign body sensation in the eye. 1% Sodium Carboxymethylcellulose prolongs the lubrication time & improves TBUT (Tear Film Break up Time).

Sodium Carboxymethylcellulose improves the corneal surface wettability and tear film integrity, effectively improves visual acuity, significantly improves the TBUT and thus protects the ocular surface. It improves viscoelasticity and humectation of the cornea surface, hence lubricates eye surface. Excellent mucoadhesion contributes to retentive properties hence enhances the moistening of eye surface.

**RE-LUB DS Gel** contains a unique, mild, non-sensitizing preservative that when used, ultimately changes into components of natural tears (sodium chloride and water). The viscolizing properties of carboxymethylcellulose combined with sodium chloride have been shown to increase the tear film break-up time in animal models, whilst also acting as a lubricating agent for dry eyes.

### **INDICATIONS**

To preserve the benefits of cataract and refractive surgery since post-surgery dry eye syndrome shows up.

### **DOSAGE & ADMINISTRATION**

Instill 1 to 2 drops in the affected eye(s) as needed.

### **CONTRAINDICATIONS**

Hypersensitivity to any components of this medication.

### **PRECAUTIONS**

- Remove contact lenses before using this eye drop.
- To avoid contamination do not touch tip of container to any surface. Replace cap after using.
- Do not use if solution changes colour or becomes cloudy.
- Keep out of reach of children.

### **WARNINGS**

- This product may temporarily cause blurred vision right after being placed in the eye(s). Do not drive, use machinery, or do any activity that requires clear vision until you are sure you can perform such activities safely.
- If you experience eye pain, changes in vision, continued redness or irritation of the eye and if the condition worsens or persists for more than 72 hours, discontinue use and consult a doctor.

### **ADVERSE REACTIONS**

**RE-LUB DS Gel** rarely causes serious side effects or an allergic reaction. Vision may be temporarily blurred when this product is first used. Minor burning, stinging or irritation may temporarily occur.

### **PRESENTATION**

**RE-LUB DS Gel** is available as a sterile plastic vial of 10 ml.

### **STORAGE**

Store below 25° C in a dry place. Protect from light.