

For the use only of a Registered Medical Practitioner or a Hospital or a Laboratory

A Sterile Solution of Naphazoline HCL with Hydroxy Propyl Methyl Cellulose, Borax, Boric Acid, Menthol and Camphor  
(Ophthalmic Drops)

**Lumeline**

Eye Drops  
दृष्टिलक्षण और द्रव्य

**Composition :**

Each ml contains :

Phenylephrine Hydrochloride IP	0.12%w/v
Naphazoline Hydrochloride USP	0.05% w/v
Camphor IP66	0.01% w/v
Menthol IP	0.005% w/v
Hydroxy Propyl Methyl Cellulose IP	0.25% w/v
Benzalkonium chloride solution IP (As preservative)	0.01% v/v
Sterile Aqueous Vehicle	q.s

**Pharmacology :** Phenylephrine HCL in Lumeline solution is an alpha-receptor sympathetic agonist used in local ocular disorders because of its vasoconstrictor action. It is used primarily as a decongestant. It exhibits rapid and moderately prolonged action to whiten the eye. It usually produces no or minimal side effects after topical application of few drops. It has better corneal penetration and hence it is effective in lower concentration.

Naphazoline is the common name for 2-(1-naphthylmethyl) -2-imidazoline hydrochloride. It is a

sympathomimetic agent with marked alpha adrenergic activity. It is a powerful vasoconstrictive agent with a rapid action in reducing swelling when applied to mucous membrane. It acts on alpha-receptors in the arterioles of the conjunctiva to produce constriction, resulting in decreased congestion. Naphazoline belongs to the imidazoline class of sympathomimetics. Sodium Carboxymethyl Cellulose provides immediate relief and long lasting protection against dryness and irritation for patients with moderate to severe dry eye symptoms.

**Indications:**

For the temporary relief of redness, burning, irritation and discomfort due to dryness of the eye or due to exposure to wind, dust, sun, computer etc

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

**Contraindication:** Contraindicated in persons who have shown hypersensitivity to any of the components of the preparation.

**How to use:** To apply eye drops, wash your hands first. To avoid contamination, do not touch the dropper tip or let it touch your eye or any other surface. Remove contact lenses before applying the eye drops. Wait at least 10 minutes after using Lumeline before inserting contact lenses.

**Precautions:**

**General :** For topical use only. Use with caution in the presence of hypertension, cardiovascular abnormalities,

hyperglycemia, hyperthyroidism, infection or injury.  
**Information for Patients:** Patients should be advised to consult a physician if relief is not obtained within 72 hours of the therapy; if irritation, blurring or redness persists or increases. **Pregnancy:** Lumeline solution should be given to a pregnant woman only if clearly needed. **Nursing Mothers:** Because many drugs are excreted in human milk, caution should be exercised when this preparation is administered to a nursing woman. **Pediatric Use:** Safety and effectiveness in children have not been established.

**Storage Instructions:**

Store below 30°C. Use this solution within one month after opening the vial.

**How supplied:**

Lumeline is supplied in sterile 10 ml plastic bottle.

Marketed by: Lumera  
(A Product of Axa Parenterals Ltd.)

Manufactured in India by :

**Axa Parenterals Ltd.**

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