

Information For the Use of
Brimonidine (0.2% w/v) + Benzalkonium Chloride Solution (0.005% v/v) Eye Drops

Brimshell Eye Drop

Brand Name: Brimshell Eye Drop

Dosage Form: Eye Drops

Composition:

Each ml contains:

- Brimonidine Tartrate IP equivalent to Brimonidine 0.2% w/v
- Benzalkonium Chloride Solution IP 0.005% v/v (as preservative)
- Sterile ophthalmic vehicle q.s.

Description:

Brimshell Eye Drop contains Brimonidine, an alpha-2 adrenergic receptor agonist indicated for the reduction of elevated intraocular pressure in patients with open-angle glaucoma or ocular hypertension. It helps in lowering intraocular pressure by decreasing aqueous humor production and increasing uveoscleral outflow, thereby reducing the risk of optic nerve damage and progressive vision loss.

Indications:

Indicated for the treatment of:

- Open-angle glaucoma
- Ocular hypertension
- Elevated intraocular pressure requiring medical management

It helps in reducing intraocular pressure and preserving visual function in patients at risk of glaucoma-related complications.

Dosage & Administration:

Instill one drop into the affected eye(s) two to three times daily or as directed by the physician.

Wash hands before administration.

Avoid touching the dropper tip to any surface to prevent contamination.

If using other ophthalmic medications, maintain an interval of at least 5–10 minutes between applications.

Pharmacological Action:

- Brimonidine is a selective alpha-2 adrenergic receptor agonist that reduces aqueous humor production in the ciliary body.
- It also increases uveoscleral outflow of aqueous humor, contributing to the reduction of intraocular pressure.

These actions help in effective control of elevated intraocular pressure.

Side Effects:

Common side effects include ocular redness, burning or stinging sensation, dry eyes, blurred vision, headache, and dry mouth.

Some patients may experience fatigue, dizziness, or ocular itching.

Rarely, hypersensitivity reactions may occur.

Precautions & Warnings:

- For ophthalmic use only
- Use with caution in patients with severe cardiovascular disease, depression, or cerebrovascular insufficiency
- Remove contact lenses before administration and reinsert after at least 15 minutes
- Monitor intraocular pressure regularly during treatment
- Avoid contamination of the dropper tip

Drug Interactions:

May interact with antihypertensive agents, cardiac glycosides, central nervous system depressants, monoamine

oxidase inhibitors (MAOIs), and tricyclic antidepressants.

Caution is advised when used concomitantly with medications affecting blood pressure.

Storage:

Store below 25°C in a cool, dry place.

Protect from light.

Keep the bottle tightly closed after use.

Do not freeze.

Keep out of reach of children.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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Corporate Office :

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