

Information For the Use of  
Dorzolamide (2% w/v) + Timolol (0.5% w/v) Eye Drops

# Dorshell T Eye Drop

**Brand Name:** Dorshell T Eye Drop

**Dosage Form:** Eye Drops

**Composition:**

**Each ml contains:**

- Dorzolamide Hydrochloride IP equivalent to Dorzolamide 2% w/v
- Timolol Maleate IP equivalent to Timolol 0.5% w/v
- Sterile ophthalmic vehicle q.s.

---

**Description:**

Dorshell T Eye Drop is a sterile ophthalmic preparation containing Dorzolamide, a carbonic anhydrase inhibitor, and Timolol, a non-selective beta-adrenergic blocker. It is indicated for the reduction of elevated intraocular pressure in patients with open-angle glaucoma or ocular hypertension when monotherapy is insufficient. It helps in lowering intraocular pressure by reducing aqueous humor production through complementary mechanisms of action.

---

**Indications:**

**Indicated for the treatment of:**

- Open-angle glaucoma
- Ocular hypertension
- Elevated intraocular pressure inadequately controlled with single-agent therapy

It helps in reducing intraocular pressure and lowering the risk of optic nerve damage and progressive vision loss associated with glaucoma.

---

**Dosage & Administration:**

Instill one drop into the affected eye(s) twice daily or as directed by the physician.

Wash hands thoroughly 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:**

- Dorzolamide inhibits carbonic anhydrase II in the ciliary processes of the eye, reducing aqueous humor secretion and lowering intraocular pressure.
- Timolol decreases aqueous humor production by blocking beta-adrenergic receptors in the ciliary body.

Together, these mechanisms provide effective and sustained reduction of elevated intraocular pressure.

---

**Side Effects:**

Common side effects include transient burning or stinging sensation, blurred vision, eye discomfort, conjunctival redness, bitter taste, and headache.

Systemic effects such as fatigue, dizziness, bradycardia, or shortness of breath may occur in susceptible individuals.

---

**Precautions & Warnings:**

- For ophthalmic use only
- Use with caution in patients with asthma, chronic obstructive pulmonary disease, bradycardia, or heart block
- Remove contact lenses before administration and reinsert after at least 15 minutes
- Monitor intraocular pressure regularly during treatment
- Discontinue use and seek medical attention if severe hypersensitivity reactions occur

---

**Drug Interactions:**

May interact with systemic beta-blockers, calcium channel blockers, antihypertensive agents, and other

carbonic anhydrase inhibitors.

Concurrent use with cardiac depressant medications may increase the risk of bradycardia or hypotension.

---

**Storage:**

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

Protect from light.

Keep the bottle tightly closed after use.

Keep out of reach of children.

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

Plot no.: 367-FF, Industrial Area Phase-I, Panchkula-134113

**Corporate Office :**

Plot no. 307, Industrial Area Phase-2,

Panchkula, Haryana -134113

TM: Trademark Applied for