

LT-PROST-T EYE DROPS

Latanoprost 0.005% + Timolol
0.5%

"Dual Action. Strong IOP Control."

Marketed by: Human Opthocare

A Division of Human Biolife India Pvt. Ltd.

www.humanopthocare.com





Product Overview

Composition

Fixed-dose combo: **Latanoprost 0.005% (PGF2 α analog) + Timolol 0.5% (β -blocker)**

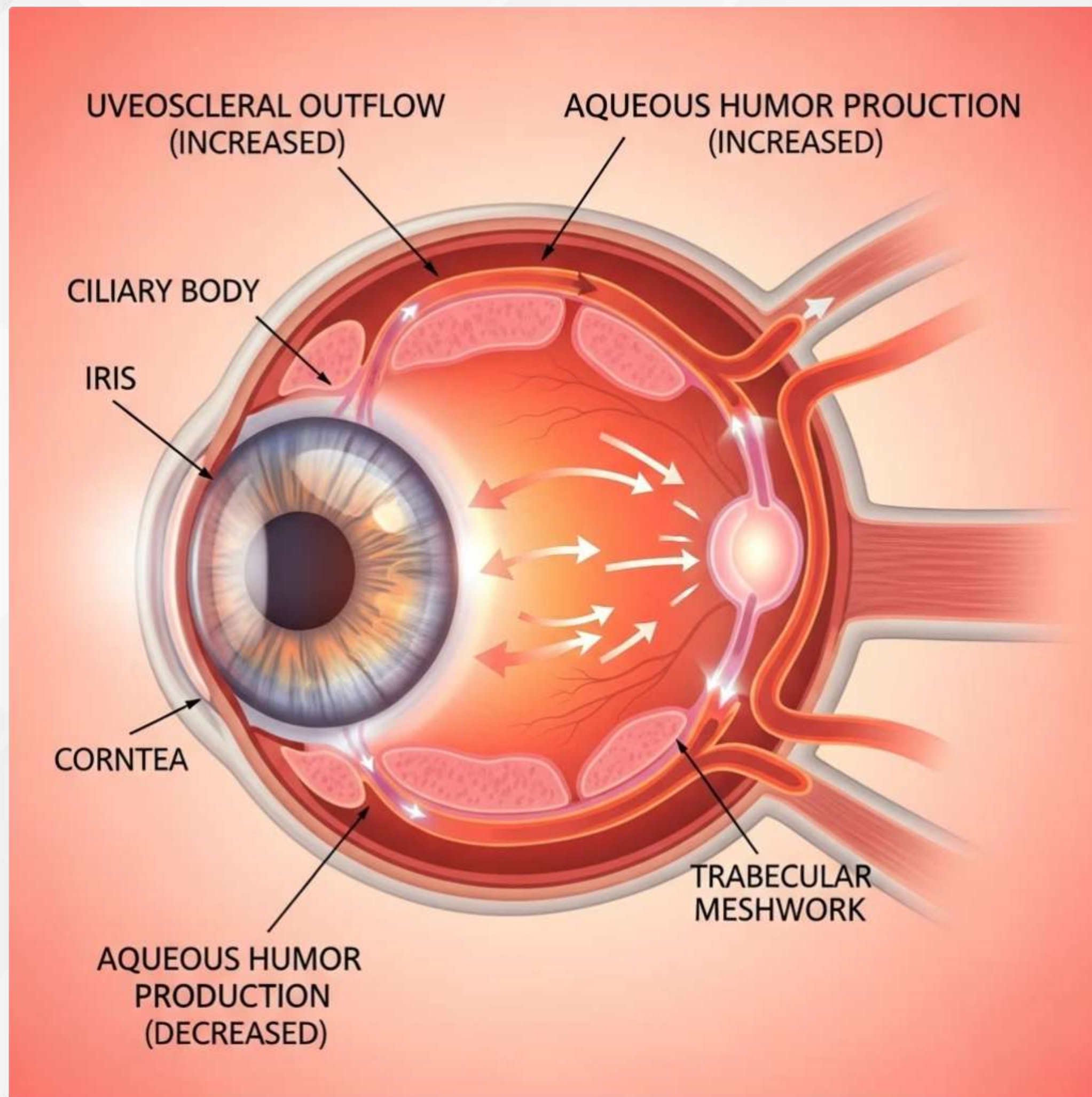
Mechanism

Synergistic IOP reduction: $\uparrow$ uveoscleral outflow + $\downarrow$ aqueous production

Convenience

Once-daily convenience for better adherence

LT-PROST-T Eye Drops is a sterile ophthalmic solution (with preservative) for first-line/adjunct therapy for glaucoma & ocular hypertension



Why This Combination?

Complementary Mechanisms

Latanoprost: Increases uveoscleral outflow → sustained 24-hr IOP control

Timolol: Decreases aqueous humor formation → rapid IOP drop

Together deliver **greater IOP reduction vs. either agent alone**

Simplifies regimen → fewer bottles, better compliance

Indications

Primary open-angle glaucoma

Ocular hypertension **insufficiently controlled** on monotherapy

Patients needing **additional IOP lowering** with convenient dosing

Long-term IOP management to reduce risk of progression

LT-PROST-T is recommended for patients requiring stronger IOP control than monotherapy can provide.

Clinical Advantages

Key Benefits of LT-PROST-T



Superior IOP reduction
vs. monotherapies



Reduces treatment burden
(1 bottle vs multiple)



Once-daily (evening)
dosing enhances adherence



Well-tolerated
with established safety



24-hour coverage
with strong morning control

Comparison with Monotherapy

Parameter	LT-PROST-T (Latanoprost+Timolol)	Latanoprost Alone	Timolol Alone
IOP Reduction	✔ Highest (additive)	⚠ High	⚠ Moderate
Dosing Compliance	✔ Once Daily	✔ Once Daily	✗ Twice Daily
24-hr Control	✔ Strong	✔ Strong	⚠ Variable
Systemic Effects	⚠ Low–Moderate	✔ Minimal	⚠ Beta-blocker related

Dosage & Administration

1 drop in the affected
eye(s) once daily in the
evening

Do not exceed once-daily use (may reduce efficacy)

Remove contact lenses prior to instillation; reinsert after 15 minutes

For topical ophthalmic use only

Safety & Tolerability

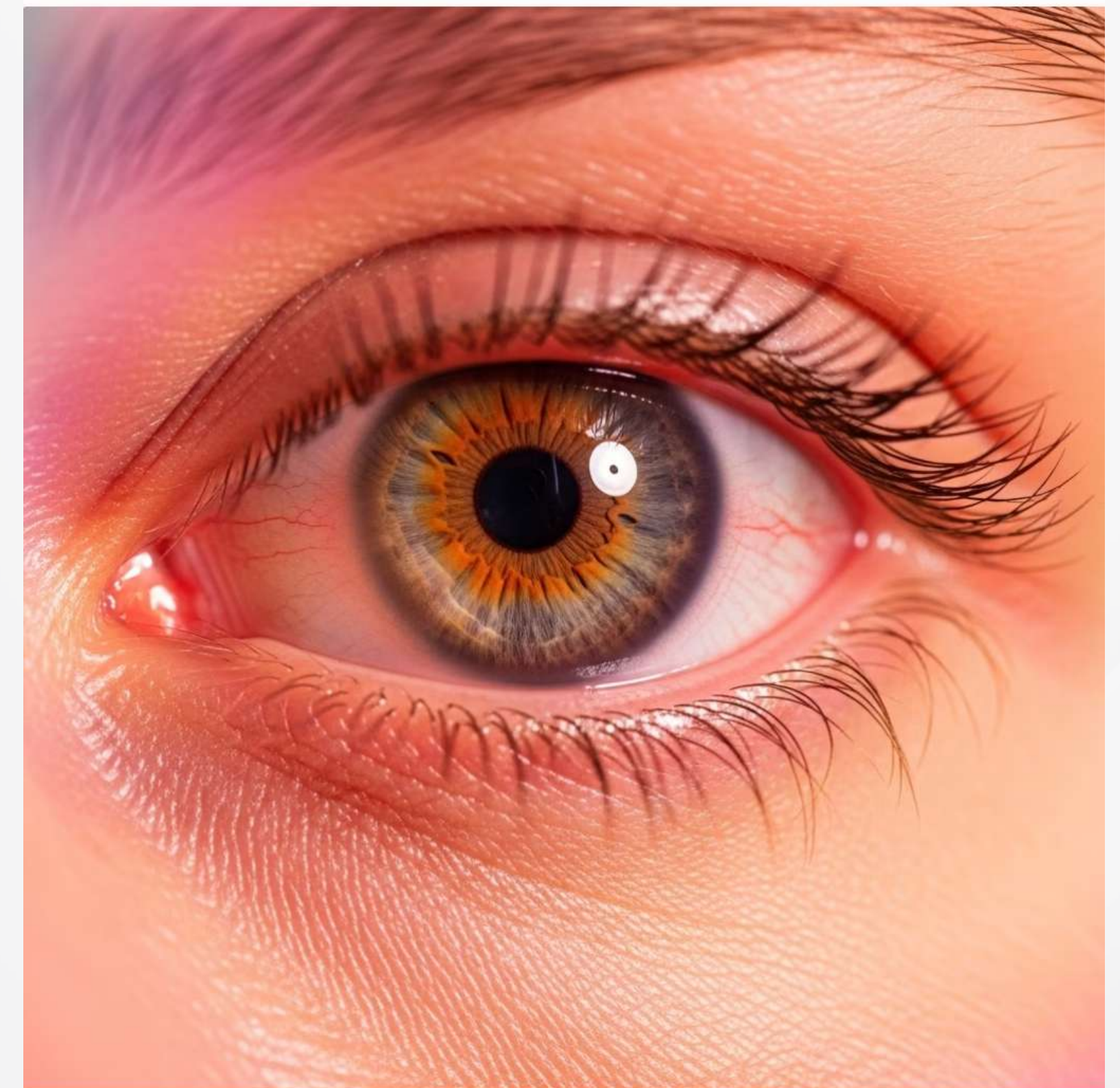
Generally Well-Tolerated

Possible side effects:

- Mild conjunctival hyperemia, transient irritation
- **Iris pigmentation & eyelash changes** (latanoprost class effect)
- Rare systemic β -blocker effects: bradycardia, bronchospasm (susceptible patients)

Contraindicated in:

- Hypersensitivity to components
- **Bronchial asthma/severe COPD, sinus bradycardia, 2nd/3rd-degree AV block**, overt cardiac failure



Why Prescribe LT-PROST-T?

- 1 Maximized IOP lowering with a single bottle
- 2 Proven efficacy + convenient once-daily dosing
- 3 Better adherence → improved long-term outcomes
- 4 Backed by the trusted brand HumAn Opthocare

Doctor's Choice For Effective Glaucoma Management





Contact Us

Fluromac is a potent ophthalmic corticosteroid for targeted inflammation relief with a strong safety profile when used judiciously.

Use with clinical discretion, especially in high-risk ocular conditions.

For medical queries or collaboration:

HumAn Opthocare – A Division of Human Biolife India Pvt. Ltd.

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