

Combipres[®]

Brimonidine Tartrate 0.2% & Timolol 0.5%
Eye Drops

Composition:

Combipres[®] Eye Drops: Each ml contains Brimonidine Tartrate BP 2 mg and Timolol Maleate BP equivalent to Timolol 5 mg.

Preservative: Sodium Perborate BP 0.02%.

Pharmacology:

Combipres[®] Eye Drops is comprised of two components: Brimonidine Tartrate & Timolol Maleate. Brimonidine Tartrate is a selective alpha-2 adrenergic receptor agonist having a dual mechanism of action. It decreases aqueous humor production and increases nonpressure dependent uveoscleral outflow. Timolol Maleate is a β -adrenergic receptor antagonist that does not have significant intrinsic sympathomimetic, direct myocardial depressant, or local anesthetic (membrane-stabilizing) activity. It lowers IOP by reducing aqueous humor production. Therefore combination of both drugs gives a rapid onset of action, with peak ocular hypotensive effect seen within two hours of administration.

Indications:

Combipres[®] Eye Drops is indicated for the reduction of elevated intraocular pressure (IOP) in patients with glaucoma or ocular hypertension.

Dosage & administration:

Instill 1 drop in the affected eye(s) twice daily.

Contraindications:

Contraindicated in patients with hypersensitivity to any component of this product. Also contraindicated in bronchial asthma, severe chronic obstructive pulmonary disease, sinus bradycardia, second or third degree atrioventricular block, overt cardiac failure and cardiogenic shock.

Side effects:

Most common side effects are allergic conjunctivitis, conjunctival folliculosis, conjunctival hyperaemia, eye pruritus and ocular burning or stinging.

Precautions:

Like other topically applied ophthalmic agents, it may be absorbed systemically. Due to the presence of Timolol, the same types of cardiovascular and pulmonary adverse reactions as seen with systemic beta-blockers may occur. Cautions should be exercised in treating patients with severe or unstable and uncontrolled cardiovascular or pulmonary diseases.

Drug interactions:

Specific drug interaction studies have not been conducted.

Use in Special Group:**Use in pregnancy:**

There are no adequate and well-controlled studies in pregnant women. **Combipres[®]** should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Use in lactation:

Timolol has been detected in human milk but it is not known whether Brimonidine Tartrate is excreted in human milk. A decision should be made whether to discontinue nursing or to discontinue the taking into account the importance of the drug to the mother.

Use in children:

Safety and effectiveness in children below the age of 2 years have not been established.

Use in elderly patients:

No overall differences in safety or effectiveness have been observed between elderly and other adult patients.

Storage:

- Store below 30°C temperature in a dry place, protect from light.
- Do not use longer than 30 days after first opening of the bottle.
- Keep out of the reach of children.

Packing:

Combipres[®] Eye Drops: Each LDPE dropper bottle contains 5 ml Sterile Eye Drops.



Manufactured by:
ARISTOPHARMA LTD.
GAZIPUR, BANGLADESH

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