

# Please read this leaflet carefully before you start to use ABLOL 5

## Eye drops B.P.(Timolol maleate)



**ABLOL 5**  
Eye drops

### Composition

Timolol maleate equivalent to:

Timolol B.P. ....0.5%w/v

Benzalkonium chloride B.P.(as preservative).....0.01%w/v

Aqueous vehicle.....q.s

### Pharmacological properties

ABLOL 5 contain Timolol, a beta-adrenergic blocking agent. Like other beta-adrenergic blocking agents, it mainly blocks the action of the sympathetic (adrenergic) nervous system, for example, on the heart. In addition to its effect on the heart, timolol causes a reduction of the pressure within the eye (intraocular pressure). This effect may result from a reduction in production of the liquid (aqueous humour) within the eye. The precise mechanism of this effect is not known. The reduction in intraocular pressure reduces the risk of damage to the optic nerve and loss of vision in patients with glaucoma.

### Indications

ABLOL 5 is used to treat raised pressure of eye (intraocular pressure) which occurs in various conditions including glaucoma and ocular hypertension.

### Dosage

One or two drops topically in the conjunctival sac(s) twice a day or use as directed by a doctor

### Contraindications

Combined use of oral beta-adrenergic blocking agents, for example, propranolol, atenolol, metoprolol or carvedilol with ophthalmic timolol can result in additive effects. Thus, patients may experience excessively low blood pressure or reductions in heart rate. Combining calcium channel blockers or CCBs (for example, diltiazem) with timolol may increase the risk of abnormal heart beats. It is contraindicated to anyone who allergic to any of its content

### Precautions

ABLOL 5 should be used with caution in patients with history of lung disease (e.g., current or past history of asthma, severe chronic obstructive pulmonary disease), certain types of irregular heartbeats (e.g., sinus bradycardia, second or third degree AV block), certain types of heart disease (e.g., severe heart failure). Kidney disease, liver disease, diabetes, low blood flow to the brain (cerebrovascular insufficiency), overactive thyroid disease, muscle weakness disorders, severe allergies. Patients who develop an eye infection or injury, or have eye surgery, should check with doctor about whether to continue with the current bottle of timolol. In diabetes, this medication may prevent the fast/pounding heartbeat felt when blood sugar level falls too low (hypoglycemia). Other symptoms of low blood sugar, such as dizziness and sweating, are unaffected by this drug.

This drug may cause temporary blurred vision. Do not drive, use machinery, or do any activity that requires clear vision until you are sure you can perform such activities safely. This medication should be used only when clearly needed during pregnancy. Discuss the risks and benefits with your doctor. This drug passes in to breast milk

### Drug Interactions

ABLOL 5 may have the following interactions; oral beta-blockers (e.g., propranolol), calcium channel blockers (e.g., diltiazem, verapamil), clonidine, certain antidepressants (e.g., SSRIs such as fluoxetine), digoxin, epinephrine, fingolimod, methylodopa, quinidine, reserpine, theophylline. This document does not contain all possible interactions. Therefore, before using this product, tell your doctor or pharmacist of all the products you use. Keep a list of all your medications with you, and share the list with your doctor and pharmacist. Check with your health care provider before you start, stop, or change the dose of any medicine.

### Side effects

Temporary blurred vision, temporary burning/stinging/itching/redness of the eye, watery eyes, dry eyes, feeling as if something is in the eye, or headache may occur. If any of these effects persist or worsen, notify your doctor or pharmacist

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promptly. Remember that your doctor has prescribed this medication because he or she has judged that the benefit to you is greater than the risk of side effects. Tell your doctor immediately if any of these unlikely but serious side effects occur: dizziness, eye pain/swelling/discharge, slow/irregular heartbeat, muscle weakness, mental/mood changes, coldness/numbness/pain in the hands or feet. Tell your doctor immediately if any of these rare but very serious side effects occur: vision changes, unusual tiredness/weakness. Seek immediate medical attention if any of these rare but very serious side effects occur: trouble breathing, sudden unexplained weight gain, chest pain, weakness on one side of the body, slurred speech, confusion, persistent dizziness, fainting. A very serious allergic reaction to this drug is unlikely but seek immediate medical attention if it occurs. Symptoms of a serious allergic reaction may include: rash, itching/swelling (especially of the face/tongue/throat), severe dizziness, trouble breathing. This is not a complete list of possible side effects. If you notice other effects not listed above, contact your doctor or pharmacist.

### Presentation

Clear, colorless to faintly yellow solution in sterile plastic dropper bottles of 10ml and 5ml enclosed in protective carton with leaflet.

### Shelf life

The manufacturing and expiry dates are indicated on the packaging.

### Storage

Store below 30° c but do not freeze, protect from light. Discard after the expiration date or one month after opening the bottle.

### Keep the drop out of children's reach

#### Direction for use

- Tighten the cap on the nozzle
- The spike in the cap will pierce the tip of the vial.
- Dispense drops with gentle pressure.
- Replace the cap after every use.



#### Warning

- If irritation persists or increases, discontinue the use and consult a doctor
- Do not touch the vial tip or other dispensing tip to any surface since this may contaminate the solution.
- Use the solution within one month after opening the vial.

#### Wash your hands well before use.

- Remove the outer cap.
- Tilt the head back and pull the lower lid of the eye down to form a pocket.
- Hold the container between the thumb and middle finger of the other hand, turn the container upside down near to the eye, and try not to touch the eye.
- Apply enough pressure to the container to release the drops as prescribed
- Close the eye and keep it closed for one to two minutes
- If you think you have missed the eye, then insert another drop.
- Repeat in the other eye if you have been instructed to use this preparation in both eyes.
- Replace the outer cap on the container, try not to touch the applicator tip with the fingers as you do so.
- Wash your hands



For further information, please consult your pharmacist or Doctor

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