



**BROWN & BURK**

Package leaflet: Information for the user

**Ketorolac Trometamol 0.5% w/v Eye Drops, solution**  
Ketorolac trometamol (*Referred to as Ketorolac eye drops in this leaflet*)

Read all of this leaflet carefully before you start using this medicine because it contains important information for you.

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor, or pharmacist or nurse.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor, or pharmacist or nurse. This includes any possible side effects not listed in this leaflet.

#### What is in this leaflet

1. What Ketorolac eye drops is and what it is used for
2. What you need to know before you use Ketorolac eye drops
3. How to use Ketorolac eye drops
4. Possible side effects
5. How to store Ketorolac eye drops
6. Contents of the pack and other information

#### 1. WHAT KETOROLAC EYE DROPS IS AND WHAT IT IS USED FOR

Ketorolac eye drops belong to a group of medicines known as non-steroidal anti-inflammatory drugs (NSAIDs).

The active ingredient is ketorolac trometamol.  
Ketorolac eye drops is used to prevent and relieve eye inflammation following surgery on the eye in adults.

#### 2. WHAT YOU NEED TO KNOW BEFORE YOU USE KETOROLAC EYE DROPS

**Do not use** Ketorolac eye drops

- If you are **allergic** (hypersensitive) to ketorolac, or any of the other ingredients of this medicine (listed in section 6).
- If you are allergic (hypersensitive) to aspirin (acetylsalicylic acid) or other non-steroidal anti-inflammatory drugs (NSAIDs).
- in children or adolescents under the age of 18 years

#### Warnings and precautions

Talk to your doctor, pharmacist or nurse before using Ketorolac eye drops if any of the following apply to you:

You have, or have had in the past,

- eye infections
- corneal damage
- a tendency to bleed easily
- Stomach ulcer
- diabetes
- rheumatoid arthritis
- dry eyes
- asthma after using non-steroidal anti-inflammatory drugs (NSAIDs)
- recent eye surgery

**You should also consult your healthcare professional first if you are using:**

- medicines that thin the blood and reduce blood clotting (anticoagulants such as warfarin)
- other non-steroidal anti-inflammatory drugs (NSAIDs)



Ketorolac eye drops contain the preservative benzalkonium chloride which may cause irritation and discolour soft contact lenses. If you are wearing soft contact lenses, these must be removed before inserting the eye drops and they should not be replaced for at least 15 minutes afterwards.

#### Children

Ketorolac eye drops should not be prescribed for use in children.

#### Other medicines and Ketorolac eye drops

Tell your doctor or pharmacist or nurse if you are using, have recently used or might use any other medicines including medicines obtained without a prescription.

If you use Ketorolac eye drops with another eye medicine, leave at least 5 minutes between putting in Ketorolac eye drops and the other medicine.

#### Pregnancy, breast-feeding and fertility

If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor or pharmacist for advice before taking this medicine.

#### Driving and using machines

Ketorolac eye drops may cause temporary blurred vision. Do not drive or use machinery until the your vision has cleared.

- Ketorolac eye drops contain benzalkonium chloride as a preservative. If you wear contact lenses you should remove them prior to application and wait at least 15 minutes before reinsertion.
- The preservative in Ketorolac eye drops benzalkonium chloride, may cause eye irritation and can permanently damage this type of lens. Ketorolac eye drops is known to discolour soft contact lenses.
- Avoid contact with soft contact lenses.

#### 3. HOW TO USE KETOROLAC EYE DROPS

Always use this medicine exactly as your doctor or pharmacist has told you. Check with your doctor or pharmacist if you are not sure.

The usual dose is 1 drop into the affected eye(s), 3 times a day, starting 24 hours before surgery and continuing for up to 3 weeks after eye surgery.

#### INSTRUCTIONS FOR USE:

You must not use the bottle if the tamper-proof seal on the bottle neck is broken before you first use it.

**Using the drops for the first time:** These eye drops come in a bottle with a coned shaped nozzle and screw cap. The inside of the screw cap contains a spike. The screw cap is fitted to the bottle in such a way that there is no contact between the spike and the top of the nozzle of the bottle. In order to open the bottle it is necessary to tighten the screw cap further, so that the edge of the screw cap and the nozzle edge are totally aligned. At this point the screw cap spike will pierce the top of the nozzle of the bottle, which will open the bottle. Once the bottle has been opened in this way, unscrew the screw cap fully to remove it from the bottle and apply the eye drops.

**To avoid contamination,** Do not touch or allow the dropper tip touch the eye, areas around the eye or any surface. It may become contaminated with bacteria that can cause eye infections leading to serious damage of the eye, even loss of vision.

#### Opening the bottle before first use

1. Before using the medication for the first time, check that the tear-off tamper evident ring is intact and also that the safety ring connection with the cap has not been broken (Fig. 1). You must not use the bottle if the tamper-evident rings on the bottle neck are broken or removed.



2. Before opening the bottle for the first time, tear off the tamper evident ring to break the seal (Fig.2).



3. To open the bottle, remove the cap by turning it in the counterclockwise direction (Fig.3).



4. After opening the cap remove the safety ring gently (Fig. 4).



5. Place the cap and tighten the cap on the nozzle completely by turning clockwise. The spike in the cap will pierce the tip of the bottle. (Fig.5).



6. To open the bottle, remove the cap by turning it in the counterclockwise direction (Fig.6).



#### Using your eye drops

7. Wash your hands, tilt your head back and look at the ceiling (Fig.7).



8. Gently pull the lower eyelid down to form a small pocket between the eyelid and the eye (Fig. 8).



9. Turn the bottle upside down and squeeze it gently to release one drop into each eye that needs treatment. Do not touch your eye or eyelid with the dropper tip (Fig. 9). If a drop misses your eye, try again.



10. Let go of the lower lid, and close your eye for 30 seconds (Fig. 10).



11. Reclose the bottle after use (Fig. 11).



Wipe off any excess liquid from your cheek with a clean tissue.

The proper application of your eye drops is very important. If you have any questions ask your doctor or pharmacist.

#### If you use more Ketorolac eye drops than you should

The application of too many drops is unlikely to lead to unwanted side-effects. Apply your next dose at the normal time. If anyone drinks this medicine they should drink fluids to dilute the medicine in the stomach and contact their doctor for advice.

#### If you forget to use Ketorolac eye drops

If you forget a dose apply it as soon as you remember, unless it is almost time for your next dose, in which case you should miss out the forgotten dose. Then take your next dose as usual and continue with your normal routine.

Do not use a double dose to make up for a forgotten dose.

#### If you stop using Ketorolac eye drops

Ketorolac Eye Drops should be used as advised by your doctor.

If you have any further questions on the use of this medicine, ask your doctor or pharmacist or nurse.

#### 4. POSSIBLE SIDE EFFECTS

Like all medicines, Ketorolac eye drops can cause side effects, although not everybody gets them.

The most frequent side effect upon applying these drops is a temporary stinging or burning sensation in the eye.

Very common side effects (affecting at least 1 in 10 users):

- irritation or burning sensation in the eye.

Common side effects (affecting 1 in 10 to 100 users):

- allergic reactions,
- the appearance of small grey bumps on the surface of the eye, with or without irritation (inflammation) called superficial punctate keratitis
- eye pain or stinging
- eye and/or eyelid swelling/puffiness
- itching and/or redness of the eye

Rare side effects (affect 1 in 1000 to 10000 patients):

- headache
- ulceration of the surface of the eye (corneal ulceration)
- areas of irritation (inflammation) on the surface of the eye (called corneal infiltrates)
- blurred and/or reduced vision
- dry eyes
- watering eyes

**You should see your doctor immediately if you experience pain or decreased vision in your eye.**

If any of the side effects gets serious, or if you notice any side effects not listed in this leaflet, please tell your doctor or pharmacist.

#### 5. HOW TO STORE KETOROLAC EYE DROPS

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date which is stated on the bottle label and carton after EXP. The expiry date refers to the last day of that month.

**Throw the bottle away 28 days after opening, even if there is solution remaining.**

This product does not require any special storage conditions.

Do not use Ketorolac eye drops if you notice the tamper-proof seal is broken.

Do not throw away any medicines via waste water or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help to protect the environment.

#### 6. CONTENTS OF THE PACK AND OTHER INFORMATION

##### What Ketorolac eye drops contains

- The active substance is Ketorolac eye drops.
- The other ingredients are benzalkonium chloride, edelate disodium, octoxynol 40, sodium chloride, sodium hydroxide or hydrochloric acid (to adjust pH) and water for injection.

##### What Ketorolac eye drops looks like and contents of the pack

Ketorolac Eye drops is a clear, colourless to pale yellow solution practically free from particles supplied in either a 3ml, 5 ml or 10 ml in White low density polyethylene (LDPE) container with translucent LDPE block nozzle and white high density polyethylene (HDPE) screw caps.

Pack sizes: 1 x 3ml, 1 x 5ml, 3 x 5ml and 1 x 10ml.

Not all pack sizes may be marketed.

##### Marketing Authorisation Holder and Manufacturer

Brown & Burk UK Ltd  
5, Marryat Close  
Hounslow West  
Middlesex  
TW4 5DQ  
UK

This leaflet was last revised in 12/2016.