## Information For the User Nepafenac (0.1% w/v)

# **Nepasil Eye Drop**

### Nepasil Eye Drop (Nepafenac 0.1% w/v)

#### Introduction

Nepasil Eye Drop contains **Nepafenac 0.1% w/v**, a **nonsteroidal anti-inflammatory drug (NSAID)** used to reduce **pain, inflammation, and swelling** in the eyes, particularly after **cataract surgery**. It helps manage **post-operative eye discomfort** and is also effective in treating **ocular pain and inflammation caused by various conditions**.

#### **Composition & Mechanism of Action**

- 1. Nepafenac (0.1% w/v)
  - o A **prodrug of Amfenac**, which gets converted into its active form in the eye.
  - o Inhibits cyclooxygenase (COX-1 & COX-2) enzymes, reducing the production of prostaglandins that cause pain and inflammation.
  - Provides long-lasting relief from post-surgical inflammation, swelling, and redness.

#### **Indications & Uses**

Nepasil Eye Drop is used for:

- Post-operative inflammation and pain after cataract surgery.
- Ocular pain, swelling, and redness due to eye procedures.
- Treatment of eye inflammation associated with various eye disorders.

#### **Dosage & Administration**

- Recommended Dosage:
  - Before Surgery: 1 drop in the affected eye three times a day starting one day before surgery.
  - o **Post-Surgery:** Continue using for **2-4 weeks** as directed by a doctor.
- How to Use:
  - Wash hands before application.
  - o Tilt the head back and pull down the lower eyelid to create a small pocket.
  - o Instill **one drop into the affected eye** and close the eye for a few seconds.
  - o Avoid touching the dropper tip to prevent contamination.

#### **Precautions & Warnings**

- Not recommended for patients allergic to NSAIDs or Nepafenac.
- Avoid use in pregnant or breastfeeding women unless prescribed by a doctor.
- **Do not wear contact lenses** while using this medication.
- Use with caution in diabetic patients or those with corneal conditions.

• May cause **temporary blurred vision** after application—avoid driving or operating machinery immediately after use.

#### **Side Effects**

- Common Side Effects:
  - o Mild eye irritation or burning
  - o Temporary blurry vision
  - Dry eyes or watery eyes
- Serious Side Effects (Rare):
  - o Eye pain or swelling
  - Increased sensitivity to light
  - Signs of infection (eye redness, discharge, or worsening inflammation)

#### **Storage & Handling**

- Store at  $15^{\circ}\text{C} 25^{\circ}\text{C}$  in a cool, dry place, away from direct sunlight.
- Keep the bottle **tightly closed** and do not freeze.
- Discard the bottle **one month after opening**.

#### Conclusion

Nepasil Eye Drop (Nepafenac 0.1% w/v) is a **trusted ophthalmic NSAID** used for **managing post-surgical pain and inflammation** in the eyes. With its **potent anti-inflammatory action**, it provides **quick relief from discomfort and supports faster healing** after cataract surgery and other eye procedures.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)
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