

**PRODUCT INFORMATION LEAFLET****1. Product Name****Brand Name:** Otrivin Oxy**Generic Name:** Oxymetazoline Hydrochloride Nasal Solution I.P. 0.05% w/v.**2. Qualitative & Quantitative Composition**

Contains:

Oxymetazoline Hydrochloride I.P. .... 0.05% w/v

In a buffered aqueous solution

Preservative:

Benzalkonium Chloride IP.....0.01 % w/v

**3. Dosage Form**

Nasal Solution

**4. Clinical Particulars****4.1. Uses/ Indications**

Nasal decongestant. For the relief of blocked nose caused by colds, hay fever or other allergic rhinitis, sinusitis etc.

**4.2. Posology and method of administration****Dosage:**

For adults and adolescents 12 years of age and above as;

**Spray:** 1 spray into each nostril, 1 to 2 times daily, as needed.

**Drops:** 2 to 3 drops into each nostril, 1 to 2 times a day, as needed.

**Minimum dosing interval:** 8 hours.

If the full spray is not administered, do not repeat the dose

For nasal administration only.

Do not exceed 2 applications of Otrivin Oxy daily into each nostril. It should not be used for more than 10 consecutive days. If symptoms persist, consult your doctor. Not recommended for use in children aged 6 to 11 years, except on the advice of a doctor.

Use the smallest dose that you need to treat your symptoms and use the medicine for the shortest period of time necessary.

**Instructions to administer Otrivin Oxy are as below -**

**Spray:** To produce a fine spray, Otrivin oxy bottle should be held upright with the nozzle pointing upwards. Be careful not to spray in the eyes.

1. Clear your nose.

2. Remove the bottle cap.

3. Lean slightly forward and insert the nozzle into a nostril.

4. Squeeze the bottle hard in the center once and breathe in gently at the same time. Remove the nozzle before releasing the pressure on the bottle.
5. Repeat for the other nostril.
6. Clean and dry the nozzle before replacing back the cap after use.
7. To avoid possible spread of infection, the spray should only be used by one person.

#### 4.3. Contra-indications

Otrivin Oxy Nasal spray should not be used if:

- If the child is below 6 years of age.
- You are allergic to oxymetazoline or any other ingredients of this medicine
- You have undergone recent trans-nasal surgery (brain surgery where the operation was carried out through the nose or mouth); or surgery exposing the dura mater
- You are suffering from narrow angle glaucoma (increased pressure in eyes)
- You have chronic nasal inflammation with very dry nasal passages (rhinitis sicca or atrophic rhinitis).

#### 4.4. Warnings and Precautions

Check with your doctor before using Otrivin Oxy if:

- You suffer from high blood pressure, heart disease, overactive thyroid, prostate disease (prostatic hypertrophy), diabetes or phaeochromocytoma.
- You are taking antidepressant medications. (please refer section 4.5)
- If you are pregnant or breast-feeding.

Like other products for the relief of blocked nose, this product may give rise to sleep disturbances, dizziness, tremor in very sensitive patients. Consult your doctor if such signs prove troublesome.

Like other nasal decongestants, this product should not be used for more than 10 consecutive days. If symptoms do not improve or worsen, consult a doctor. Prolonged or excessive use may cause stuffiness in the nose to return or worsen.

**Stop using this product and seek immediate medical attention if you experience:**

Sudden severe headache.

Do not exceed the recommended dose. If you forget to use Otrivin Oxy, do not take a double dose to make up for a forgotten one.

#### 4.5. Interaction with other medicaments and other forms of interaction

Consult physician before using Otrivin Oxy nasal spray in case you are taking or has taken anti-depressant medications. These medicines are:

- monoamine oxidase inhibitors (MAOI): do NOT use this product if you are taking

- or have been taking MAOIs within the last 14 days;  
• tri-cyclic and tetra-cyclic antidepressants.

#### 4.6. Pregnancy and lactation

*Pregnancy:* Consult your physician before using Otrivin Oxy.

*Breastfeeding:* Consult your physician before using Otrivin Oxy.

#### 4.7. Effects on ability to drive and use machines, if contra-indicated

Otrivin Oxy has no or negligible influence on the ability to drive and use medicines.

#### 4.8. Undesirable effects/side effects

*The following convention has been utilised for the classification of the frequency of adverse reactions: very common ( $\geq 1/10$ ), common ( $\geq 1/100$ ,  $< 1/10$ ), uncommon ( $\geq 1/1000$ ,  $< 1/100$ ), rare ( $\geq 1/10000$ ,  $< 1/1000$ ) or very rare ( $< 1/10000$ ), not known (cannot be estimated from available data).*

- *Common side effects:* nasal dryness and discomfort, sneezing.
- *Uncommon side effects:* dry mouth, stomatitis, dry throat and irritation.
- *Rare side effects:* Headache, insomnia, sedation, anxiety, irritability, nausea, hypertension, irregular heart rate, increased heart rate.
- *Very rare side effects:* Restlessness, Somnolence, Fatigue.

Stop taking Otrivin Oxy and tell your doctor immediately if you experience any of the above, because Otrivin Oxy is not suitable in these circumstances.

#### 4.9. Overdose

In case of accidental ingestion/ overdose, contact your doctor or pharmacist immediately.

In case of over dosage, you may also contact the **National Poisons Information Centre of India. Details of the same are as below:**

Department of Pharmacology  
All India Institute of Medical Sciences  
New Delhi-110029  
Toll Free No. - 1800 116 117  
Tel No.- 26589391, 26593677  
E-mail: npicaiims2010@gmail.com

### 5. Pharmacological Properties and/or mechanism of action

#### Mechanism of Action

Oxymetazoline is a direct-acting sympathomimetic amine. It acts on alpha-

adrenergic receptors in the vessels of the nasal mucosa producing vasoconstriction and decongestion.

## **6. Pharmaceutical Particulars**

### **6.1. List of Excipients**

Disodium Hydrogen Phosphate anhydrous  
Disodium Hydrogen Phosphate 12H<sub>2</sub>O  
Disodium EDTA  
Monobasic Sodium Phosphate  
Sodium Chloride  
Purified Water

### **6.2. Incompatibilities**

Not applicable

### **6.3. Shelf life**

36 months from the date of manufacturing

### **6.4. Special storage conditions**

Keep out of reach and sight of children.  
Store in tightly closed container.

### **6.5. Nature and specification of the container**

10 ml white opaque plastic soft squeeze type bottles.

### **6.6. Instructions for Use and Handling**

*For External Use Only*

### **6.7. Manufacturing License Holder**

Refer pack for details on manufacturing license holder.

### **6.8. Marketed By**

GlaxoSmithKline Consumer Private Limited,  
Patiala Road, Nabha- 147201, Punjab, India

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