

# Oxydrop

Oxymetazoline Hydrochloride  
Nasal Drops

**Oxydrop** (Oxymetazoline Hydrochloride) is an imidazoline derivative sympathomimetic amine. It is a direct agonist at  $\alpha$ -adrenoceptors but has no actions on  $\beta$ -adrenoceptors. It is used as a topical agent on the nasal mucosa, produces a rapid and long acting vasoconstriction of the arterioles, thus reducing blood flow and diminishing swelling of the mucosa. This results in improved potency of the airway and better drainage of the nasal sinus.

## COMPOSITION

**Oxydrop 0.05% Nasal Drops:** Each ml nasal drop contains Oxymetazoline Hydrochloride USP 0.5 mg.

**Oxydrop 0.025% Paediatric Nasal Drops:** Each ml nasal drop contains Oxymetazoline Hydrochloride USP 0.25 mg.

## INDICATION

Oxymetazoline Hydrochloride is indicated for the treatment of nasal congestion associated with acute or chronic rhinitis, sinusitis, common cold and hay fever or other allergies.

## DOSAGE AND ADMINISTRATION

*Adults & children 6 years of age:* 2-3 drops of **Oxydrop 0.05% Nasal Drops** in each nostril twice daily in the morning and evening.

*Children 2-5 years of age:* 2-3 drops of **Oxydrop 0.025% Paediatric Nasal Drops** in each nostril twice daily in the morning and evening,

The Oxymetazoline Hydrochloride should be used for no longer than 5 days.

## SIDE EFFECT

Nasal dryness. Very rarely and temporarily: Nasal burning, sneezing. In case of prolonged use or high doses systemic effects may occur: Headache, insomnia, palpitations.

## PRECAUTION

Patients sensitive to other nasal decongestants may be sensitive to this medication also. Avoid prolonged treatments because of the risk of rebound congestion and rhinitis.

## CONTRAINDICATION

Oxymetazoline Hydrochloride is contraindicated to patients with hypersensitivity to any ingredient in this formulation

## DRUG INTERACTION

Oxymetazoline Hydrochloride causes hypertensive crisis if used simultaneously with MAO inhibitor or Tricyclic antidepressant.

## OVERDOSAGE

Following a proper application, system action is unlikely. If, however, some of the nasal drops are swallowed, systemic effect can be produced. Symptoms include irregular heartbeat, headache, insomnia, nausea and nervousness.

## USE IN PREGNANCY AND LACTATION

Safe use of Oxymetazoline Hydrochloride during pregnancy has not been established. Oxymetazoline Hydrochloride nasal drops should only be used during pregnancy after a close risk benefit evaluation. It should not be administered to lactating mother due to possible cardiovascular effects on the infants.

## STORAGE CONDITION

Keep below 30°C temperature in a dry place, protected from light. Keep out of the reach of children.

## HOW SUPPLIED

**Oxydrop 0.05% Nasal Drops:** Each plastic dropper bottle contains 10 ml nasal drops.

**Oxydrop 0.025% Paediatric Nasal Drops:** Each plastic dropper bottle contains 10 ml nasal drops.