

# Xylocon™

Oxymetazoline HCl USP

Oxymetazoline HCl 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 patency of the airway and better drainage of nasal sinuses.

## Composition

**Xylocon™** 0.05% Nasal Drops: Each ml contains Oxymetazoline HCl USP 0.5 mg.

**Xylocon™** 0.025% Paediatric Nasal Drops: Each ml contains Oxymetazoline HCl USP 0.25 mg.

## Indication

Relief of nasal congestion associated with

- Acute and chronic rhinitis
- Common cold
- Sinusitis

## Dosage and administration

Adults and children 6 years of age: 2 to 3 drops of **Xylocon™** 0.05% in each nostril twice daily, in the morning and evening. Children 2-5 years of age: 2 to 3 drops of **Xylocon™** 0.025% in each nostril twice daily in the morning and evening. Dosage for children younger than 2 years of age has not been established. Oxymetazoline HCl should generally be used for no longer than 3-5 days.

## Contraindication

Hypersensitivity to any of the ingredients.

## Warnings

Do not take more than the recommended dosage or use for long time. If this product is used too often or too long, stuffy nose may come back or get worse.

## Precaution

Patients sensitive to other nasal decongestants may be sensitive to this medication also.

## Side effect

When this medicine is used for short period of time at low doses, side effects usually are rare. However stinging, burning, sneezing, increased nasal discharge, drying of the nostrils, and altered taste may occur.

## Drug interaction

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

## Use in pregnancy and lactation

Although it is not clearly known whether Oxymetazoline HCl can cause fetal harm or affect reproduction capacity. Study reported that Oxymetazoline HCl did not affect maternal blood pressure and pulse rates, and therefore is safe in the third trimester of a normal pregnancy. It is not known if this agent is excreted in breast milk, so caution should be exercised when administering to a nursing mother.

## Use in children

Children under 5 years of age should not use **Xylocon™** 0.05% Nasal Drops. Children 2 to 5 years can suitably use **Xylocon™** 0.025% Paediatric Nasal Drops. This drug is not recommended under 2 years of age.

## Storage

Store at cool and dry place protected from light. Do not freeze. Keep out of reach of children.

## How supplied

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

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

Manufactured by



**SQUARE**  
PHARMACEUTICALS LTD.  
BANGLADESH