

# Sinarest-<sup>®</sup>PD

NASAL DROPS

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## Composition:

Oxymetazoline 0.025%w/v

## Mechanism of Action

Oxymetazoline is a direct acting sympathomimetic amine, which acts on alpha-adrenergic receptors in the arterioles of the conjunctiva and nasal mucosa. It produces vasoconstriction, resulting in decreased conjunctival congestion in eyes. In nose, it produces constriction, resulting in decreased blood flow and decreased nasal congestion.

## Other pharmacodynamic properties:

Oxymetazoline is a adrenergic alpha-agonists, direct acting sympathomimetic used as a vasoconstrictor to relieve nasal congestion. The sympathomimetic action of oxymetazoline constricts the smaller arterioles of the nasal passages, producing a prolonged (up to 12 hours), gentle and decongesting effect. Oxymetazoline elicits relief of conjunctival hyperemia by causing vasoconstriction of superficial conjunctival blood vessels. The drug's action has been demonstrated in acute allergic conjunctivitis and in chemical (chloride) conjunctivitis.

## Indication:

SINAREST-PD Nasal Drops is indicated for:

- Relief of nasal congestion due to a cold, upper respiratory allergies or sinusitis.

## Contraindication:

The use of SINAREST-PD Nasal Drops is contraindicated in patients with known hypersensitivity to its ingredient.

## Drug Interaction:

Clinically significant drug interactions may occur on concomitant administration of SINAREST-PD Nasal Drops with monoamine oxidase inhibitors, tricyclic antidepressants, b-adrenergic agents, methyldopa, reserpine and veratrum alkaloids.

## Adverse effects:

SINAREST-PD Nasal Drops may occasionally cause local stinging or burning sensation, sneezing, and dryness of the mouth and throat. Prolonged use may cause rebound congestion and drug induced rhinitis.

## Warnings and Precautions:



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- SINAREST-PD Nasal Drops should be administered with caution in patients with hypertension, coronary artery disease, hyperthyroidism or diabetes mellitus.
- As with formulations, the use of the same packing of SINAREST PD Nasal drops by more than one person may spread infection.

**Use in special population:**

1. **Pediatric:** Safe.
2. **Geriatric:** The safety of use of SINAREST –PD nasal drops has not been established.
3. **Liver impairment:** The safety of use of SINAREST –PD nasal drops has not been established.
4. **Renal failure:** The safety of use of SINAREST –PD nasal drops has not been established.
5. **Pregnancy and lactation:** The safety of use of SINAREST –PD nasal drops has not been established.

**Dosage:**

As directed by physician.

**Presentation:**

SINAREST-PD Nasal Drops is available in 10 ml bottle with calibrated dropper

**Storage and handling:**

Store in cool and dry place.



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