

Nosniff Mini Nasal Spray

Xylometazoline (0.01% w/v) Nasal Spray

Category: Decongestant

Dosage Form: Nasal Spray

Strength: 0.01% w/v

Description:

Xylometazoline 0.01% nasal spray is a topical decongestant specifically formulated for infants and young children to provide relief from nasal congestion caused by colds, allergies, sinusitis, or other respiratory conditions. It acts by shrinking swollen nasal mucosa, improving airflow and facilitating easier breathing.

Composition:

- **Xylometazoline Hydrochloride: 0.01% w/v**

Inactive Ingredients: Purified water, stabilizers, and preservatives (as per manufacturer specifications).

Indications:

1. **Nasal Congestion:** Relief from stuffy nose caused by common colds or flu.
2. **Sinusitis:** Alleviates symptoms of nasal blockage in sinus infections.

3. **Allergic Rhinitis:** Reduces nasal swelling and eases breathing in allergic conditions.
 4. **Post-Nasal Surgery:** Helps reduce nasal swelling and congestion postoperatively.
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Mechanism of Action:

Xylometazoline is an alpha-adrenergic agonist that causes vasoconstriction of blood vessels in the nasal mucosa. This reduces swelling and congestion, allowing the nasal passages to open for better airflow and easier breathing.

Dosage and Administration:

- **Infants (up to 2 years):** 1 spray into each nostril, up to 2–3 times a day, or as directed by a physician.
- **Children (2–6 years):** 1 spray into each nostril, up to 3 times daily, with a minimum interval of 6–8 hours between doses.

Administration Instructions:

1. Blow the nose gently before application.
2. Tilt the child's head slightly back and insert the nozzle gently into the nostril.
3. Spray and allow the child to inhale gently.
4. Repeat for the other nostril.
5. Wipe the nozzle clean after each use.

Contraindications:

1. **Hypersensitivity to Xylometazoline or any other ingredient in the formulation.**
2. **Narrow-Angle Glaucoma: May worsen intraocular pressure.**
3. **Use in children under 3 months without medical advice.**

Precautions:

1. **Overuse: Prolonged or excessive use can lead to rebound congestion (rhinitis medicamentosa).**
2. **Duration of Use: Do not use for more than 5–7 consecutive days to prevent dependence or irritation.**
3. **Underlying Conditions: Use cautiously in children with cardiovascular disease, hyperthyroidism, or diabetes.**
4. **Parental Supervision: Ensure proper use in infants and young children to avoid misuse or overdose.**

Adverse Effects:

Common Side Effects:

- **Mild nasal dryness or irritation.**
- **Temporary stinging or burning sensation.**

Rare Side Effects:

- **Rebound congestion with prolonged use.**
- **Headache or dizziness.**

- **Systemic effects like increased heart rate or blood pressure (rare).**

Storage Instructions:

- **Store below 25°C.**
- **Keep the bottle tightly closed and protect it from light.**
- **Keep out of reach of children.**

Key Points:

- **Provides quick relief from nasal congestion, especially suitable for infants and young children.**
- **Designed for short-term use; avoid prolonged application to prevent rebound congestion.**
- **Consult a healthcare provider before use in infants under 3 months.**

Always use under medical supervision if symptoms persist.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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