

Tropiturn 9 Inhaler

Product Information: Tiotropium Inhaler (9 mcg)

Composition

- **Tiotropium Bromide: 9 mcg per actuation (metered dose).**
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Pharmacological Class

- **Drug Class: Long-acting muscarinic antagonist (LAMA).**
 - **Mechanism of Action: Tiotropium acts by inhibiting muscarinic (M3) receptors in the smooth muscle of the airways, leading to sustained bronchodilation.**
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Indications

The Tiotropium Inhaler is indicated for:

1. **Chronic Obstructive Pulmonary Disease (COPD):** Maintenance therapy to reduce symptoms, improve airflow, and prevent exacerbations.
 2. **Asthma:** Add-on therapy for severe asthma in patients aged 12 years and older who are not adequately controlled with inhaled corticosteroids and long-acting beta-agonists.
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Dosage and Administration

- **Recommended Dose:**

- **Adults: 2 inhalations (18 mcg total) once daily at the same time each day.**

- **Administration Instructions:**

1. **Shake the inhaler well before use.**
 2. **Exhale completely before inhalation.**
 3. **Place the mouthpiece in the mouth, close lips tightly around it, and inhale deeply while pressing the canister.**
 4. **Hold breath for a few seconds to allow the medication to reach the lungs.**
 5. **Rinse the mouth with water after use to minimize dry mouth or throat irritation.**
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Contraindications

- **Hypersensitivity to Tiotropium, atropine derivatives, or any component of the formulation.**
 - **Not for use in acute episodes of bronchospasm or as rescue therapy.**
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Warnings and Precautions

1. **Paradoxical Bronchospasm: Rare; discontinue use if it occurs.**
 2. **Narrow-Angle Glaucoma: Avoid contact with eyes as the mist may aggravate the condition.**
 3. **Urinary Retention: Use with caution in patients with prostatic hyperplasia or bladder-neck obstruction.**
 4. **Not recommended for use in children under 12 years of age.**
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Adverse Effects

- **Common:** Dry mouth, sore throat, cough, and nasal congestion.
 - **Less Common:** Dizziness, blurred vision, gastrointestinal discomfort, or urinary retention.
 - **Rare but Serious:** Worsening of glaucoma or urinary retention requiring immediate medical attention.
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Drug Interactions

- **Anticholinergic Drugs:** Avoid concurrent use to prevent additive effects.
 - **Beta-Agonists:** Can be used alongside, but monitor for increased heart rate or tremors.
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Storage Instructions

- Store below 30°C and protect from direct sunlight.
 - Do not freeze or puncture the canister.
 - Keep out of reach of children.
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Patient Instructions

1. Use as prescribed, even when symptoms are not present, for maintenance therapy.
 2. Do not exceed the recommended dose.
 3. If breathing worsens suddenly, use a rescue inhaler and seek medical attention.
 4. Ensure proper inhaler technique to maximize medication delivery.
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Clinical Benefits

- Reduces breathlessness and improves lung function in COPD and asthma patients.
 - Lowers the frequency of COPD exacerbations and asthma flare-ups.
 - Improves quality of life by providing 24-hour bronchodilation.
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Packaging

- Each inhaler provides 120 metered doses, with a dose counter to monitor remaining medication.
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Tiotropium Inhaler (9 mcg) is a cornerstone therapy for the long-term management of COPD and severe asthma. It is essential for maintaining lung function and reducing symptoms. However, it is not intended for acute symptom relief and should be used under medical supervision.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

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