

Information For the User
Moxifloxacin (0.5% w/v) + Dexamethasone (0.1% w/v)

Moxolunic D Ear Drop

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Composition (Each mL contains):

- **Moxifloxacin Hydrochloride** eq. to Moxifloxacin – 0.5% w/v
- **Dexamethasone Sodium Phosphate** eq. to Dexamethasone – 0.1% w/v
- **Benzalkonium Chloride Solution** I.P. – 0.01% w/v (as preservative)
- **Aqueous vehicle** – q.s.

Description:

Moxolunic D Ear Drop is a sterile otic formulation combining a broad-spectrum fluoroquinolone antibiotic with a potent corticosteroid. It is used to treat ear infections associated with inflammation.

Pharmacological Action:

- **Moxifloxacin** is a fourth-generation fluoroquinolone that inhibits bacterial DNA gyrase and topoisomerase IV, effective against a wide range of Gram-positive and Gram-negative organisms.
- **Dexamethasone** is a corticosteroid that reduces inflammation, edema, and pain associated with bacterial infections.

Indications:

- Acute otitis externa
- Otitis media with tympanostomy tubes (post-surgical use)
- Bacterial ear infections with associated inflammation

Dosage and Administration:

- Instill 3–4 drops into the affected ear(s) 2–3 times daily, or as directed by the physician.
- Warm the bottle in hand before use and avoid contamination of the dropper tip.

Contraindications:

- Hypersensitivity to quinolones, corticosteroids, or any component of the formulation
- Viral, fungal, or tuberculous infections of the ear
- Perforated tympanic membrane (unless under medical supervision)

Warnings and Precautions:

- For otic use only – not for ophthalmic or systemic use
- Avoid contact with eyes
- Prolonged use may result in overgrowth of non-susceptible organisms
- Use with caution in patients with a history of ear surgery

Adverse Effects:

- Mild irritation or burning sensation
- Rarely, hypersensitivity reactions
- Long-term use may risk secondary infections

Storage:

- Store below 25°C in a dry place
- Protect from light
- Keep out of reach of children
- Do not freeze

Conclusion:

Moxolunic D Ear Drop offers a dual-action approach for the effective treatment of bacterial ear infections with associated inflammation and discomfort, ensuring rapid relief and high patient compliance.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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