

Fortified Antibiotic Eye Drops

High-concentration. Compounded. Ophthalmologist-prescribed.

② STERILE · HIGH-CONCENTRATION · PHYSICIAN-PRESCRIBED

Severe bacterial eye infections · including bacterial keratitis and post-surgical infections · require antibiotic concentrations far beyond what commercial eye drops provide. Fortified antibiotic drops are compounded at significantly higher concentrations, delivering the therapeutic levels your ophthalmologist needs to fight serious infection and protect your vision.

Why Fortified Concentrations?

Commercial tobramycin drops contain only 3 mg/mL. Fortified tobramycin at 14 mg/mL delivers nearly 5x the concentration, achieving therapeutic levels in corneal tissue that standard drops cannot reach. Vancomycin is not available commercially as an eye drop at any concentration · compounding is the only legal source for this critical gram-positive and MRSA antibiotic.

Available Preparations

14 mg/mL Tobramycin

Aminoglycoside with broad gram-negative activity, including *Pseudomonas aeruginosa* · the leading cause of bacterial keratitis in contact lens wearers. Compounded at 14 mg/mL versus 3 mg/mL commercially for superior corneal tissue penetration.

25 mg/mL Vancomycin

Glycopeptide antibiotic targeting gram-positive organisms including MRSA and *Staphylococcus epidermidis* resistant to standard topical antibiotics. Not commercially available as an ophthalmic drop · compounding is the only legal source.

When Are These Prescribed?

☆ Bacterial Keratitis

Corneal ulcers · especially in contact lens wearers · are a primary indication for fortified drops.

☆ Post-Surgical Infection

Endophthalmitis and post-op infections require antibiotic concentrations unavailable commercially.

☆ MRSA Ocular Infections

Vancomycin is the drug of choice for methicillin-resistant organisms affecting the eye.

☆ Ophthalmologist-Directed

Your eye doctor determines the agent, concentration, and dosing schedule for your specific infection.

Fortified Antibiotic Eye Drops

Tobramycin 14 mg/mL · Vancomycin 25 mg/mL
10 mL per preparation · dispensed in 3 bottles · Rx required

Prescription required

Dispensed at our pharmacy

Could This Be Right for You?

- Your ophthalmologist has diagnosed a bacterial corneal ulcer or serious eye infection
- You need vancomycin eye drops for a gram-positive or MRSA ocular infection
- Standard commercial antibiotic drops have not provided adequate therapeutic response
- Your eye doctor has prescribed fortified drops and needs a compounding pharmacy

Ask your eye doctor to send the prescription directly to us.

The Medicine Shoppe · 1698 S Queen St, York PA 17403 · (717) 846-0500
Phone, fax (717) 845-8767, or e-prescribe. For educational purposes only · not medical advice.