

Clear Vision Begins with Clear Health:

ADVANCED EYE INFECTION PCR TESTING

Rapid, Accurate, and Comprehensive
Pathogen Detection for Ocular Health



Ocular infections can cause discomfort, vision impairment, and serious complications if left untreated. Traditional diagnostic methods often fail to identify the infection source accurately, leading to delays in treatment. Advanced Polymerase Chain Reaction (PCR) testing provides rapid, precise, and comprehensive pathogen detection. With a simple, non-invasive sample collection, PCR testing ensures faster and more reliable results, allowing healthcare providers to deliver targeted treatments promptly.

WHY CHOOSE PCR-BASED EYE INFECTION TESTING?

PCR-based eye infection testing provides a cutting-edge approach to diagnosing ocular infections with unparalleled accuracy.

KEY BENEFITS:



Detects bacteria, viruses, fungi, and resistance markers with high precision



Rapid turnaround time: Results available within 24-48 hours



Identifies multiple pathogens in a single test, reducing the risk of misdiagnosis



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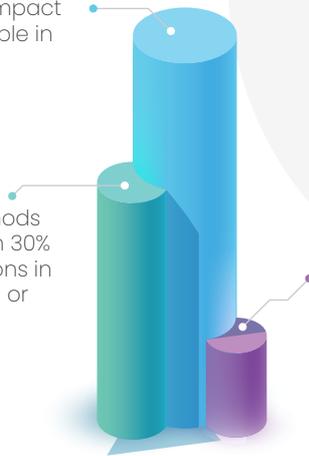
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DID YOU KNOW?

Ocular infections impact over 1.5 million people in the U.S annually.

Traditional culture methods misdiagnose more than 30% of cases due to limitations in detecting slow-growing or atypical pathogens.



PCR testing offers superior sensitivity and specificity, identifying infections with unprecedented accuracy and reducing unnecessary antibiotic use.

WHEN TO ORDER THE EYE/OCULAR INFECTION PCR TEST?

PCR testing is recommended for patients experiencing symptoms such as:



- Persistent redness, irritation, and pain
- Excessive tearing or abnormal discharge
- Blurred vision and light sensitivity
- Swelling and inflammation (Conjunctivitis, Keratitis, Endophthalmitis, Uveitis, etc.)
- Non-resolving infections despite prior treatment

Early detection through genetic-level diagnostics enhances patient outcomes by enabling precise and timely intervention.

COMPREHENSIVE PATHOGEN COVERAGE

Bacterial Infections (Conjunctivitis, Keratitis, Endophthalmitis, etc.)

Detects common and drug-resistant strains:

Staphylococcus aureus

Streptococcus pneumoniae

Pseudomonas aeruginosa

Neisseria gonorrhoeae

Haemophilus influenzae

Viral Infections (Herpes, Adenoviral Keratitis, etc.)

Adenovirus
Epstein-Barr Virus
Varicella Zoster Virus
Cytomegalovirus
Enterovirus

Fungal Infections (Fungal Keratitis, Endophthalmitis, etc.)

Candida spp.
Aspergillus spp.
Fusarium spp.

Resistance Markers (Antimicrobial Resistance Detection)

- Identifies genes linked to antibiotic resistance to support targeted treatment plans.
- Example: Methicillin-resistant *Staphylococcus aureus* (MRSA) & Vancomycin-resistant Enterococci (VRE) detection.

SAMPLE COLLECTION, SHIPPING, AND RESULTS

Easy and Non-Invasive Testing Process

- Simple Sample Collection:** Swab samples from the corneal, conjunctival, aqueous, or vitreous fluid.
- Painless and Quick Procedure:** Takes only a few seconds.
- Fast and Reliable Processing:** Specimen pickup and shipping options available.
- Secure Reporting:** Results delivered within 24-48 hours through our physician portal.
- Trusted Accuracy:** Advanced PCR technology ensures highly accurate results with minimal discomfort.

Physician & Patient Benefits Same - Day Sample Processing - Fastest results in the industry!
Guides Effective Treatment Plans - Reduces unnecessary prescriptions.
Enhanced Accuracy - PCR testing is 10x more sensitive than traditional cultures.

PARTNER WITH US TODAY!

Take the next step in revolutionizing ocular infection diagnosis. Reach out today to integrate PCR testing into your practice and provide patients with the most advanced diagnostic solutions available.

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