

# ONLINE EYE TESTS ARE NOT COMPREHENSIVE EYE EXAMS!

# FACT SHEET

## Comprehensive Eye Exams Assure Healthy Vision

The American Optometric Association and its member doctors of optometry are first and always focused on protecting patients' health and safety. The currently marketed mobile vision apps are promising health care, but they are delivering much less than the accepted standard of care, which calls for an in-person comprehensive eye examination. Through an in-person, comprehensive examination, doctors of optometry assure precise and healthy vision, identify and treat glaucoma and serious infections and ensure early diagnosis of immediate threats to overall health, including hypertension, stroke and diabetes, which may have no obvious signs or symptoms.

*Photo courtesy of Munish Sharma, OD, MD*



An online eye test cannot see into your eyes to determine health. A doctor of optometry can assess the health of your eyes through in-person care.

## Online Eye Tests Put Eye Health at Risk

An online eye test that results in a contact lens and eyeglasses prescription may give patients a false sense of security, potentially delaying sight saving care. While there may be fine print disclaimers that say these apps do not replace comprehensive eye examinations, they may still misleadingly provide patients with a peace of mind that they received care. Online eye tests cannot detect any of 12 things a doctor of optometry examines in person.

	Comprehensive Eye Exams	Online Eye Exams
Medical history	✓	—
Visual Acuity	✓	—
Color Blindness	✓	—
Binocular vision	✓	—
Cover Test	✓	—
Retinoscopy	✓	—
Refraction	✓	—
Dry eye assessment	✓	—
Slit lamp exam	✓	—
Glaucoma	✓	—
Pupil dilation	✓	—
Lens education	✓	—

## There's No App for That

Doctors of optometry use advanced, proven technology every day. They can see more and detect more and help patients because of it. And in-person, comprehensive exams using these technologies are meant not only to

result in prescriptions for glasses and contact lenses, but also to evaluate the health of a patient's eyes and can help in the early diagnosis of several medical conditions.

