

## The Elements of a Comprehensive Eye Health Exam and Vision Analysis

The American Optometric Association (AOA) recommends the following information be gathered and tests be performed during a comprehensive eye examination:

- Chief Complaint  
assessment of the patient's reason for getting an eye exam
- General Physical Health History  
complete health history to screen for physical conditions and medications that may affect eyesight
- General Ocular Health History  
complete eye health history including family history of eye conditions, disease, or medication
- External and Internal Eye Health Evaluation  
examination for the signs of eye disorders, including cataracts and other eye disorders
- Current Prescription Analysis  
evaluation of current lens prescription, if applicable
- Visual Acuity  
test for the eyes' ability to see sharply and clearly at all distances
- Refraction  
test for the eyes' ability to focus light rays properly on the retina at distances and close by
- Tonometry  
test to measure internal fluid pressure of the eye (increased pressure may be an early sign of glaucoma)
- Visual Coordination  
check for external eye muscle balance and coordination
- Accommodative Ability  
test of the eyes' ability to change focus from distance to near

An exam may also include tests for color vision and depth perception, visual fields, and other vision skills, as needed.