

Vision Testing with the Teller Acuity Cards

What is the Teller acuity vision test?

This test is an assessment of your child's visual acuity (sharpness of vision). It is used with infants, toddlers and nonverbal children because it does not require a verbal response. Your child's doctor will use the results to recommend treatment and follow-up testing.

What happens during the test?

A series of large rectangular cards are shown to your child one after the other. The cards are gray with a box of black and white stripes on one side. The ophthalmology staff member observes your child's eyes to see if the eyes move towards the stripes. If your child can see the stripes, then another card with smaller stripes is shown. This action is repeated until the doctor determines that your child can no longer see the stripes. Your child's vision is determined by the smallest stripes that are seen.



What the Teller acuity vision test looks like

We will test each eye separately by covering one eye with a patch.

Each eye can be affected differently by a vision problem. Some children have vision problems that affect one eye more than the other.

How long will the test take?

The test takes less than 5 minutes to complete. We will explain the results to you after the test is done.

How do I prepare my child?

There are no special preparations necessary. If your child has prescription glasses, be sure to bring them to the appointment. If possible, assure your child that the test will not hurt. The most difficult part for the child is covering one eye with a patch. You can practice with your child by covering each eye with your hand in a playful game.

To Learn More

- Ophthalmology
206-987-2177
- Ask your child's healthcare provider
- seattlechildrens.org

Free Interpreter Services

- In the hospital, ask your nurse.
- From outside the hospital, call the toll-free Family Interpreting Line, 1-866-583-1527. Tell the interpreter the name or extension you need.



Seattle Children's offers interpreter services for Deaf, hard of hearing or non-English speaking patients, family members and legal representatives free of charge. Seattle Children's will make this information available in alternate formats upon request. Call the Family Resource Center at 206-987-2201. This handout has been reviewed by clinical staff at Seattle Children's. However, your child's needs are unique. Before you act or rely upon this information, please talk with your child's healthcare provider.

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