

Vision Testing With the Teller Acuity Cards

A vision test for infants, toddlers and non-verbal children

What is the Teller acuity vision test?

This test is an assessment of your child's vision (acuity). It is used on infants, toddlers and non-verbal children instead of the classic Snellen E Chart because it does not require children to verbally respond. Your child's doctor will use the results to recommend therapy 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 doctor 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.

The doctor tests 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 about 15 minutes to complete. The results can be explained 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 Clinic (206) 987-2177
- Your Child's Health-Care Provider

Children's will make this information available in alternate formats upon request. Please call the Family Resource Center at (206) 987-2201.

This handout has been reviewed by clinical staff at Children's Hospital. However, your child's needs are unique. Before you act or rely upon this information, please talk with your child's health-care provider.