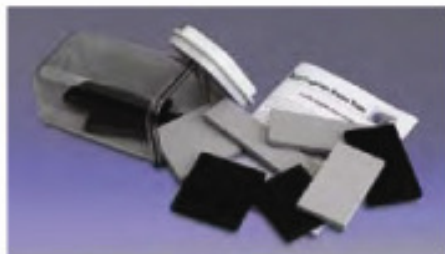




## LEA Mailbox

Used to assess visual perception of line orientation. Tests two components: 1) information for the hand movements in the parietal lobe and 2) picture perception in the inferior temporal lobe. To observe the first function, the child is asked to drop a card through the slot of the LEA Mailbox. The child should demonstrate perception of the orientation of the slot by turning the card to the correct position before moving it half the distance to the slot (dorsal stream function). A ventral stream function can be observed through interactive play using the LEA Mailbox. If a child cannot visually perceive the orientations of lines, drawing them may be difficult, and drawing angles will make no sense. Includes instructions.

254700 .....



## LEA Rectangles Game

This educational toy is a modified version of Efron's rectangles and is used to assess size perception. The Rectangles Game contains two groups of rectangles. The total surface area of each rectangle is the same. A child with normal eyesight can distinguish between the longer and the shorter rectangles—often before the age of 3 years. If the child has difficulty making this distinction or does not understand the instructions, the LEA Rectangles Game can help determine whether or not the child has a specific visual acuity problem. Includes instructions and 10 colored rectangles (5 black, 5 gray) in 5 sizes with a total area of 4" (10.16 cm) each.

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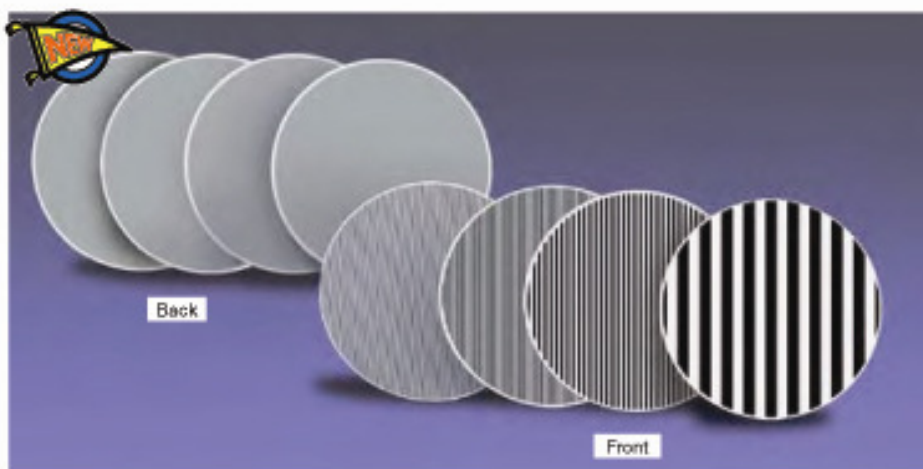


## Cardiff Pediatric Acuity Test

Designed specifically for acuity measurement in children ages 6 months to 3 years. The test may also be helpful in other age groups for people with intellectual impairment, dementia, head injury, or stroke. Cards can be used at either 1 meter or ½ meter. This card set includes 36 cards providing 24 acuity levels when used at both distances, and Butterfly Occluder Glasses.

4740R .....

## Grating Acuity Test



## LEA Grating Acuity Test

This test can be used with infants, children, and adults with low cognitive abilities when communication difficulties prohibit the use of optotype tests to measure visual acuity. This

## Cone Adaptation Test



## Cone Adaptation Test

The test consists of 15, 2" x 2" (5 cm x 5 cm) red, blue, and white plastic chips designed to help parents, teachers, and doctors assess children's visual difficulties in twilight. The test situation is not a formal test of night vision, but gives useful information on visual adaptation to lighting changes.

252900 .....

test measures an individual's ability to detect the presence of parallel lines of decreasing width to provide information about the function of some parts of visual pathways.

251300 .....