

Instructions for Color Vision Testing Made Easy

Introduction: CVTME is the pediatric gold standard color vision test. It consists of one demonstration plate and nine test plates (labeled 1-9) displaying a ☆ ○ □. If an individual correctly identifies eight of the nine test plates, they pass.

Testing Conditions:

- **Distance:** 24-30 inches (~arm's length) from the subject and 90° to their line of sight.
- **Time:** The subject has exactly 30 seconds to identify each plate. Note, hesitation may be an indication of a color vision deficiency.
- **Lighting:** The test was designed using C.I.E. Source "C" illuminant, therefore, the test should be administered under this illuminant (e.g. using a color corrected natural daylight lamp).

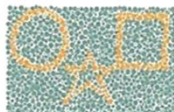
Scoring: An individual must correctly identify 8 of the 9 cards to pass. Color deficient individuals should correctly identify the demonstration card and one object on the first six cards. This checks for malingering and confirms the individual understands how to take the test.

Quick Screening: Use the four cards with the car, dog, boat and house. The car is a demonstration card and checks for malingering. If the subject can't identify any of the three remaining cards, re-test them using cards 1-9 with the ☆ ○ □ for confirmation.

Optional Instructions: For very young children or the disabled, simply ask them to find the ○ on cards 1-9. If they find eight of nine ○, they pass. Every subject should find one ○ on cards 3, 4, and 5, if not, they do not understand the instructions or are malingering. This technique was successfully used at the World Special Olympics.

Taking the Test

- Hold the book approximately arms-length away.
- From your line of sight, make sure the test plates are at a 90° angle.
- You have 30 seconds on each test plate.
- Not all plates necessarily have a symbol. If you don't see anything, please answer by saying, "Nothing."
- The first plate is a demonstration card and you should see a ○ ☆ □. It looks just like the one here:



- You've got this! Now let's begin.