



Magnetic Farnsworth D-15 and Magnetic Lanthony D-15 Test Instructions

Part Number: 730004, 730025

Introduction

Magnetic Farnsworth D-15 and Lanthony Dichotomous Tests For Congenital and Acquired Color Vision Defects

Magnetic Versions:

We have developed the Magnetic Farnsworth and Magnetic Lanthony packaging in order to eliminate errors due to smudged or damaged discs. Because the Magnetic versions are sealed, they also prevent loss of chips. The Magnetic version makes the test seem more like a game for pediatric applications thus improving the performance of a younger aged patient.

Contents

Each Good-Lite® Magnetic Farnsworth D-15 or Magnetic Lanthony D-15 set consists of:

Sealed Acrylic Box which includes:

Reference Disc (disc is identified with white dot on top)

Fifteen colored discs (numbered on the bottom)

Abrasive resistant clear top

Magnetic Farnsworth Instructions

Score Sheet Template

Magnetic pen (ships stored in small pouch on protective bag)

Protective storage bag (Black)

Replacement Parts:

Replacement parts can be ordered from Good-Lite® as follows. Price may change without notice. Check for the latest prices and ordering information. Items sold FOB Elgin, IL.

P/N **442800** Farnsworth D-15 or Lanthony LD-15 score sheet template - \$12.00

P/N **453000** Farnsworth Magnetic Protective Pouch for D-15 or Magnetic Lanthony D-15 - \$22.00

P/N **452900** Magnetic Pen - \$14.00

Testing Procedure

Remove the box from its protective storage pouch. Lay the pouch out flat and use it as a black background surface. Holding test with disc colors facing up and tilt the box to move all the discs 1-15 and the reference disc into the corral area of test box (see diagram). Tilt the box to insure that the 16 discs are mixed up and separated from each other somewhat.

The examiner can now demonstrate how the magnetic wand is used to move the chips. The examiner should select the reference

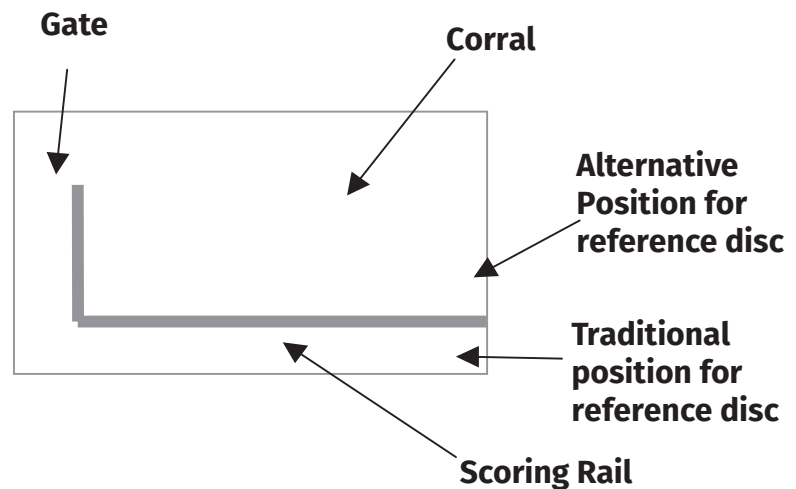
disc (with the white dot) and move the reference disc to the starting position. The examiner has a choice of two starting positions for the reference disc.

If the patient will NOT be permitted to change selections, the reference disc should be placed at the extreme right hand side of the scoring rail. In this case, the patient positions their selections to be adjacent to the reference disc by moving the discs into the scoring gate. Also, positioning the discs in the scoring gate area permits scoring without having the patient complete the test.

If the patient will be permitted to make changes, the examiner may want to position the reference disc in the lower right hand side of the corral. In this case, the patient positions their selections to the right of the reference disc along the rail. If this option is selected, care must be taken when the examiner flips the box over for scoring as the discs are loose within the corral area. Also, positioning the discs outside the scoring gate area means that the patient must complete the test in order to avoid contamination of the selected sequence when tipping the box up for scoring.

Set test box on the black pouch in front of patient. For younger patients, you may want to let them practice moving the color discs using the Magnetic Pen to give them familiarity with the technique.

When they are ready, instruct the patient to select the color disc that most closely matches the reference disc. Have the patient position their selection adjacent to the reference disc.



The patient then continues to select the next closest color disc sliding each disc into place next to previously selected disc until all discs have been selected. The patient should be given a reasonable time to arrange the discs and may be permitted to alter the sequence prior to completion; however, the total test time should be about 2 minutes and should not be unlimited.