

CONTINUOUS MOTION, EYE-HAND

PURPOSE: To develop rhythmic, accurate eye-hand movement and a wide field of vision

APPARATUS: Chalkboard, paper and pencil, sample worksheet (supplied)

METHOD:

1. The assistant is to write the numbers one through 20 in a very random order in a three to four foot area of the chalkboard, leaving several inches of space around each number.
2. The patient is instructed to take chalk in his preferred hand and, starting at number one, circle each number three times counterclockwise.
3. Without stopping or removing the chalk from the board, patient is to keep it moving until number two is reached and circled three times counterclockwise.
4. Patient continues, in sequence, until number 10 is reached and circled in the same manner.
5. When moving the chalk from one number to the next, the patient is instructed to avoid touching or crossing any number, but keep the chalk moving during the search for the next number to be circled.
6. The patient is to use his non-preferred hand to repeat the procedure from number 11 through number 20, except that he is to circle each number three times in a clockwise direction.
7. When performance is efficient at the chalkboard, repeat the procedure on paper with pencil.

ASPECTS TO BE EMPHASIZED:

1. Smooth continuous control of chalk with avoidance of contact with numbers, and with appropriate circling of numbers by each hand.
2. Increased speed and accuracy in the visual search for the appropriate number.

MONOCULAR _____ BINOCULAR _____ SEPTUM _____ LENSES _____ TIME _____