

## INSTRUCTIONS

Thank you for purchasing the Vision Assessment Corporation Multiple Circle Stereopsis Test (MCST) P/N 1008.

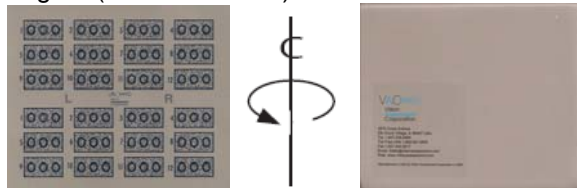
### PURPOSE

This test, specifically designed for clinical applications where memorization could be an issue, uses stereopsis (depth perception) to rapidly test for amblyopia, strabismus and other binocular acuity problems.

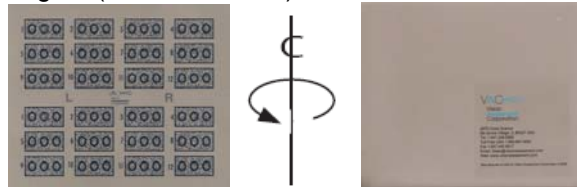
Depth Perception: (n) *The ability to perceive spatial relationships, especially distances between objects, and three dimensions.*

### FAMILIARIZE YOURSELF WITH THE TEST

- Test consists of:
  1. 1 Booklet – 2 Vectographic Pages



- Page 2 (Sections C & D)



2. 1 Pair Adult Polarized Viewers



(NOT TO BE USED AS SUNGLASSES)

3. Score Key

### TESTING CONDITIONS

- Well-lit, glare-free area
- If reflections or glare on the vectographic pages can be seen, try tilting the booklet or choose another testing location

### ADMINISTERING THE TEST

1. Place the Polarized Viewers on the test subject
2. **PLEASE NOTE: IF TEST SUBJECT WEARS PRESCRIPTION GLASSES, THE POLARIZED VIEWERS SHOULD BE WORN OVER GLASSES**
3. **Before opening booklet, note the location of the VAC logo sticker on the outside of the booklet. If the logo sticker is on the left side of the booklet, this is the side of the booklet with Page 1 containing Sections A & B. If the logo sticker is on the right side of the booklet, this is the side of the booklet with Page 2 containing Sections C & D.**
4. Open test booklet and fold so that only the page that you want to test can be viewed by the test subject. **For consistency in testing procedure, ALWAYS HOLD THE FOLDED BOOKLET WITH THE BINDING (SPINE) AT THE BOTTOM.**
5. Hold the test approximately 16 inches (40 cm) from the test subject
6. Tell the patient which set of circles (top or bottom) you want them to identify
7. Ask test subject to look at the 12 boxes each containing 3 circles. Only one circle in each box will appear to be floating or forward from the others
8. Starting with box #1, ask the test subject to point to or identify (left, middle or right) the circle that appears to be floating or different from the others
9. Repeat last step for boxes 2-12
10. When one is missed, retest the preceding box to ensure that the test subject can achieve this level and was not just guessing

### SCORING

1. When charting test subject's test results always identify which set of targets were tested (A, B, C or D)
2. Refer to Score Key for correct answers, and record the level of stereopsis for the circle in the last box identified correctly

### STEREOPSIS LEVELS:

#### MSCT PLATES A, B, C & D:

(Measured in Seconds of Arc)

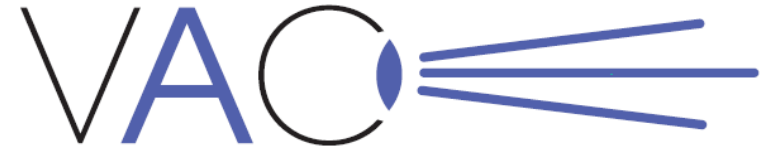
1: 400"	2: 200"	3: 160"	4: 100"
5: 63"	6: 50"	7: 40"	8: 32"
9: 25"	10: 20"	11: 16"	12: 12.5"

#### CARE/HANDLING & STORAGE

- Clean vectographic pages with a soft, damp lint-free cloth
- ☀️☔ Store closed booklet in a cool, dry place away from direct sunlight
- Clean polarized viewers using lens cleaner and soft, lint-free cloth

#### WARRANTY

- 1 year manufacturer warranty from date of purchase



Vision  
**Assessment**  
Corporation

Multiple Circle  
Stereopsis Test

**P/N 1008M**  
**INSTRUCTIONS**

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