

INSTRUCTIONS

Thank you for purchasing the Vision Assessment Corporation Variable Fixation Disparity Polarized Variable Vectograph Vision Therapy System, P/N 1060PL-VFD.



PURPOSE

A two-dimensional Fixation Disparity cross with central Fusion Lock for evaluation of a patient's understanding of learned and integrated strategies following assessment and treatment with the Binocular Vision Dysfunction Diagnostic & Treatment System, P/N 1070-PL.

FAMILIARIZE YOURSELF WITH THE VECTOGRAPH

- Polarized Variable Vectograph Vision Therapy System consists of:

1. 1 Therapy Binder



2. 1 Guide



3. 2 Vectographic Panels

- Panel 1 (Blue Bar at Bottom)



- Panel 2 (Numbers/Letters at Bottom)



4. 1 Pair Standard Polarized Viewers



(NOT TO BE USED AS SUNGLASSES)

5. 1 Instruction Manual

TESTING CONDITIONS

- Well-lit, glare-free area
- If reflections or glare on the Vectograph can be seen, try tilting it or choose another testing location.

ADMINISTRATION

This Vectograph will indicate if a patient still needs the Gem to guide their fusion response on the Fixation Disparity cross or if sufficient learning strategies developed, during his/her use of the Binocular Vision Dysfunction Diagnostic & Treatment System, to transfer what was learned to this central two-dimensional fixation disparity cross without the aid of the float or SILO affect present on the three-dimensional Gem Vectographs.

1. Place the polarized viewers on the patient.

PLEASE NOTE: DOCTOR SHOULD ADVISE WHETHER OR NOT POLARIZED VIEWERS SHOULD BE WORN OVER PATIENT'S PRESCRIPTION GLASSES.

2. Hold the Vectograph approximately 16 inches (40cm) in front of the patient.
3. Align the panels at 0.
4. Ask the patient to look at the cross in the center of the Vectograph.
5. Slowly slide the panels apart and have the patient indicate when he/she is no longer able to fuse the Fixation Disparity cross or the **E** (Breaking Point).
6. Note the number/letter in the space on the blue bar at the bottom of the Vectograph. Refer to "Scoring" section of this manual.
7. Next, as you slowly slide the panels back together, ask the patient to identify when he/she is able to see both the Fixation Disparity cross and **E** in the center of the Gem as single clear images again (Recovery Point).
8. Note the number/letter in the in the space on the blue bar at the bottom of the Vectograph. Refer to "Scoring" section of this manual.
9. Repeat steps 3-8 until patient can achieve the doctor's recommended goal.

SCORING

- Each letter on the bottom blue bar represents one diopter (Base-In) (Divergence / Relaxing).
- Each number 1-10 on the bottom blue bar represents one diopter. (Base-Out) (Convergence / Crossing).
- Each number 10-24 represents two diopters. (Base-Out) (Convergence / Crossing).
- 40 diopter range of separation available.

CARE/HANDLING & STORAGE

- Clean vectographic panels and guide with a soft, damp, lint-free cloth. Dampen cloth using glass cleaner or mild detergent/water.
- **CAUTION: DO NOT IMMERSE THE VECTOGRAPHIC PANELS IN WATER. DO NOT SPRAY CLEANER DIRECTLY ONTO PANELS.**
- **Wp** Store Vectograph in a dry place away from direct sunlight.
- Clean polarized viewers using lens cleaner and soft, lint-free cloth.
- If panels are removed from guide during cleaning, replace the panels in the guide placing the panel with the blue bar on top of the panel with the numbers/letters and ensuring that the plastic portion of the guide is behind the panels.

WARRANTY

- 1 year manufacturer warranty from date of purchase.

RELATED PRODUCTS

Gem Variable Vectograph



(P/N 1060)*

Gem PL Variable Vectograph



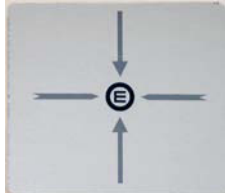
(P/N 1060PL)*

Gem PL-NFL Variable Vectograph



(P/N 1060PL-NFL)*

Far Point Fixation Disparity



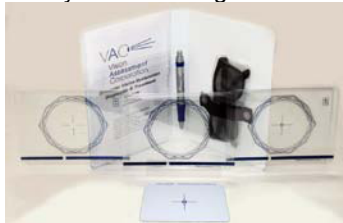
(P/N 1065-FPPFD)

Near Point Fixation Disparity



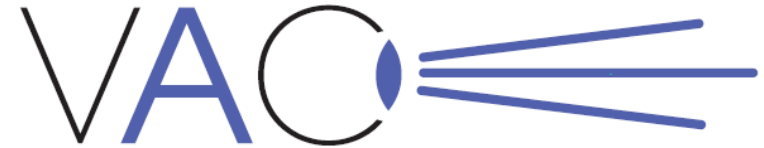
(P/N 1065-NPFD)*

Binocular Vision Dysfunction Diagnostic & Treatment System



(P/N 1070-PL)

*Included in Binocular Vision Dysfunction Diagnostic & Treatment System, P/N 1070-PL



Vision
Assessment
Corporation

Variable Fixation Disparity Polarized Variable Vectograph

**P/N 1060PL-VFD
INSTRUCTIONS**

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Vision Assessment Corporation would like to express its appreciation to Dr. Paul Lederer, O.D., F.C.O.V.D., F.A.A.O. for his help in the design and development of this exercise. Dr. Paul Lederer, O.D., F.C.O.V.D., F.A.A.O. has no financial interest in the Variable Fixation Disparity Polarized Variable Vectograph, P/N 1065-VFD, nor Vision Assessment Corporation nor any of its products.

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