PATIENT INSTRUCTIONS

Thank you for purchasing the Vision Assessment Corporation Chain Polarized Variable Vectograph Vision Therapy System (P/N 1056). This instruction manual is written for a non-professional who is assisting a patient with administering this exercise therapy.

PURPOSE
A three-dimensional picture is used to strengthen the binocularity system and provide base-in and/or base-out training.

FAMILIARIZE YOURSELF WITH THE VECTOGRAPH
- Polarized Variable Vectograph Vision Therapy System consists of:
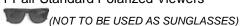 1. 1 Therapy Binder

  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 Patient Instruction Manual
  6. 1 Patient Vision Therapy Record Form with Pen

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
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 (40 cm) in front of the patient.
3. Slide the 2 panels in the guide until the 0 appears in the opening on the blue bar at the bottom of the test.
4. Now ask the patient to look at the Lock on the Chain containing the + at the top of the Chain image.
5. The patient should be able to see a +.
   - If the patient only sees the horizontal portion of the cross, instruct the patient to cover their Left Eye. Have the patient focus with their Right Eye until he/she is able to see the vertical portion of the cross that could not be seen when viewing the Vectograph binocularly. Then again have the patient view the Vectograph binocularly to ensure that both the horizontal and vertical parts of the + can be seen.
   - If the patient only sees the vertical portion of the cross, instruct the patient to cover their Right Eye. Have the patient focus with their Left Eye until he/she is able to see the horizontal portion of the cross that could not be seen when viewing the Vectograph binocularly. Then again have the patient view the Vectograph binocularly to ensure that both the horizontal and vertical parts of the + can be seen.
6. Once the patient can see the + sign (both the vertical and horizontal portions of the cross), the patient is ready to use the Vectograph.
7. Slowly slide the panels apart and ask the patient to try to maintain a single Chain image. *As the panels are separated and the blue bar moves along the letters from A to P, the Chain image should get larger and float behind the Vectograph. As the panels are separated and the blue bar moves along the numbers from 1 – 24, the Chain image should get smaller and float in front of the Vectograph.*
8. Have the patient notify you when he/she is no longer able to maintain a single image, or when the Chain image doubles. (This is the Breaking Point.)
9. Note the number/letter in the space on the blue bar at the bottom of the Vectograph. Refer to "Scoring" section of this manual.
10. Next, as you slowly slide the panels back together, ask the patient to notify you when he/she is able to see the Chain image as a single clear image again. (This is the Recovery Point.)
11. 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.
12. The Chain floats out slightly at the bottom of the image so as to appear that the patient can loop an object with the Chain. Place a small object on a table in front of the patient. Hold the Vectograph so that the patient can view the object on the table in the center of the Chain image. Slowly slide the panels apart and ask the patient to focus on the object in the center while trying to maintain a single fused image.
13. Repeat steps 7 –11 using the object as described in step 12.

14. Repeat steps 7 – 12 until patient can achieve the doctor's recommended goal.

SCORING
1. Refer to the Patient Vision Therapy Record Form.
2. Record the date.
3. Above the diagonal line in the row labeled "Relaxing" record the Breaking Point (the point at which the Chain image splits into two images) for the highest letter that the patient is able to reach.
4. In the same box below the diagonal line record the Recovery Point (the point at which the image returns to a single clear image) for the highest letter at which the patient is able to fuse the images as a single clear image again.
5. Repeat steps 3 & 4 for the row labeled "Crossing" for recording the Breaking Point and Recovery Point for the highest numbers that the patient can reach on the blue bar at the bottom of the Vectograph.
6. Take this completed Record Form to the patient's next doctor appointment.

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.**
- ☀ ☂ 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.

VAC

Vision
Assessment
Corporation

Chain
Polarized Variable Vectograph
P/N 1056
PATIENT INSTRUCTIONS

Vision Assessment Corporation
2675 Coyle Avenue
Elk Grove Village, Illinois 60007 USA
Phone: 1 847 239 5889
Toll Free USA: 1 866 887 9692
Email: sales@VisionAssessment.com
Web: www.VisionAssessment.com

CE | EC | REP | MDSS GmbH, Schiffgraben 41, Hannover 30175, Germany

Manufactured in USA by Vision Assessment Corporation © 2012