

## #9400 PEDIATRIC VECTOGRAPHIC PROJECTOR SLIDE INSTRUCTIONS

The Stereo Optical Pediatric Vectographic Test Slide has been designed for use with Marco, A.O. (Reichert), Woodlyn and similar projectors.

### CONVERT FOR USE IN A 10 FOOT LANE

Although initially configured for use in a 20 foot lane, the 9400 test slide can be easily converted for a 10 foot lane.

1. The glass slide is held in the frame by a spring in the bottom channel.
2. Remove the glass slide from the frame as follows:
  - ◆ Grasp slide with one hand and frame with the other.
  - ◆ Slide glass down within frame.
  - ◆ Tilt top of slide out and remove.
3. Rotate glass slide on a vertical axis.
4. Return slide to frame by reversing process step 2.

### ADMINISTERING THE VECTOGRAPHIC TESTS

The 9400 slide will administer both standard and vectographic testing -- there is no need to change the slide.

The following tests must be viewed under polarized conditions:

- ◆ Binocular Balance
- ◆ Binocular Acuity
- ◆ Fixation Disparity
- ◆ Stereopsis

These tests evaluate the performance of each eye individually, while both eyes remain open and fused.

Polarized filters can be purchased through Stereo Optical or one of its distributors. For the distributor nearest you, call 1-800-344-9500.

### CLEANING INSTRUCTIONS

**Do not** immerse slide in any liquid or spray liquid directly on slide, use a soft damp cloth to clean.

## #9400 PEDIATRIC VECTOGRAPHIC PROJECTOR SLIDE ANSWER KEY

DEMO: Hand points in which direction? How many fingers?

Answer: Up/5 Up/3 Right/3 Right/E Right/Arrow

### RIGHT EYE ACUITY

LEVEL	ANSWER
20/100	Right
20/80	Top Bottom
20/60	Top Right Left
20/50	L B R T
20/40	B R L T R
20/30	R T B T L R B
20/25	T L B R --- B R L T
20/20	L R T B --- R T B L
20/15	B R T B L --- R B L T R

### LEFT EYE ACUITY

LEVEL	ANSWER
20/100	Left
20/80	Bottom Right
20/60	Bottom Right Top
20/50	R B T L
20/40	L T R B T
20/30	T L B T L R B
20/25	R T L B --- T R B L
20/20	B L T R --- L B R T
20/15	T B R T L --- T R L B R

### BINOCULAR BALANCE

LEVEL	LEFT	RIGHT
20/30	L T B R	R B L T
20/25	T L B R T	B T L R B
20/20	B R T L R	L B T R T

### FIXATION DISPARITY

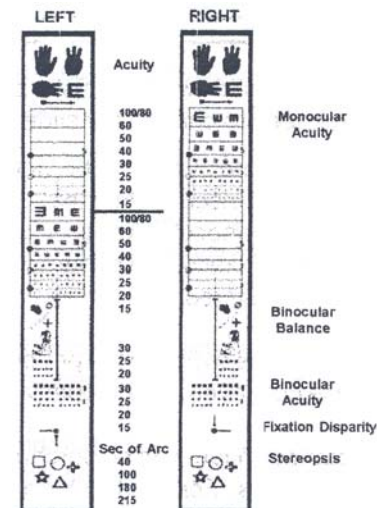
Left: Arrow Up, Line Left  
Right: Arrow Down, Line Right

### BINOCULAR ACUITY

LEVEL	ANSWER
20/30	T R B L --- R B T L
20/25	L B R T --- B T L R
20/20	T R L B --- R L B T
20/15	R T B L T --- L R T L B

### STEREOPSIS

LEVEL	ANSWER
Zero	Square
40 Seconds of Arc	Circle
100 Seconds of Arc	Circle
180 Seconds of Arc	Triangle
215 Seconds of Arc	Star



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