

#9100 ADULT VECTOGRAPHIC PROJECTOR SLIDE INSTRUCTIONS

The Stereo Optical Adult 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 9100 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 9100 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
- ◆ Suppression
- ◆ 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.

#9100 ADULT VECTOGRAPHIC PROJECTOR SLIDE ANSWER KEY

LETTER ACUITY (Left to Right)

LEVEL ANSWER

20/400 Right
20/300 Top

20/200 Right
20/100 H S
20/80 P H T C
20/70 V L N E
20/60 D R O F
20/50 E Y N D H
20/40 R F S Z E
20/30 C D V F B
20/25 O T L H N P
20/20 Y B R U C Z
20/15 F P E S O V
20/10 H C N R T L

ASTIGMATIC CLOCK

BINOCULAR BALANCE

<u>LEVEL</u>	<u>LEFT</u>	<u>RIGHT</u>
20/30	V P S F	V P S F
20/25	O B R H	O B R H
20/20	T N L U	T N L U

SUPPRESSION

Sequencing: Binocular, Left, Right,
Binocular, Left, Right...

20/40 D Y N C H B
20/30 P Z F V O R S
20/25 U L T N S E Y C F

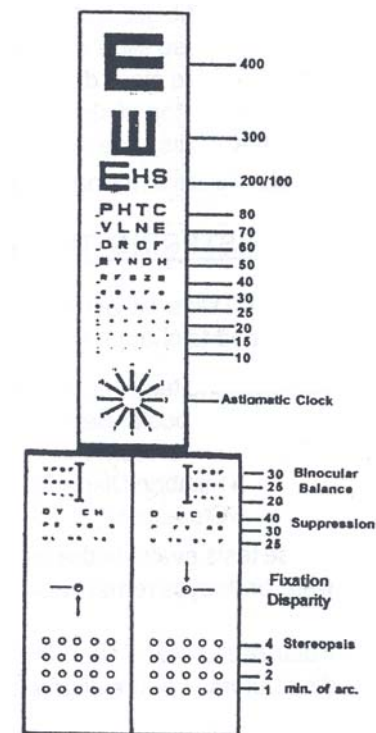
FIXATION DISPARITY

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

STEREOPSIS (which of the rings stands out?)

LEVEL ANSWER

4 min of Arc 3
3 min of Arc 2
2 min of Arc 4
1 min of Arc 2



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