

#9300 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 9300 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 9300 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
- ◆ 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.

#9300 ADULT VECTOGRAPHIC PROJECTOR SLIDE ANSWER KEY

RIGHT EYE ACUITY

LEVEL	ANSWER
20/100	K
20/80	N C
20/60	Z D S
20/50	N H D Z
20/40	O C V R S
20/30	H O C N R D K
20/25	Z N O H --- V K S D
20/20	V O N H --- Z C S D
20/15	K R D H O --- S N V C Z

BINOCULAR FIXED

BINOCULAR BALANCE

LEVEL	LEFT	RIGHT
20/30	D Z V N	D Z V N
20/25	H O S R	H O S R
20/20	Z O D K	Z O D K

FIXATION DISPARITY

Non Fixed - Cross
Fixed - Cross

SUPPRESSION

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

20/40	V O C S R K
20/30	C H O K R D H
20/25	N Z D S V K R H O

BINOCULAR ACUITY

LEVEL	ANSWER
20/30	N D O R C K H
20/25	S Z V K --- O N D H
20/20	N H C D --- Z V O S
20/15	C K O N D --- R H S V Z

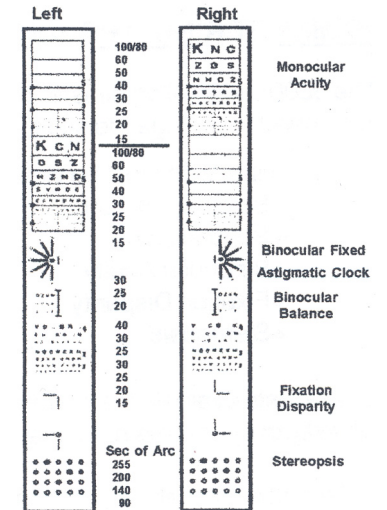
STEREOPSIS

LINE	LEVEL	ANSWER
1	255 Seconds of Arc	2
2	200 Seconds of Arc	4
3	140 Seconds of Arc	3
4	90 Seconds of Arc	2

LEFT EYE ACUITY

LEVEL	ANSWER
20/100	K
20/80	N C
20/60	D S Z
20/50	H Z N D
20/40	S V R O C
20/30	O C K H D N R
20/25	N O Z H --- D S V K
20/20	V N H O --- C D Z S
20/15	R H O K D --- N C Z S V

ASTIGMATIC CLOCK



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