



STEREO OPTICAL COMPANY, INC.

Optec 5000(P)/5500(P) Peripheral Test

This is a test of peripheral vision on the horizontal plane. The lights flash at 85, 70, and 55 degrees temporally and approximately 45 degrees nasally, so a possible total of 130 degrees arc for each eye can be attained (highest temporal reading plus nasal reading).

Caution should be taken because the temples of eyeglass frames could interfere with this test. The test should be taken with eyeglasses on and again with the glasses off to determine if the frame interferes with peripheral vision.

To administer the test:

1. FAR Switch Illuminated.
2. RIGHT Eye switch Illuminated.
3. LEFT Eye switch OFF
4. Dial #1 at Yellow Indicator

Subject should look straight ahead, through the FAR lens system, with his/her forehead against the headrest activator. Ask the subject to look at slide #1. Then ask the test subject to point his finger in the direction he sees the light. The test administrator will then press one of the four switches, nasal, 55, 70 or 85 degrees on the control panel. The switches can be pressed in any order and should be held down for two or three seconds. Repeat the test with the left eye by turning the RIGHT illuminated switch off and turning the Left illuminated switch on.

NOTE: This test can be administered to a one-eyed person. In this case, the nasal test becomes very important because it will determine if there is peripheral vision on the blind side.

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