

# HRR Color Vision Test (County Protocols)

## Set-up of Testing Area

Testing must be done in a room whose only light source is the illumination provided by a Richmond Products True Daylight Illuminator (with slant easel) utilizing a single Verilux F15T8VIX 15w tube. Room lights shall be turned off so that most extraneous light is eliminated.

## Testing Procedures:

1. Prior to entering the testing room, carefully inspect the subject's eyes to ensure that colored contact lenses (such as a red X-Chrom lens) are not worn during testing. Additionally, use of tinted glasses (such as the Color-Max) is not permitted.
2. Seat the patient so that their eyes are about 30 inches from the test book when it is placed on the easel of the Illuminator.

## Demonstration Plates (1-4):

Show the first plate in the sequence and then say:

*"I am going to show you four pages that are for practice only. They are not part of the test. Each page may have colored symbols or be empty. These symbols may appear in any of the four corners of the page. Without touching them, tell me how many do you see?"*

*"Where are they?" Please trace the symbols that you see with this brush.*

Show the second demo plate and then say:

*"How many colored symbols do you see here?"*

*"Please trace them with the brush."*

Repeat these instructions with the third and fourth demo plates.

After the fourth plate, say,

*"The test itself is made up of just these three symbols, an "X", an "O", or a triangle, with two symbols, one symbol, or no symbols on a page. Some of them will be harder for you to see as they may be less strong in color.*

*"It is important for you to tell me immediately how many symbols you see, and you cannot change your answer. Also, if you do not give me an answer within 3 seconds, I will have to turn the page.*

*"Do you understand the instructions" Do you have any questions?"*

Test Plates:

*“OK, we are now ready to start the test”*

Turn to the first test plate and proceed

*“How many colored symbols do you see here?”*

*“Please trace them with the brush.”*

If the subject responds within 3 seconds, then record the response (using X, O, ►) in the box provided for on the County-customized scoring sheet, recording the exact symbols seen in the location indicated by the patient.

Remember: It is important to obtain an **IMMEDIATE** response (within 3 seconds) as to the number of symbols seen. No revision of the patient’s opinion on this point is allowed. If no response in 3 seconds, then turn the page and mark “NR” on score sheet

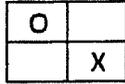
Scoring:

An error is any omitted figure, an incorrectly identified figure, or a figure placed in the wrong quadrant.

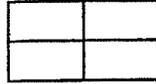
# HRR PSEUDOISOCROMATIC PLATES

NAME..... DATE..... Tech.....

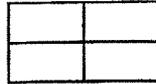
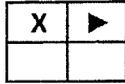
Demo 1



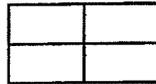
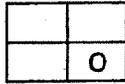
Test  
Plates



Demo 2



Demo 3



Demo 4

