MFBF Letter Tracker Cancellation

(Oculomotor, Accommodation, Amblyopia Work.)

Prerequisite: The patient is able to show basic skills in fixation and saccadic eye movements. Patient shows knowledge of the letters of the alphabet.

Purpose: To work on visual guidance in an amblyopic eye. To work on Oculomotor, recognition and identification. To work on Saccadic eye movements.

Appropriate for whom: anyone to work on Saccadic OM. Specifically for monocular fixation in a binocular field.

Procedure:

Materials: Charts 60, 62, or 63. Mainframe and Red lens occluder.

Setup: Attach the tilt feet to their kit to form their slant board. Place the chosen chart face up on the slant board. Place the clear lid over the chart. Have the red dry erase marker available for them. Patient wears the Mainframe and places the Red occluder over the desired eye. (For Amblyopic work, you would place the red frame over the strong eye and allow the Amblyopic eye to guide the activity.)

Activity: Patient, while wearing the mainframe and red occluder, uses the red marker to draw a line under each row of letters. As the marker comes to a sequential letter of the alphabet, the patient draws a circle around the letter without the marker coming off the surface of the lid. Patient circles the "A/a" then continues to the "B/b" then proceeds through the rest of the alphabet.

Key Observations/Questions

- Patient should be able to see and circle the appropriate letter
- Do they feel that they are using the proper eye

Variations:

- You may time them, with a stopwatch, in order to have a way of recording progress.
- You may add cognitive loads such as speech
- You may add Accommodative loads such as Amplitude or Flexibility.

Troubleshooting:

- The patient is suppressing
 - Encourage the patient to open their periphery
- The patient is struggling with crowding
 - Use a blank sheet of white paper to limit the number of rows they are seeing at one time.