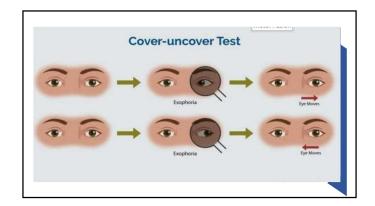


Eye Muscle Alignment Testing

Cover/ Uncover Test--Testing for a Tropia

- The patient reads from the chart as you cover OD and uncover OD about three times. As you do this, you observe OS. If the OS moves to fixate, the patient has a tropia. The repeat by covering the left eye and observe the right eye.
- To measure how much prism diopters deviated, align the prism over eye with apex pointed toward the deviation and perform alternating cover until there is no movement to fixate.
- Strabismus in resting gaze-Misalignment is always there



· Alternate Cover Test—Testing for a phoria

- Eyes appear straight when observing but break when you disrupt fusion
- Ask the patient to fixate on a letter on the chart then cover the OD, quickly move the occluder across the bridge of the nose and cover the OS. You observe the movement of the eye immediately after the cover is removed. If the eye moves to refixate, the patient has a phoria.
- Measure with prism the same as for Cover/Uncover Test.

