



BiNasal Frosted Occluder and Ruler

Instructions

Part Number: 688800

Purpose:

The BiNasal Occluder, also called a Binasal Ruler, is used in treatment of patients with traumatic brain injuries (TBI's), stroke patients, diplopia (double vision), esotropia, convergence excess, divergence insufficiency, and visual over-stimulation. Simply stated, it is used to avoid fusion, mostly for brain injured patients.

The BiNasal Occluder can be used to assess the usefulness of Binasal occlusion for the patient and to allow for repeated measurement and placement of occlusion foils or taping of the spectacle lenses. Binasal occlusion can be used to determine the degree of nasal occlusion needed to eliminate the pre-fixation physiological diplopia resulting from these causes.

For the patient, this type of occlusion can help build patient confidence in their vision. Some practitioners report that the patient begins to build trust in their visual ability to locate objects and judge distances.

Distance:

The Binasal Occluder is used in contact with the patient's face. Clean after each use.

Demonstration for the Administrator (optional):

To understand the affect when using the BiNasal Occluder, force your own eyes into a crossed eye position then move the BiNasal Occluder down your nose and you will automatically gain convergence on a distant fixation.

Procedure:

Align the center line with the patient's nose and then move the occluder down until it produces the desired effect and the patient reports convergence on an object at distance. Record the distance required for precise placement of occlusion foils or tape on patient's spectacle lenses. The distance marked on the occluder is accurate at the line for each denomination.

Cleaning:

Clean after each patient. Clean the ruler with mild soap and water. **Do not** use alcohol.

Resources:

<http://www.optometrystudents.com/binasal-occlusion-carl-garbus-od/>

<http://www.oepf.org/category/keywords/binasal-occlusion>

