

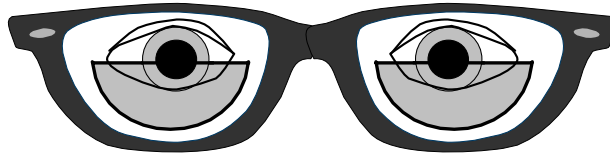
The Krieger Children's Eye Center at The Wilmer Institute

Pediatric Ophthalmology and Strabismus

Wilmer 233, The Johns Hopkins Hospital, Baltimore, MD 21287-9028

Phone: 410 955-8314

Bifocal Instructions



To the Optician:

We have prescribed bifocals for our pediatric patient. The need for and the type of bifocals in children with strabismus have some specific and unique requirements which are different than the usual adult applications.

Please note the following, as indicated in the diagram above:

- 1) The top edge of the bifocal segments should bisect both pupils when the eyes are looking at a distant object in the straight ahead position.
- 2) 25-35 mm flat-top segments are acceptable.

Also note the following:

Encourage selection of a style with the eye near the geometric center of the lens, both vertically and horizontally. Also avoid frames with a sweat bar, which often ride too low.

Frames with non-joined adjustable nose pads are not satisfactory as they rarely stay in place firmly enough. This results in the bifocal segment being positioned too low. A solid nose piece such as a form-fit or a saddle bridge is recommended. The Unifit is also acceptable.

Bows that have a wrap-around effect, such as a riding bow, are usually preferable to bows that have little support behind the ear. It is important that the spectacles not slip down.

Please contact us at the number above if you have any questions or comments. Thank you.