



PROGRESS IN PRESBYOPIA

Dr. Miller has consulted, lectured and performed research on a wide variety of eye care areas, including contact lenses and practice management.

Choosing the Right Lens

Navigating the different multifocal contact lens designs.

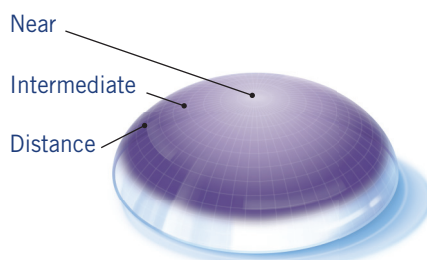
Monovision was once the best near demand vision correction option for presbyopes. It is still a fitting technique to consider, but compared to today's multifocal lens technology, it can be limiting due to loss of stereopsis and intermediate vision. Multifocal contact lenses, such as AIR OPTIX® AQUA Multifocal contact lenses, can be the vision correction your presbyopic patients need. In fact, several studies have shown that patients prefer multifocals over monovision at a rate of over 2:1.^{1,2}

Having the confidence to successfully fit presbyopic patients begins with an understanding of the various multifocal lens designs. But before fitting any patient in contact lenses, review their everyday vision demands so you can personalize their fit and prescription. Below is a brief review of the common designs used today.

Multifocal Lens Designs 101

There are many multifocal contact lens designs from which to choose. One of the most common is the aspheric, which incorporates either a center-near or center-distance design. By working with the eye's natural function, the center-near design provides the most natural visual experience.

Center-near. The AIR OPTIX® AQUA Multifocal contact lens (Alcon), SofLens® Multi-Focal (Bausch + Lomb) and PureVision® Multi-Focal (Bausch + Lomb) are the most common soft lenses that utilize this concept. Each



The design of the AIR OPTIX® AQUA Multifocal contact lens allows for a smooth progression of power of gradients.

"Studies have shown that patients prefer multifocals over monovision at a rate of over 2:1.^{1,2}"

comes in a variety of adds.

Center-distance. Vistakon's ACUVUE® OASYS® for PRESBYOPIA contact lens features a center-distance aspheric zone surrounded by alternating zones of distance and near.

Other lenses, such as the Biofinity® Multifocal (CooperVision) and the

Proclear® Multifocal (CooperVision) contact lens, utilize a center-distance and center-near design.

A Clear Winner

Patients usually do better in a lens that works like their eyes do, like the AIR OPTIX® AQUA Multifocal lens. It's designed to ensure that patients experience clear, binocular vision at all distances. When the pupil constricts with accommodation, the patient receives an enhanced near focus. The lens also delivers smooth power transitions from the center near zone, and offers three ADD ranges (LO, MED and HI) that provide flexibility for early to advanced presbyopes. Due to this design and performance, AIR OPTIX® AQUA Multifocal contact lenses are the #1 selling multifocal contact lens.³ This lens has what it takes to meet the needs of our presbyopic patients.

[^]Trademarks are the property of their respective owners.

Important information for AIR OPTIX® AQUA Multifocal (lotrafilcon B) contact lenses: For daily wear or extended wear up to 6 nights for near/far-sightedness and/or presbyopia. Risk of serious eye problems (i.e., corneal ulcer) is greater for extended wear. In rare cases, loss of vision may result. Side effects like discomfort, mild burning, or stinging may occur.

References: 1. Benjamin WJ. Comparing multifocals and monovision. *Contact Lens Spectrum*. 2007;22(7). Available at: www.clspectrum.com/article.aspx?article=100637 (Accessed January 2013). 2. Richdale K, Mitchell GL, Zadnik K. Comparison of multifocal and monovision soft contact lens corrections in patients with low-stigmatic presbyopia. *Optom Vis Sci*. 2006;83(5):266-273. 3. Based on third-party industry report, 12 months ending November 2012; Alcon data on file.

See product instructions for complete wear, care, and safety information.



Providing clear vision at all distances

Alcon