

Eye Consultants of Texas Presbyopia Correcting Lenses at a Glance

LENS TYPE	WHO IT'S FOR	WHAT IT DOES & WHY IT'S DIFFERENT
Light Adjustable Lens™ (LAL)	Cataract patients who desire a more customized lens specifically fit to their individual visual needs.	 Unique capability for making lens adjustments after surgery to fit your own personal vision requirements. Allows you and Dr. Labor to preview adjustments to ensure accurate personalization. Designed to correct both presbyopia and (if present) astigmatism. First and only FDA-approved customizable post-surgery IOL.
RayOne EMV	Cataract patients who require monovision that desire an increased range of vision and spectacle (glasses) independence.	 Provides Enhanced Monovision (EMV), extending depth of focus for higher quality, uninterrupted vision throughout the entire intermediate and distance visual range. Smoother blended transition between your dominant and non-dominant eyes compared to standard monofocal lenses used in a typical monovision configuration. Affordable intermediately priced option compared to multifocal and/or Extended Depth of Focus (EDOF) IOLs.
Apthera™ Small Aperture IOL	Cataract patients interested in reducing dependence on glasses or contact lenses for distance, intermediate, and near vision.	 The first and only lens with "small aperture" technology, uniquely designed to filter away unfocused light allowing you to see text, people, and objects across a full range of focal distances. Can correct age-related presbyopia, as well as low to moderate amounts of astigmatism.
PanOptix® Trifocal	Cataract patients who want the benefits of trifocal vision (all distances) with less dependency on glasses.	 Delivers effortless high-definition vision, allowing you to see colors brighter, more vibrantly and vividly with no blurry zones (no straining to focus). Reduces energy and time to change focus regardless of your prescription strength. Greater incidence of star bursting and halos (referred to as "dysphotopsias") at night as well as some mild decrease in contrast sensitivity compared with other IOL types, particularly under lower light conditions. First and only FDA-approved trifocal presbyopia correcting IOL.
Symfony®	Cataract patients who spend a lot of time on the computer or performing other "arms length" activities.	 First FDA-approved Extended Depth of Focus (EDOF) presbyopia correcting multifocal IOL, providing clear vision at near, intermediate and far distances, and points in between. Designed to provide seamless day-to-night vision with fewer halos and glare versus other multifocal lenses. Can lead to issues at night such as halos and glare ("dysphotopsias") with reported incidence and severity less than multifocal IOLs like PanOptix; you may also experience mild decreases in contrast sensitivity.
ClearView™ 3 Multifocal IOL	Cataract patients who want to improve contrast sensitivity, as well as near, intermediate and distance vision.	 The only multifocal lens available in quarter diopter increments, allowing more precision in selecting the lens power your eye requires. Uses "bi-aspheric lens optics", the same technology as professional, high specification cameras and lenses allowing for wider depth of focus to create the clearest images.