

## **High-Definition lenses are now available in all prescriptions! Transitions upgrade available at no charge for high definition ST-28 (straight line bifocal) lenses!**

Patients who currently wear lenses with a line bifocal are now able to order high definition lenses that were previously only available in no-line option. For a limited time only, we will upgrade these lenses to Transitions at no cost.

People who have 20/20 vision when wearing glasses but still feel dissatisfied with how they see may benefit from high-definition lenses. Sometimes, higher-order aberrations can affect your vision, even if your prescription eyeglasses fully correct your nearsightedness, farsightedness and/or astigmatism. These aberrations may be due to the optical characteristics of your eyes or can be caused by the optical limitations of conventional eyeglass lenses.

But recent advances in eyeglass lens manufacturing have made possible new high-definition eyeglass lenses that correct these aberrations, potentially giving you sharper vision than what is possible with conventional eyeglasses. These lenses are designed to provide sharper vision in all lighting conditions and reduce glare for night-time driving and other night vision tasks.

Because creating high-definition lenses requires additional information beyond what is recorded on your eyeglass prescription, our lens specialists at Brant Family Eye Care will take additional measurements when you choose your eyeglass frames.



High-definition lenses are designed to provide sharper vision in all conditions and reduced glare for night time driving.

### **Are You a Candidate for High-Definition Lenses?**

Virtually anyone who wears eyeglasses is a good candidate for free-form, high-definition lenses, but individuals with higher eyeglass prescriptions may notice greater benefits than people with only mild prescriptions.

### **Cost of High-Definition Lenses**

Because of the sophisticated technology used to design and fabricate free-form and wavefront lenses, these high-definition lenses typically cost 25 to 30 percent more than traditional eyeglass lenses made of the same materials and coatings.

Though costs are higher, the doctors at Brant Family Eye Care have found that people who have a prescription for both reading and distance benefit from high-definition progressive lenses, which may provide sharper, more comfortable vision with fewer adaptation issues, compared with conventional progressive lenses.