

## MONOVISION SURGEON

### **Blended Vision - A New Solution For Presbyopia (people who need reading glasses over age 40)**

As a leading leading Beverly Hills and Los Angeles LASIK surgeon, Dr. Rabinowitz has extensive experience helping presbyopic patients with their vision correction needs. Please read the information below to learn more about this condition that is affecting a growing section of the population.

#### **What is PRESBYOPIA?**



As people get older, the lens inside their eye changes and is no longer able to focus the eye on images up close. This condition is called presbyopia or "reading glasses syndrome." People with this condition may experience eye fatigue when reading in poor light or at the end of the day, have trouble changing their focus from distance to near, or need to constantly reposition reading material in an attempt to find the right focus. This loss of elasticity in the lens becomes apparent when near vision starts to get blurry somewhere between the ages of 40 to 50. This happens to everyone, regardless of whether they have ever worn glasses before. The symptoms of presbyopia can be confused with those of farsightedness, but they occur for a completely different reason.

Presbyopia has been traditionally corrected by wearing reading glasses. Some people have avoided reading glasses for many years, however, through a technique called monovision contact lenses and now "BlendedVision".

#### **What is Monovision?**

Monovision is an option for people with presbyopia where the two eyes are adjusted to have slightly different focusing points. One eye will see things close up, the other eye will see things farther away, and the brain will integrate the visual information from both and filter out any blur. With monovision, you do not need to

make any conscious adjustments in how to see, and the brain usually adjusts within 6-8 weeks to each eye focusing at a different distance.

Monovision has been used successfully with contact lens and refractive surgery patients for over 20 years. Refractive surgery patients can achieve monovision with laser vision correction. The procedure uses a technique called "blended vision," a type of monovision that many people have found easier to adjust to. Ask your doctor if blended vision might be right for you.

## **What is "Blended Vision?"**

"Blended Vision" is a process whereby we use laser surgery to make your one eye (non-dominant eye) a little nearsighted. Your dominant eye then sees clearly in the distance and your non-dominant eye sees near. The brain blends the two together and you will not know which eye you are looking through. Sounds weird? Not really. We have been offering 'monovision' for years to our patients who have tolerated it extremely well.

With 'Blended Vision' the difference between the two eyes is smaller and the brain blends the images together even better. The beauty is you can experience this initially without actually undergoing the procedure. We offer a complimentary consultation to all interested parties and will demonstrate "Blended Vision" through the use of complimentary trial contact lenses. If you like it, your next step is to have the laser procedure. If not, you return to your glasses.

Now is an excellent time to consider blended vision since we have just acquired a new laser 'the Allegretto laser' (a German engineered Mercedes Benz of lasers) which is ideally suited for 'blended vision' treatments. We are also one of the few centers in the world with access to 3 FDA-approved Excimer lasers plus the Intralase, thus permitting all laser (bladeless) LASIK.