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NEWSLETTER

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Bladeless Laser Vision Correction

At Mandel Vision™, we believe our excellent visual results are a function of both the surgeon and our state of the art equipment. For many years we have watched with interest the development of lasers to create precise corneal flaps. However, not until the most recent advancement in the development of the IntraLase laser did we become convinced that the benefits of this unique technology could help patients who were previously not eligible for LASIK surgery.

With the IntraLase method, ultra fast pulses of laser light create microscopic bubbles at an exact corneal depth determined by Dr. Mandel. This creates an individualized corneal flap for each patient with the most accurate flap thickness, diameter and smoothness. Many patients feel reassured that all parts of the treatment utilize the precision of laser technology. Some people refer to this procedure as the 'no touch' or 'all laser' LASIK treatment. The IntraLase is the laser that creates the flap but remember, it is the VISX® Star S4 Custom Vue Wavefront excimer laser that precisely corrects your visual error.

Many patients with steep or flat corneas who were not candidates for LASIK surgery in the past can now be treated with the IntraLase laser with more predictable and consistent flap depths. Remember that our advanced microkeratome is still an excellent option for many patients. Call our office to schedule a free LASIK evaluation to see if you could benefit from the IntraLase laser.

LASIK News

Having trouble reading fine print? Then you'll be happy to know that the FDA recently approved Custom Monovision LASIK.

Monovision, which has been a successful choice for many patients to help correct close reading problems has just had a significant advancement. The FDA recently approved customized wavefront treatments for monovision, the same advanced corrections that our nearsighted patients benefit from. If you are older than 40, have trouble reading fine print and want to find out if you are a candidate for customized monovision, please call our office for a free consultation.

Did you know...?

The U.S. Naval Medical Center and Air Force are now recommending wavefront guided, IntraLase LASIK for their aviators wishing to undergo laser vision correction. In night driving tests that reproduced aircraft landing scenarios, aviators treated with the IntraLase LASIK technique had an improvement in their performance.

Did you know...?

A recent review of multiple studies reported that LASIK is safer than wearing contact lenses. Contact lens wear has a five times higher chance of significant vision problems as compared to laser vision correction.

Dry Eyes

Have you noticed that on the inner eyelid near your nose there is a tiny opening? That is your punctum which leads to the tear drainage system. Actually, all four of your lid margins have a little punctum for tear drainage. If you block the punctum, it acts like a dam for your tears and more tears are available for your eyes. Patients who have dry eyes or have laser vision correction surgery often need extra natural and artificial tears. Simply blocking these openings with punctal plugs can improve vision and create a more comfortable visual experience. There are different types of plugs including permanent silicone plugs and a variety of different absorbable plugs which last from a few days up until three or four months. Ask Dr. Mandel if you could benefit from punctal plug insertion.

Dr. Mandel in the News

New York Magazine's Best Doctors issue has again named Dr. Mandel as one of the best laser vision correction surgeons in the New York Metro area for the sixth consecutive year. The doctors in this publication represent the top 2 percent of New York area physicians. Castle Connolly has also selected Dr. Mandel to be included in their America's Top Doctors issue for the sixth consecutive year.

Dr. Mandel remains on the cutting edge of technology with his latest article in an upcoming issue of Ocular Surgery News. The topic of the article is the interpretation of advanced corneal imaging before laser vision correction to screen for less than optimal candidates for the procedure.

Dr. Mandel was invited to moderate and present a session at the Aspen Advanced Refractive Surgical Congress. Dr. Mandel spoke about Iris Registration, the advanced alignment technique for laser vision correction.

Dr. Mandel has been selected as a consultant to the Vision Care Institute of Johnson & Johnson Vision Care, Inc. to plan and develop a vision program for the 2008 Beijing Olympics.