



BYRD EYE CLINIC
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byrdeyeclinic.com

REFRACTIVE SURGERY – GENERAL INFORMATION

Dr. Byrd has been active in laser vision correction since 1989. He was born in Trenton and schooled at University of Michigan and did his residency at Henry Ford Hospital. He has a two-year corneal fellowship at the LSU Eye Center in New Orleans where the first sighted humans received excimer laser. Dr. Byrd was the Director of Cornea Services at Henry Ford Hospital where he taught refractive surgery residents and other eye surgeons prior to entering private practice.

Refractive Surgery first requires:

- A full medical, glasses, and contact lens history
- A full dilated examination of the eye and retina
- A full consultation and discussion with Dr. Byrd
- Corneal topography (computerized analysis of the shape of the cornea)
- Pachymetry (measures the actual thickness of the cornea).

Prior to this examination, you should not wear your soft contact lenses at all for seven days. If you wear hard or gas permeable contact lenses, you must not wear them for three weeks prior to the examination.

- **Are you a candidate for refractive surgery?** You can schedule a free short appointment with our refractive surgery coordinator. You do not need to stop wearing contact lenses for this appointment. You should first talk with the coordinator by telephone as sometimes it is possible to determine a non-candidate just from information gained over the phone – saving you a trip to the office.
- LASIK or PRK are outpatient procedures which last two to three minutes per eye. You will be at the Laser Center for approximately 90 minutes. You will need a driver to accompany you to the procedure. Upon your arrival, about one hour before the procedure, you will be given one Valium. Laser surgery is performed in Dearborn using the Visx Star S4 laser on Tuesdays later in the afternoon.
- You will generally be back to normal activities by Wednesday afternoon.
- Dr. Byrd personally examines every refractive patient and performs every surgery and all follow-up care.

The procedure includes the preoperative exam, post-op care for one year, laser center fee, and enhancement if needed. The comprehensive preoperative exam costs \$150 but is counted toward the surgery fee if the patient goes on for surgery. Payment is due in full prior to surgery and can be made using cash, certified check, Visa or MasterCard.

Wavefront guided LASIK or PRK is available, as is bladeless Z-LASIK performed with the Ziemer femtosecond laser.