

OPD III Wave Front Analyzer and Advanced Topographer



This remarkable device uses the most advanced technologies available to help us better evaluate your unique vision needs. It gives us the ability to measure and diagnose your corneal spherical aberration, your total astigmatism pattern and many other features more thoroughly than has ever been possible before to help achieve the best surgical outcomes.

In addition, an ocular coherence tomography (OCT) scan will be performed. This non-invasive test provides a detailed cross-sectional image of the retinal layers. This scan allows us to see subtle retinal changes that cannot be detected when assessing the retina with the naked eye. Information from these devices enables us to make customized recommendations for you to achieve the best possible outcomes. If you are considering cataract surgery, the OPD III results will provide us with information to better match the implant to your eye. This high level of technology is above and beyond the standard level of care for cataract surgery in the United States and is not available in most ophthalmology practices. We are pleased to offer the best available care for our patients.