The Avellino DNA Test for LASIK Safety is the first and only genetic analysis test designed to make LASIK safer for every patient.

Since Avellino Group was established in 2008, we have tested 475,494 individuals with the Avellino DNA Test. We have identified 450 people as GCD positive and protected them from post-operative complications.

The Avellino DNA Test procedure is Painless, Safe, and Affordable with Fast analysis and reported results.

The Avellino DNA Test for LASIK Safety has proven to be 100% accurate in clinical trials.

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The Avellino DNA Test for LASIK Safety

The Avellino DNA Test for LASIK Safety is used prior to LASIK surgery to detect genetic mutations that can cause complications after LASIK and other refractive procedures including LASEK, PRK AND PTK surgeries. The test detects two of the most common Corneal Dystrophies: Granular Corneal Dystrophy type 1 (GCD1) and Granular Corneal Dystrophy type 2 (GCD 2), also known as Avellino Corneal Dystrophy.

If you are considering refractive surgery (LASIK, LASEK, PRK), you should definitely be tested. The Avellino DNA Test for LASIK Safety will eliminate the risk of developing GCD after refractive surgery.

What does GCD look like?
The picture below on the left is a patient’s normal healthy cornea. It is clear with no spots. The picture below on the right shows a patient who developed GCD following LASIK surgery. Notice the grey-white spots on the cornea. This could have been avoided using the Avellino DNA Test prior to surgery.

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How reliable is the test?
The Avellino DNA Test has been proven to be 100% accurate in clinical trials. If tested, you can have high confidence before you have surgery that you are not at risk of post-LASIK GCD complications.

What are the treatment options?
Currently, there is not a cure for Granular Corneal Dystrophy but associated complications can be avoided by using the Avellino DNA Test. This is why your surgeon recommends the Avellino DNA Test for LASIK Safety prior to refractive surgery.

How does it work?
This testing process is very simple. The clinic uses a buccal swab on the inside of both cheeks, sends the swab to the test lab, and doctor then receives the test results within 24 hours.

Recent advancements in genetic testing make it possible to identify carriers of GCD mutations with a painless, accurate and affordable genetic test.

The Avellino DNA Test for LASIK Safety is a great resource for LASIK patients because it eliminates the risk of GCD after refractive surgery (LASIK, LASEK, PRK).