

# Susskind and Almallah Eye Associates Now Delivers Laser Cataract Surgery with the Catalys® Precision Laser System

## **Cataract Surgery Just Got Easier and Better with This Latest New Technology**

**Toms River, NJ Feb. 18, 2014** – Susskind & Almallah Eye Assoc. a premier laser eye center in Toms River, NJ, announces the arrival of the Catalys® Precision Laser System by Abbott® Corporation for laser-assisted cataract surgery. The Catalys laser combines a state-of-the-art femtosecond laser, 3D Optical Coherence Tomography (OCT) imaging and sophisticated software to help the surgeon provide patients a comfortable, highly customized cataract surgery with previously unavailable level of precision. Patients who choose this procedure experience faster healing times, a potentially lower risk of infection and improved and faster visual results over traditional cataract surgery.

The arrival of this new laser makes Susskind & Almallah Eye Assoc. the first eye center to offer the Catalys laser onsite for laser cataract surgery in the area. Dr. Omar Almallah is the area's first and currently only certified Catalys laser surgeon. With the Catalys laser, patients experience many benefits, including:

- Facility for the surgeon to pre-plan the treatment for cataract incisions, and astigmatism treatment
- 3-D Imaging of the eye for perfectly placed laser incisions and treatment
- Surgical precision that is 10 times more precise and accurate than manual cataract surgery
- Perfect centration of incisions for lens implantation
- Cataract lens softening allowing less traumatic removal

- Faster vision recovery
- Simultaneous laser correction of astigmatism to eliminate the need for distance glasses

The Catalys laser is similar to the femtosecond laser technology used in LASIK laser vision correction. This new laser replaces the most technically demanding steps in cataract surgery that previously were performed manually. The Catalys assists Dr. Almallah and Dr. Pidduck in performing previously manually performed parts of the procedure with much more precision – the initial incisions in the cornea, creation of the opening in the lens capsule perfectly centered on the pupil and the laser fragmentation and softening of the cataract. The manual approach limits predictability and precision and can potentially affect visual outcomes and complication rates.

“The precision of the Catalys laser allows more perfect centration of the intra-ocular lens,” says Dr. Almallah. “Regardless of how good a surgeon is, the surgeon's hand cannot be as precise as a laser beam in making incisions. This is the greatest advance in cataract surgery in my 25 year career as an eye surgeon”.

“We always strive to bring the latest technology to our patients. The addition of the Catalys laser will deliver more accurate results with faster recovery times,” Dr. Almallah said. “Since astigmatism is corrected simultaneously, most patients do not require distance spectacle correction to drive. If the Catalys laser cataract surgery is combined with the Tecnis Multifocal® intra-ocular lens, reading glasses can be eliminated after cataract surgery.” The laser additionally works with Crystalens, Trulign, and toric premium lenses to allow patients to enjoy less dependence on spectacles for activities of daily living.

Cataract surgery is the most common outpatient procedure in the U.S. They occur when the lens becomes cloudy with age, first affecting night vision, and then causing daytime blurry vision, often not helped with spectacle change. Cataracts are present in 22 million people over age 40, and 31 million by 2020. The only cure for cataracts is replacement of the cloudy lens with an artificial lens. Traditionally, this procedure is a manual process, and, therefore, the

reason the incorporation of the Catalys laser greatly improves the accuracy of this procedure.

It's no surprise that Dr. Omar Almallah is on the forefront of laser eye technology as he has performed thousands of LASIK surgeries in New Jersey and more than 20,000 cataract and laser procedures over 25 years. He is active in attending national educational meetings and continues to adopt the latest and most advanced technologies.

**About Susskind and Almallah Eye Associates.**

S&A Eye Assoc. has five offices in Ocean and Monmouth County in Toms River, Brick, Marlboro, Whiting, and Barnegat and was founded by Dr. Susskind in 1968. The practice, in addition to the local area, treats patients who travel from around the world in search of advanced ophthalmic procedures. Additionally they have an outpatient surgical facility devoted entirely to eye surgery that operates five days a week. For more information, please visit their web site at [www.oceancountyeye.com](http://www.oceancountyeye.com).