



# New Laser provides better vision for LASIK and PRK

A San Francisco police officer today received 20/20 eyesight with laser vision correction using a new advanced laser called the WaveLight EX500. KTVU Health and Science Editor, John Fowler explains how the laser works and the compelling reasons why this police officer wanted to have it done.

Justin Quintero, a San Francisco police officer is a very motivated patient. Justin's eyesight is important to him, but maybe life or death for you. The 29 year-old San Francisco cop works nights and wears contacts or glasses.

"Without them my vision is impaired," said Quintero. On duty he wears contacts but knows they could fall out, just when he needs to draw his weapon to protect himself and others. "So that would deter me from maybe, from using it in that situation, so that's not good", continued Quintero.

Traditional PRK laser eye surgery can mean lengthy recovery and perhaps lingering glare and halos during night driving.

At Pacific Vision Institute, Quintero elected to have Photorefractive Keratectomy, or PRK with a new type of laser, called WaveLight EX500. Doctor's say what makes this new laser such a big advanced is the actual shape of the laser beam -- something called a flying spot cylindrical beam.

Dr. Ella Faktorovich, Director of Surgery at Pacific Vision Institute in San Francisco, explained the important results



from the EX500, "the prescription is corrected and importantly the shape of the cornea is maintained. The incidence of adverse effects such as glare and halos, for example, are much reduced. The healing time is significantly faster".

Correcting both eyes took just over 5 minutes. Quintero said it was painless. He'll wear dark glasses for the remainder of the day.

"It definitely changed my life in 5 minutes -- it's unbelievable. I can't begin to explain how much this will improve my life and my work", said an elated Quintero.

Mr. Quintero expects 20.20 vision and he should be back on the job in less than a week, due to the much reduced vision recovery time -- a significant benefit for patients undergoing PRK using the EX500 laser.



The WaveLight EX500 is FDA approved, and is only now being introduced to the United States, after over 2 years of use in Europe. Pacific Vision Institute is one of the first clinics to receive the new laser, and the first in California.

For more information on laser vision correction or the WaveLight EX500 laser, contact:

Pacific Vision Institute

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