

ALLEGRETTO WAVE™

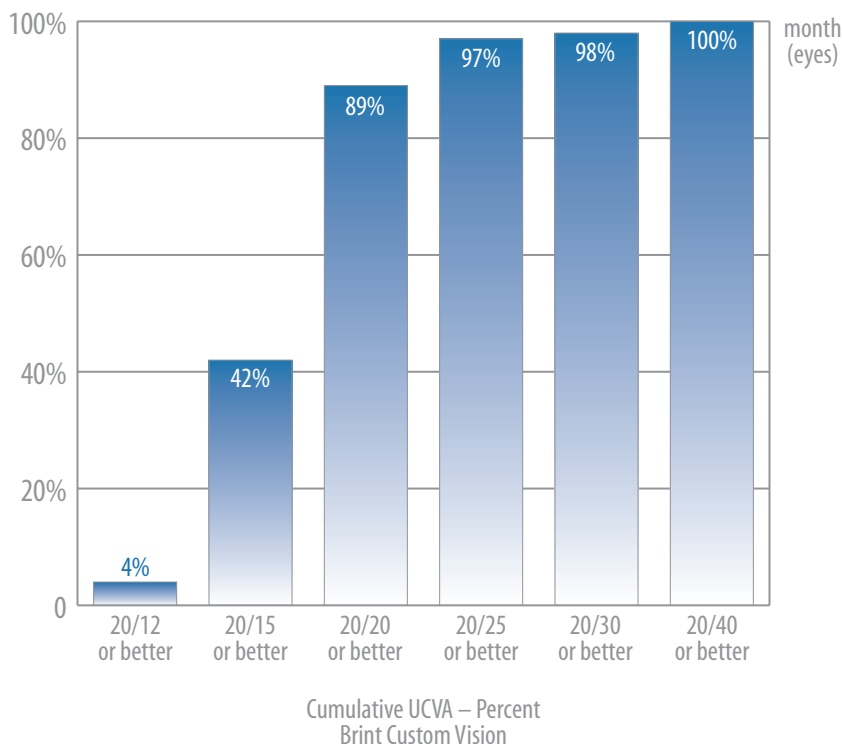
Right. From the Start.

Patient Satisfaction Increased with Allegretto Wave™

Improved Predictability. Improved Outcomes. Reduced Enhancements.

On the first day of post-op visits after using the Allegretto Wave, Doyle Stulting, MD of Emory Laser Vision noticed a difference in what patients said about their vision. "One of my very first Allegretto Wave patients was middle-aged male, -5D SE OU. My habit at the first post-op visit is to ask a non-committal question like, 'How's your vision?' He said, 'This is the best vision I've ever had.' I said, 'That's great, you're seeing well?' And he said, 'No you don't understand, this is the best vision I've EVER had.' He went on to tell me how he would wake up each night and reach for his glasses before getting out of bed. He'd have to walk beyond the foot of the bed to see the clock on his VCR. The night of his surgery, he sat up in bed, looked across the room and could read the time. A small action, but a huge event in this man's mind. This was the best vision he'd ever had."

All Myopes – UCVA One Day Post-Op Six Months ending March 2005



Patient reactions to the vision delivered by Allegretto Wave have been impressive. From subjective comments during post-op visits to objective measurements of vision quality and acuity, this report examines one of the key benefits surgeons have seen upon adoption of the Allegretto Wave system – an increasing incidence of improved vision beyond what patients could see pre-operatively with glasses or contacts.

Getting to "Wow!" Immediately

Marika Chasse, practice administrator for Dr. Stulting, notes an immediate benefit post-surgery with Allegretto Wave patients. "Right after surgery in the recovery room, we notice people checking their vision. Because they're not dilated, they have that instant 'Wow!'. We never saw this with our old platform. And Day 1 post-ops are fabulous. It seems every single patient is 20/15. With our prior Custom treatment, we'd see patients who were 20/30 or 20/40, with only an occasional 20/15. It was more rare than the norm. With Allegretto Wave, 20/15 happens all the time."

Results from Dr. Stephen Brint's practice in New Orleans, LA verify the rapid vision improvement seen by patients treated on the Allegretto Wave. "The enthusiasm of our Allegretto Wave patients on Day 1 is infectious," says Dr. Brint. "It's just a rarity for someone not to be perfect, which makes Saturday morning post-ops a pleasure!"

The Happiness Factor

Dr. Jay Bansal of LaserVue Eye Centers in Northern California integrated the Allegretto Wave into his Santa Rosa facility in 2004. "I felt there was an ethical issue with only providing a standard LASIK treatment when the Allegretto Wave was approved and could extend the range of wavefront-optimized treatments to a much greater number of my patients. I wanted all of my patients to have wavefront-optimized LASIK. Incorporating this laser has changed the way I counsel patients pre-operatively, and the amount of time I need to spend reassuring them post-operatively."

"With Allegretto Wave, I have significant confidence with hyperopes and high hyperopes – up to +5D. I used to treat only to +2D, and then still needed to have quality-of-vision discussions with them. Now I can treat to +5D, achieve a great result immediately, and have patients with very high quality of vision."

"Another difference is how I counsel high cylinder patients," says Dr. Bansal. "Previously, I'd have a lengthy pre-op discussion cautioning about glare and halos expected after surgery. Now with the larger

treatment OZ and prolate ablation of the Allegretto Wave, there is a reduced need for these preventative discussions. The level of patient satisfaction post-operatively – what I call the Happiness Factor – is so much greater. Comparing Allegretto Wave vs. the traditional treatment I used to offer, I know that post-op time has decreased. I don't have to hand-hold about anything. Patient discussions are now about their excitement, and instructions about drops. Allegretto Wave has helped increase my surgical referrals from 50% to 63%. That statistic alone speaks volumes about how happy these patients are with their LASIK."

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– Jay Bansal, MD

Reduced Enhancements

Dr. Bansal has also noticed a dramatic improvement in his enhancement rate vs. standard LASIK. "The biggest difference I see is in acuities – getting to them and holding them. Previously, a patient would be great at one month, but would have slipped substantially by one year. Now I see much less regression. I've gone from 4% enhancements to less than 1%. I've done only 4 Allegretto enhancements in my first 1,000 eyes. I've been very, very pleased."

Dr. Stulting notes similar improvement. "The real headache in a refractive practice is with a patient who comes in and isn't happy with their quality of vision. Acuitites are fine, but there's just something not right with the vision quality. We'd have a hard time offering a solution to that patient. Likewise for the patient that pays a higher fee for Custom LASIK and then ends up significantly hyperopic. We noticed with our other platform that we had too many outliers. Complaints of glare or halos. Overcorrections. Undercorrections. Inconsistencies between eyes. We spoke with the manufacturer, but they indicated it must be a problem with our staff – unstable visions, inaccurate refractions, that sort of thing. So we invited them in and had their trainer check our calculations. Perform the captures. Run the laser. That day we treated a dentist who was a low myope, with significant higher-order aberrations. And he came back significantly hyperopic – +1.75 and +1.00D. We have just not seen that sort of variability on the Allegretto Wave. Our enhancement rate is now 1/3 of what it was before."

Improved predictability. Improved outcomes. Reduced enhancements. These are all elements that take refractive surgery to a new level of accuracy. Satisfied patients and improved vision are the cornerstone of success with Allegretto Wave.