

**GOOD DAY**



**GOOD NIGHT**

**High Performance  
Vision Correction  
You Can Rely On**



For more information about the risks and  
benefits of vision correction with the  
**ALLEGRETTO WAVE** laser system  
please visit:  
[www.allegrettowave.com](http://www.allegrettowave.com)

**At Last! An excimer laser built specifically for custom laser vision correction!**

Since the first excimer laser approval by the FDA in 1995, millions of people have treated their nearsightedness, farsightedness, and astigmatism and reduced or eliminated their dependence on glasses and contact lenses.

Excimer lasers differ in a number of ways, but conventional excimer laser treatments use the same formulas to treat every patient with the same optical prescription. With the advent of wavefront-guided custom treatments in 2002, refractive surgeons were able to address unique imperfections in each patient's optical pathway.

Soon after, physicians began discussing the possibility of taking human sight beyond 20/20.

Now, for the first time since 1999, an entirely new excimer laser platform has received regulatory approval in the United States: the ALLEGRETTO WAVE™, built by WaveLight®. Representing a new generation in laser vision technology, it was conceived right from the start for custom treatments and incorporates wavefront principles into each procedure while adjusting the treatment to the patient's unique corneal curvature.



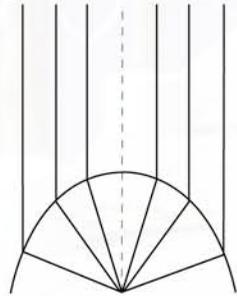
## PERFORMANCE

The first wavefront-guided treatment was performed in 1999 on a WaveLight laser, and since then, the company has taken its technology to a new level. The ALLEGRETTO WAVE is, today, the fastest excimer laser system available in the United States, treating one diopter of correction in only four seconds. This means that the average low myopic (nearsighted) treatment takes around 10 seconds or less...about the time it takes to pour a cup of coffee. This rapid treatment speed has been demonstrated to increase predictability and reduce the incidence of complications.

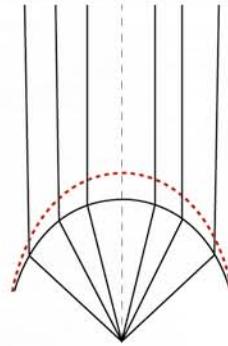


Faster treatment time means less anxiety, less time under the laser, and a more comfortable procedure.

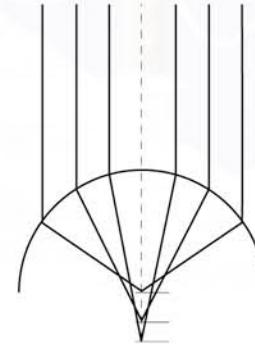
## QUALITY OF VISION



The cornea, or outer window of the eye, is aspherical, or egg shaped, bending light rays entering the eye to one point of focus.



Using wavefront-optimized algorithms as it corrects your vision, the ALLEGRETTO WAVE creates aspherical corneas, customized to each patient's corneal curvature.



A spherical, or round cornea shape could result in multiple points of focus and create spherical distortions that can cause night vision problems such as halos and glare.

Understanding that all eyes are not the same, the ALLEGRETTO WAVE'S wavefront-optimized treatment takes into consideration each patient's individual corneal steepness. In doing so, the ALLEGRETTO WAVE applies its wavefront-optimized treatment profile that specifically addresses spherical distortions that can potentially cause glare and may influence night vision.



Spherical Distortions



Without Spherical Distortions

## SAFETY

Working at such high speed, the ALLEGRETTO WAVE relies on its unique PerfectPulse Technology™ to accurately control the energy level and exact placement of every laser pulse as it reaches the eye. The high-speed, active eye tracker is another key component to this technology and will follow even the fastest eye movements during treatment. Should the eye ever move out of range, the eye tracker automatically pauses the treatment until it is back in range.

## Why Consider The ALLEGRETTO WAVE?

**Safety:** PerfectPulse Technology precisely controls every single laser pulse during the treatment

**Quality of Vision:** Wavefront-optimization customizes the treatment to each patient's corneal curvature

**Performance:** The ALLEGRETTO WAVE is the fastest excimer laser in the United States

Finding out about the health of your eyes and measuring your refractive error is your first step towards visual independence. Call us today to make an appointment to determine if you are a good candidate. Experience the new generation of laser vision correction - High Performance Vision with the ALLEGRETTO WAVE.