Standard vs. CustomVue™ LASIK

	Standard LASIK	CustomVue LASIK	CustomVue Advantage
Data used to measure the eye and create the LASIK treatment plan	Standard eyeglasses prescription	WaveScan wavefront technology	More precise, 100% customized treatment for every patient
Number of data points on the eye used to create the LASIK treatment plan	1	240	More precise, 100% customized treatment for every patient
Precision of measurements (in diopters)	0.25 D	0.01 D	25x more precise than standard LASIK
Higher order aberrations after LASIK	37% to 62% increase[1]	8% to 24% increase[1]	Less glare and better night vision (compared to standard LASIK)
Contrast sensitivity (CS) after LASIK	Some loss of CS is common[1]	22% to 31% chance of improved CS[1]	Less glare and better night vision (compared to standard LASIK)
Laser used for procedure	VISX Star 4 Excimer	VISX Star 4 Excimer	
Cost (per eye)	$1,250	$1,675	

[1]Data on file

Higher order aberrations are small, point–to-point irregularities in the focusing power of the eye that can be measured with wavefront technology. These glare-causing aberrations occur naturally in everyone's eyes and are increased somewhat by LASIK surgery.

Contrast sensitivity is the ability to distinguish between different shades of gray or objects of similar brightness. It is a more sensitive measure of visual acuity than the standard letter chart used in eye exams. Contrast sensitivity is especially important for night vision.