## Advanced CustomVue



With the *Advanced CustomVue* procedure, individuals with nearsightedness, farsightedness and all types of astigmatism have the potential to achieve clearer and sharper vision.

Please consult with your eye care professional and carefully review the Patient Information Booklet regarding the potential risks and benefits of this procedure. Results may vary for each individual patient.

**CAUTION:** U.S. Federal Law restricts these devices to use by practitioners who have been trained in their calibration and operation and who have experience in the surgical treatment and management of refractive errors.

**WARNINGS:** LASIK is not recommended if you have diabetes, a history of herpes simplex or herpes zoster keratitis, significant dry eye, or severe allergies.

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## IT'S YOUR VISION. IT'S YOUR ADVENTURE.

## MAKE IT ALL ABOUT YOU.



# YOUR EYES ARE UNIQUELY YOURS

SHOULDN'T YOUR LASIK PROCEDURE BE AS PERSONAL?

Of course it should, and it can be with the *Advanced CustomVue* procedure utilizing wavefront-driven technology. A LASIK procedure designed just for you.

ASK US ABOUT THE ADVANCED CUSTOMVUE PROCEDURE DRIVEN BY THE WAVESCAN WAVEFRONT SYSTEM AND FIND OUT IF YOU'RE A CANDIDATE.

#### INDICATION AND CONTRAINDICATION:

Laser-assisted *in-situ* keratomileusis (LASIK) can only be performed by a trained physician and is specified for reduction or elimination of myopia, hyperopia, and astigmatism as indicated within the product labeling. Laser refractive surgery is contraindicated for patients: a) with collagen vascular, autoimmune, or immunodeficiency disease; b) who are pregnant or nursing women; c) with signs of keratoconus or abnormal corneal topography; d) who are taking one or both of the following medications: Isotretinoin (Accutane®) and Amiodarone hydrochloride (Cordarone®). Consult with your eye care professional and Patient Information Booklet regarding the potential risks and benefits for laser refractive surgery; results may vary for each individual patient.

# NO TWO LASIK PROCEDURES ARE THE SAME

And because each of your eyes has tiny, microscopic differences that make it unique from every other eye, the best vision correction for you should be designed around these unique differences. It just makes sense.

That's why people around the world trust the *Advanced CustomVue* procedure. It is the only procedure that has the technology to personalize treatment to your individual vision needs.

## Advanced CustomVue Procedure:



1. PRECISE PLANNING START WITH A PLAN THAT'S YOUR OWN Much like a satellite map on the Internet, the wavefront-guided system creates an intricate, personalized map of your eye by revealing the unique way it processes light. The result is an in-depth representation of your unique vision needs.

2. LASER TREATMENT YOUR PERSONALIZED PLAN GUIDES THE LASER An ultra-precise laser is used to gently reshape the cornea based on the digital information from your personalized eye map. The *Advanced CustomVue* procedure includes a number of technology advancements that improve treatment accuracy.

# MEASUREMENTS

\*A phoropter is used for vision correction and measures errors in 0.25 diopter increments. *Advanced CustomVue* wavefront measurements are in 0.01 diopter increments, making it 25x more accurate. These precise corrections are applied to the right spots on the cornea according to correction needed.



### 3. VISION IMPROVEMENT SEE CLEARLY

Your best personal vision is only possible with careful planning, precise treatment and good post-procedure care.

If you are interested in having laser vision correction, you will need to have a pre-surgical examination to determine if your eyes are healthy and suitable for surgery. This will include a complete medical and eye history, and thorough examination of both eyes with a wavefront system.

### **PRECAUTIONS:**

If the results of the surgery are not satisfactory, you may need to have additional laser treatment in the same eye. Your doctor may perform CustomVue LASIK for both eyes. However, sometimes it is better to have this procedure done on only one eye. Talk with your doctor about whether it would be better to treat one or both of your eyes. Your doctor will examine your eyes to determine if you are a candidate for this procedure. Talk to your doctor about any eye-related conditions, injuries, or surgeries you have had, as well as any changes to your vision in the past year. These may result in poor vision after LASIK. Tell your doctor about any medications you are taking. After surgery, you may find it more difficult to see in conditions such as dim light, rain, snow, fog or glare from bright lights at night. For patients 21 and over.

### **POTENTIAL SIDE EFFECTS:**

The most common risks of LASIK surgery include dry eye syndrome; the possible need for glasses or contact lenses after surgery; visual symptoms, including halos, glare, starbursts and double vision; and loss of visual acuity. Be sure to talk with your doctor about the risks and benefits of LASIK surgery before you decide whether or not it is the right option for you. Ask your doctor for the full patient information booklet.

## DON'T LET BAD VISION BLUR YOUR ADVENTURE-FIND OUT IF THE ADVANCED CUSTOMVUE PROCEDURE IS RIGHT FOR

### THE ADVANCED CUSTOMVUE PROCEDURE HAS HELPED:

- 94% of participants see 20/20 or better.1
- Over 92% of participants were very satisfied with the sharpness and clarity of their vision in daylight.<sup>1</sup>
- 100% of participants could meet the standard requirement to drive without any glasses or contacts.<sup>1</sup>
- 4x as many participants were very satisfied with their night vision without lenses as they were with lenses before treatment.<sup>1</sup>
- The majority of individuals agree that LASIK had a positive effect on their active lifestyle.<sup>2</sup>
- Of those who participate in sports or fitnessrelated activities, 84% agree they feel better about participating in sports.<sup>2</sup>