

## ADDENDUM

## CK (CONDUCTIVE KERATOPLASTY) INFORMED CONSENT

**Informed Consent.** This CK Informed Consent is intended to supplement the Vision Correction Surgery Informed Consent to provide you with additional information concerning CK surgery so that you can make an informed decision to undergo CK surgery. You should carefully read both the Vision Correction Surgery Informed Consent and this CK Informed Consent and discuss all your questions and concerns with your surgeon or personal eye care provider.

**CK.** CK is an elective surgery which uses energy generated from radio frequency to temporarily correct mild to moderate farsightedness (+.75 to +3.25 diopters) in patients age 40 and older. CK is an outpatient surgery and takes approximately 3 minutes per eye to complete. Although some pressure sensation may be felt during CK, it is generally painless. Before the procedure, anesthetic drops are used to numb your eye and during the procedure your eyelid is held open with an instrument. During CK, a probe that releases radio frequency energy is used to apply energy around the periphery of the cornea to the middle layer of the cornea. The energy applied to the cornea shrinks and tightens the collagen in the cornea increasing the curvature of the eye near the cornea to correct farsightedness. CK is less invasive than other vision correction surgeries and usually allows you to return to your daily activities the next day. Improvement in vision is generally seen within the first few days after CK; however, it takes several weeks for the eyes to reach their final level of correction.

**Alternatives to CK.** The safest alternative to CK is to continue to wear your eyeglasses or contact lenses and not have CK. Other surgical alternatives to CK include LASIK, PRK, LASEK or intraocular lenses. To learn more about these procedures, be sure to ask your surgeon or personal eye care provider.

**Follow-Up Care.** You will be given detailed instructions to follow during your recovery from CK. To monitor your recovery and progress, you will be asked to return for follow-up visits. These follow-up visits are essential to help you fully recover from CK.

**You May Not Be a Candidate for CK if You:**

- Have any abnormality or thinning of the cornea
- Have a history of herpes simplex eye infection
- Have untreatable dry eye(s)
- Have cataracts
- Have had interocular or corneal surgery, including any refractive or therapeutic surgery
- Have autoimmune disease, rheumatoid arthritis or other collagen vascular disease
- Have significant allergies that affect the eye
- Have insulin-dependent diabetes
- Are immunocompromised or take medications that may suppress your immune system
- Have an implanted electronic device such as a pacemaker or defibrillator

**Risks and Complications of CK.** This CK Informed Consent summarizes possible risks and complications associated with CK; however, it is impossible to list all the potential risks and complications of CK. Because CK is a new procedure, certain risks and complications associated with it may be unforeseeable at this time. As a result, it is important to be aware that the long-term studies and results of CK may reveal additional risks and complications not described in this CK Informed Consent. Risks and complications potentially associated with CK include:

- Post-operative discomfort, tearing, glare, blurred or fluctuating vision
- Regression (loss of your initial favorable result over time)
- Dryness symptoms that are usually temporary (2-7 days) but which may last much longer
- Foreign object sensation or scratchiness which generally subsides within 48 hours after CK
- Corneal haze which generally subsides over time
- Increased sensitivity to light which generally resolves in a few weeks but which may be permanent
- Over correction causing nearsightedness which may be treatable or may be permanent
- Corneal infection, ulceration or scarring
- Necessity for additional procedures to achieve the desired result
- Increase in astigmatism, which may cause blurred or double vision
- Increased dependence or sooner need for reading glasses
- Complications due to anesthetic drops or other medications used in conjunction with CK

**Additional Risks.** Because of the risks potentially associated with CK, it is very important to provide complete and accurate information to your surgeon. If you fail to provide complete and accurate information, you may be subject to additional risks and complications or the risk of complications may increase.

**Patient Agreement**

**By signing this CK Informed Consent, you understand and agree as follows (check all that apply):**

- The information contained in this CK Informed Consent was explained to me using terms I could understand, and all my questions and concerns have been answered.
- I understand that CK is an elective procedure and hereby freely accept all possible risks, complications and side effects that may result from CK.
- I understand that no guarantees have been made to me regarding the outcome of CK.

Patient's Signature \_\_\_\_\_

Patient's Name (print) \_\_\_\_\_

Date \_\_\_\_\_

Witness's Signature \_\_\_\_\_

Witness's Name (print) \_\_\_\_\_

Date \_\_\_\_\_

Surgeon's Signature \_\_\_\_\_

Surgeon's Name (print) \_\_\_\_\_

Date \_\_\_\_\_