

# NearVision<sup>SM</sup> CK<sup>®</sup> (Conductive Keratoplasty<sup>®</sup>)

## Frequently Asksed Questions

### **How is NearVision CK performed?**

NearVision CK uses radio waves, instead of a laser or scalpel, to reshape the cornea and bring near vision back into focus. CK is performed using a small tip, thinner than a strand of human hair, that releases radio waves. The tip is applied in a circular pattern on the outer cornea to shrink small areas of collagen. This circular shrinkage pattern creates a constrictive band (like the tightening of a belt), increasing the overall curvature of the cornea. The treatment, which takes just a few minutes to perform, is performed using only topical anesthesia (numbing eye drops).

### **Will you be cutting the cornea?**

No. NearVision CK is performed without the cutting or removal of tissue. It is a safe, minimally invasive treatment for baby boomers who struggle to read a newspaper, menu, alarm clock, or computer.

### **Is radiofrequency (RF) energy safe for use on the eye?**

Yes. The use of RF energy is one of today's most advanced surgical techniques. In addition to its use in NearVision CK, RF technology is being used in prostate cancer therapy, back surgery, even cardiovascular procedures.

### **What are the risks and side effects of NearVision CK?**

Because NearVision CK is minimally invasive, the treatment has exhibited minimal risk and almost no side effects. During the first 24 to 48 hours after NearVision CK, you may experience tearing and some discomfort, including a foreign-object sensation in the eyes. You may also experience initial slight over-correction of your vision, which stabilizes during the following weeks. Because NearVision CK doesn't cut or remove tissue, many of the side effects associated with other vision correction procedures have not been observed with NearVision CK.

### **What will I feel during the NearVision CK treatment?**

You will experience minimal to no pain during the NearVision CK treatment. You will be aware of a support (speculum), which helps to hold your eye open. The most common sensation that patients experience is a feeling of pressure on the eye. After the procedure, there may be some mild discomfort, and many patients experience a foreign-object sensation or "scratchiness" in the eye. This usually subsides within 24 hours of the procedure.

### **Will my vision improve immediately after the NearVision CK treatment?**

Patients usually notice an immediate improvement in their vision after the NearVision CK procedure. However, it usually takes several weeks for the eyes to adjust to the final level of treatment.

### **Will my vision fluctuate after NearVision CK is performed?**

Most patients will experience mild fluctuation in their vision after the procedure, but this will usually subside within a few weeks. Patients who have a procedure to steepen the cornea (used for presbyopia or hyperopia), regardless of the procedure, usually require a longer stabilization period than those who receive a treatment that flattens the cornea (myopia).

### **Are there restrictions after having NearVision CK?**

As with any vision correction procedure, certain precautions should be taken. After the CK treatment, patients should avoid getting contaminated water in their eyes for at least one week. This includes water from swimming pools, spas, lakes and the ocean. When showering or taking baths, patients should keep their eyes closed in order to avoid getting soap and dirty water into their eyes. When exercising, sweat should be kept out of the eyes for at least a week after treatment. Patients should avoid rubbing their eyes vigorously for two weeks following the procedure. Females should also avoid applying eye makeup for a couple of days after the procedure.

**How soon can I return to work?**

With NearVision CK, the majority of patients are able to return to work and other normal activities the day after treatment. Although recovery is fairly quick, it is advisable to be careful with your eyes and to avoid any strain. Those whose jobs demand intense clarity of vision (such as dentistry, surgery or computer work) may want to give their eyes some extra rest for a couple of days following the procedure before going back to work.

**Will my health insurance cover the cost of the NearVision CK treatment?**

Because NearVision CK is considered elective surgery (cosmetic), most health insurance plans do not cover it. Financing options are available to make NearVision CK more affordable.