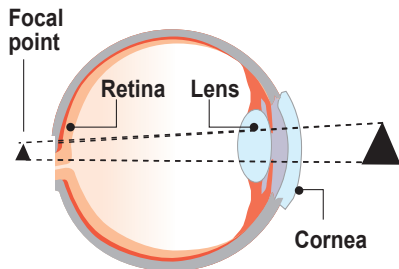


CK (Conductive Keratoplasty) from Horizon Eye Centres for Patients with Presbyopia & Longsight

CK (Conductive Keratoplasty) is the first non-laser procedure for farsightedness, a vision disorder affecting some 60 million Americans. Farsightedness generally requires correction with glasses around the time a patient turns 40. For patients who've been waiting for a safe, less invasive vision treatment option, CK uses radiofrequency energy, instead of a laser or scalpel, to treat farsightedness. There is no cutting and no removal of tissue.

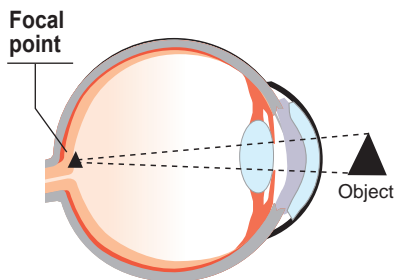
BEFORE CK TREATMENT



Farsightedness occurs when the eyeball is too short or the cornea is too flat, causing images to be focused behind the retina instead of directly on the retina.

Symptoms: Include difficulty reading menus, price tags, a computer screen or driving at night. Farsighted patients may also experience eye fatigue at the end of the day or when reading in poor lighting.

AFTER CK TREATMENT

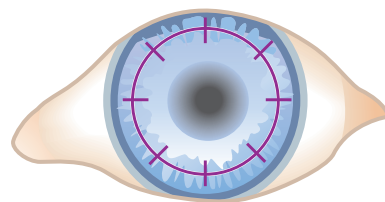
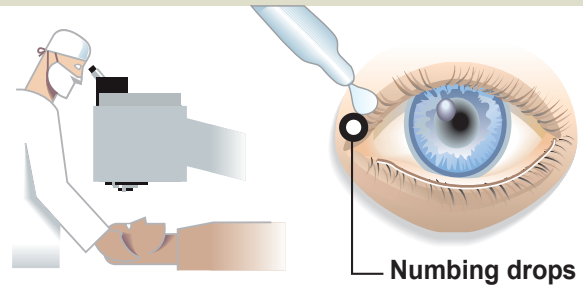


CK uses the controlled release of radiofrequency energy, instead of a laser, to reshape the cornea so that images are focused directly on the retina.

Source: **Refractec, Inc.**

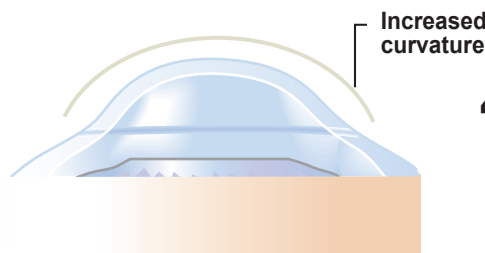
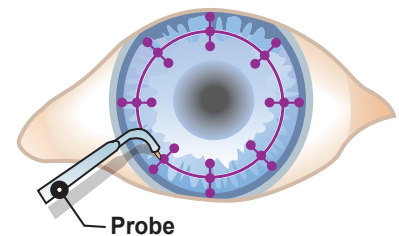
THE PROCEDURE

1. CK, which takes less than three minutes, is done in-office. Topical or "eye drop" anesthesia is applied to numb the eye and ensure the procedure is painless.



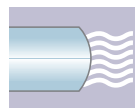
2. A circular treatment pattern is imprinted on the cornea using rinse-away ink to guide the doctor's treatment.

3. Using a probe thinner than a strand of human hair, radio waves are applied in a circular pattern to shrink small areas of corneal tissue.



4. The circular treatment pattern acts like a belt tightening around the cornea, increasing its overall curvature to correct farsightedness.

RADIOFREQUENCY (RF) TECHNOLOGY



RF is one of today's most advanced surgical technologies. In addition to the treatment of hyperopia, RF technology is being used in prostate cancer therapy, back surgery, even cardiovascular procedures.