

# REPINE'S Vision



## REPINE VISION AND LASER

*Your Vision is Our Vision™*



### SERVICES OFFERED AT REPINE VISION AND LASER

In addition to premium Laser Vision Correction Surgery, services at Repine Vision and Laser include:

- LASIK
- PRK
- Corneal Refractive Therapy
- Comprehensive Eye Examinations
- Family Eye Care
- Refractions for Eyeglasses
- Expert Fitting of Contact Lenses
- Optical Shop with a Large Selection of Eyeglasses and Contact Lenses
- Glaucoma Screening and Management
- SLT (Selective Laser Trabeculoplasty) Surgery for Glaucoma
- Cataract Management including Surgical Treatment
- Medical and Surgical Consultation for Eye Disease

## We're Riding the Technology "Wave"

Karen M. Repine, M.D.

**W**avefront, or Custom Cornea Laser Vision Correction has finally arrived, and Repine Vision and Laser is thrilled to be able to offer it to patients. Custom Cornea is the latest technology available to patients seeking LASIK (Laser in-situ Keratomileusis) or PRK (Photo-refractive Keratectomy) refractive surgery. You may read more about the differences between LASIK and PRK in the Fall 2002 issue of *Repine's Vision* available on Repine Vision's website at [www.repinevision.com](http://www.repinevision.com).

### Why Custom Cornea?

In order to correct or reduce imperfections in the multiple lenses of telescopes, astronomers and physicists pioneered wavefront technology. Now, a tool called the wavefront analyzer can accurately measure the way light travels through the eye. The resulting map of the eye is then programmed into the laser, and the laser treats the eye based upon a *personalized* 3D map. Custom Cornea helps to treat "higher order" aberrations, which are tiny imperfections in the eye that can have a significant impact

on one's quality of vision. Higher order aberrations cannot be corrected with glasses, contact lenses, or Traditional refractive surgery. Until now, only "lower order aberrations" such as myopia (nearsightedness), hyperopia (farsightedness), and astigmatism could be measured and treated. Higher order aberrations (HOAs) may be linked to visual glare and halos.

### Is Custom LASIK better than Traditional LASIK?

Custom LASIK will be necessary for some and desired by many people who choose to have refractive surgery. In clinical trials by VISX, Inc. of Santa Clara, CA, 189 patients with mild nearsightedness were treated

LaserVision®2001

# Top 100

*Dr. Repine has been named one  
of the LaserVision® 2001  
Top 100 National Surgeons  
for achieving excellence  
in refractive surgery.*

**Dr. Karen Repine is honored to receive  
VSP's PEOPLE FIRST AWARD!**

using a wavefront system. Six months later, 94% of the patients saw 20/20 without glasses, and 74% saw 20/16 or better, according to LaserVision Centers, Inc. Laser Vision continues, "In another clinical trial performed by Alcon, Inc. of Fort Worth, TX, some patients received Traditional LASIK on one eye and Wavefront-guided treatment on the other. Many patients reported that the Wavefront-treated eye had clearer and sharper vision, even though both eyes were 20/20. Potentially, the most important benefit of Custom LASIK is the improvement of nighttime vision and reduction of postoperative flare, glare, and halos as a result of the correction or reduction of HOAs."

Two lasers, the *VISX* and *Autonomous Ladarwave*, are currently approved for the Wavefront Technology and Dr. Repine uses both for Traditional and Wavefront refractive surgery.

Please call our office at (303) 788-8848 to set up your **free consultation**. Look for our ad in *Westword's* "Summer Guide" and have a wonderful summer.

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**Karen M. Repine, M.D.**  
Board Certified Ophthalmologist  
**Deborah Fitzgerald Roos, O.D.**  
(303) 788-8848  
[www.repinevision.com](http://www.repinevision.com)



\*\*Conditions apply, offer ends August 31, 2003.

## Repine Vision Introduces Corneal Refractive Therapy

### NEARSIGHTED?

#### REPINE VISION AND LASER ANNOUNCES A REVOLUTIONARY TECHNOLOGY IN VISION CORRECTION

- Freedom From Eyeglasses or Contacts
  - No Surgery — Reversible
  - Approved for Children & Adults

#### CORNEAL REFRACTIVE THERAPY

Repine Vision and Laser is one of the few vision practices in Colorado that are trained to dispense this much-discussed alternative to refractive surgery.

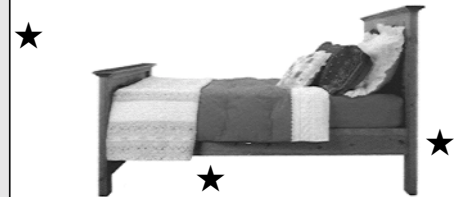
Imagine seeing clearly at a distance without wearing glasses or contact lenses! Corneal Refractive Therapy (CRT) is a non-surgical process clinically developed to reshape the cornea and correct nearsightedness with or without astigmatism. A unique therapeutic lens, Paragon CRT™, developed with the latest technology to gently reshape the cornea, is worn only while you sleep. The result is clear crisp vision without contact lenses or glasses during your daily activities.

**You may qualify for Corneal Refractive Therapy if:**

- You wear glasses or contact lenses for nearsightedness and require a correction of -0.50D to -6.00D with up to -1.75D of astigmatism.
- You do not have any existing eye disease or disorder.
- Your corneas are too thin for LASIK or PRK.

**Contact us to discuss your alternatives.**

Perfect places to  
correct your vision.



#### ★ INTRODUCTORY SPECIAL ★

The first five people who sign up  
for Corneal Refractive Therapy  
★ will receive \$300.00 off the cost  
★ of the procedure! ★

**5280 Magazine Named Dr. Karen Repine a  
Top Laser Surgeon in Denver!**