

# Refractive

## Mini-Fellowship Overview

At Vance Thompson Vision, our mini-fellowship education opportunities are specially designed to give primary eye care providers keen insight into the surgical and medical standards areas of focus. Some of the material and objectives covered in the refractive section are outlined here.

### I. Grand Rounds Over Breakfast

**Review of the day**  
**VTV Philosophies**  
**Setting Expectations**  
**Q&A**

### II. Pre-Op Process

#### Pre-Op Testing

1. Wavefront technology
2. Topography
3. Ocular Response Analyzer (ORA)
4. Pachymetry
5. Anterior Segment OCT

#### Pre-Op Discussion

1. Candidacy
2. Relative Contraindications
3. Setting Expectations

### III. The Procedure

#### All Laser LASIK

1. Custom
  - a. Wavefront adjusted
  - b. Wavefront guided
2. Conventional

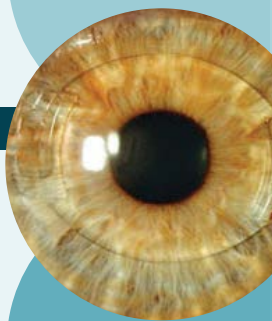
#### PRK

#### Phakic IOL

1. Verisyse
2. Visian ICL
3. Endothelial cell counts
4. Visante anterior chamber OCT

#### Refractive Lens Exchange

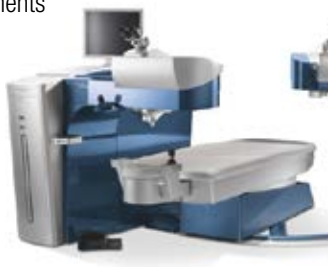
1. Monofocal
2. Toric
3. Accomodating
4. Multi-focal



## IV. Post-Operative Care

### All Laser LASIK

1. Medications
2. Follow-ups
3. Complications and treatments
  - a. Epithelial defects
  - b. Interface debris
  - c. Striae
  - d. DLK
  - e. Epithelial in-growth
  - f. Dry Eye
4. Enhancements
  - a. When to enhance
  - b. Flaps: to lift or not to lift



### PRK

1. Medications
2. Follow-ups
3. Complications
  - a. Delayed epithelial healing
  - b. Managing pain
  - c. Bandage contact lens management
  - d. Dry eye
  - e. Corneal haze
4. Enhancements

### Phakic IOL

1. Medications
2. Follow-ups
  - a. Endothelial cell counts
  - b. Visante anterior chamber OCT
3. Complications
  - a. Steroid responders
  - b. Wound Leaks
4. Suture Removal
5. Enhancements

### Refractive Lens Exchange

1. Medications
2. Follow-ups
3. Complications
  - a. Steroid responders
  - b. Wound leaks
  - c. CME
  - d. PCO

## Objectives



- Develop a friendship and better working relationship with participant
- Help participant develop a more in-depth understanding of all our refractive offerings
- Help participant in patient selection and setting pre-operative expectations
- Help participant develop a stronger comfort level during the post-operative period with each of the refractive offerings

