

# EyePrint Prosthetics

# Indications



## Optical Correction

- ✓ Keratoconus
- ✓ Pellucid marginal degeneration
- ✓ Post LASIK ectasia
- ✓ Post Radial Keratometry
- ✓ Corneal Transplants
- ✓ High Myopia / Hyperopia
- ✓ Aphakia

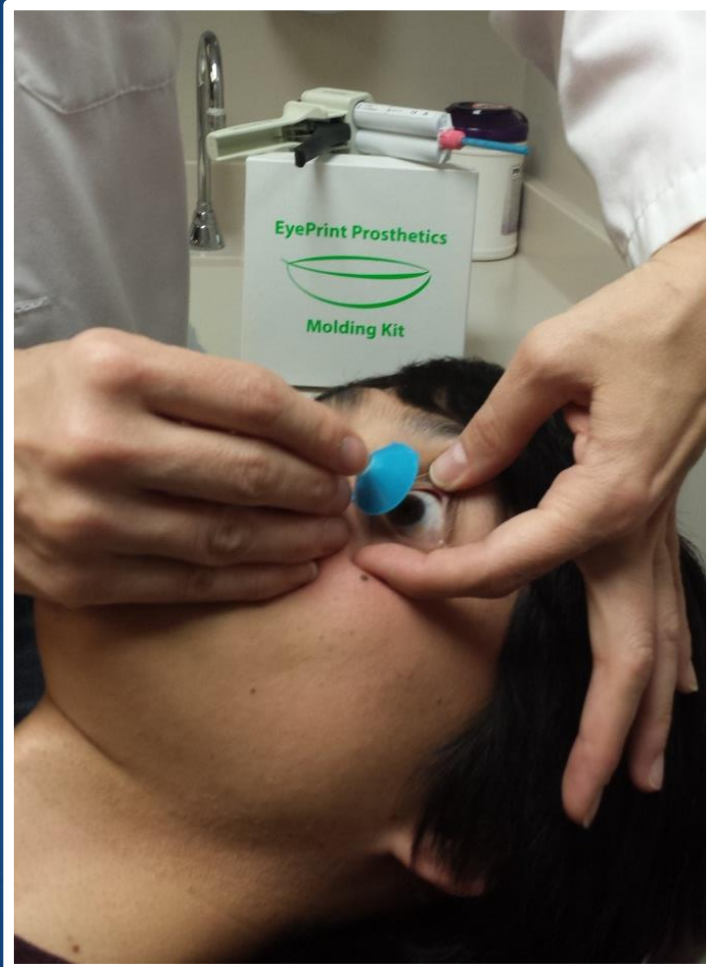
## Ocular Protection

- ✓ Neurotrophic Keratitis
- ✓ Ocular Surface Disease (Dry Eye)
- ✓ Graft vs Host disease
- ✓ Steven Johnson Syndrome
- ✓ Ocular Cicatricial Pemphigoid
- ✓ Chemical Burns
- ✓ Stem Cell Failure

## Ocular Comfort

- ✓ Pinguecula
- ✓ Pterygium
- ✓ Scarring
- ✓ Scleral Patch Grafts
- ✓ Extreme Dry Eye
- ✓ High Wind/Dust Environments

# The impression makes the difference

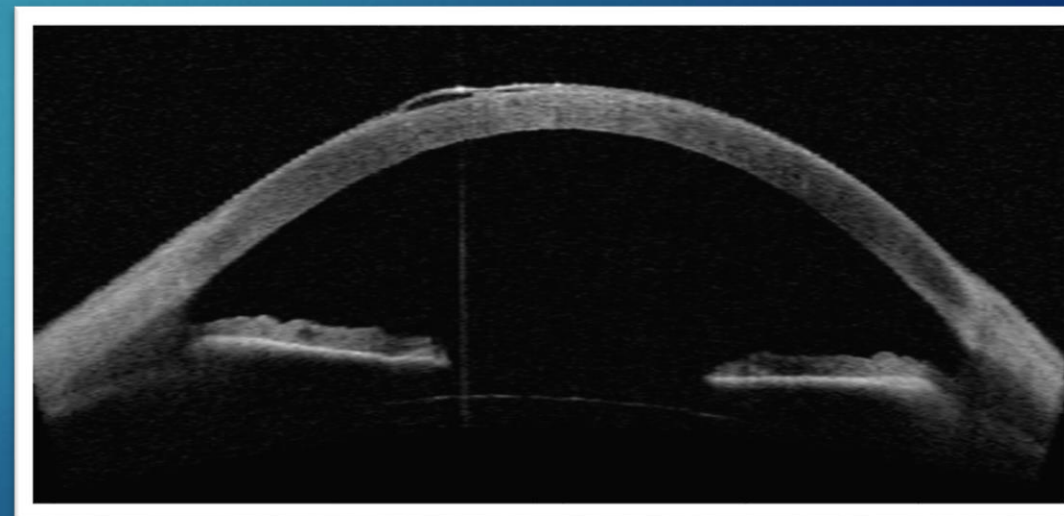
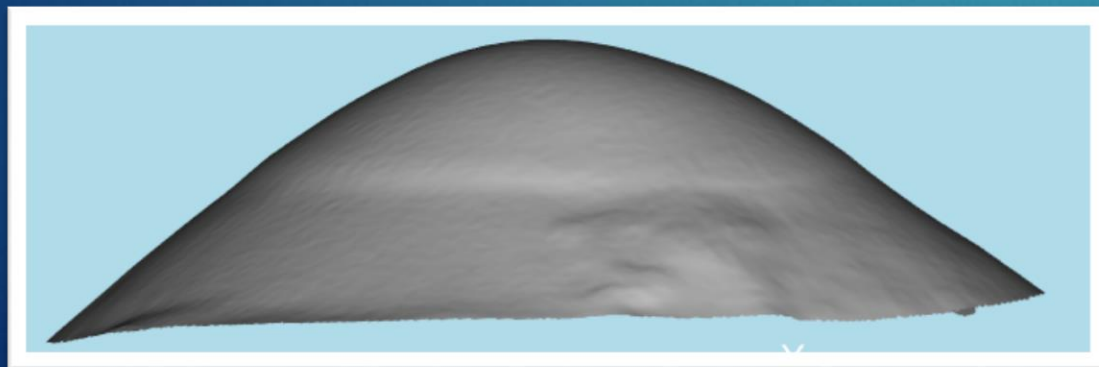
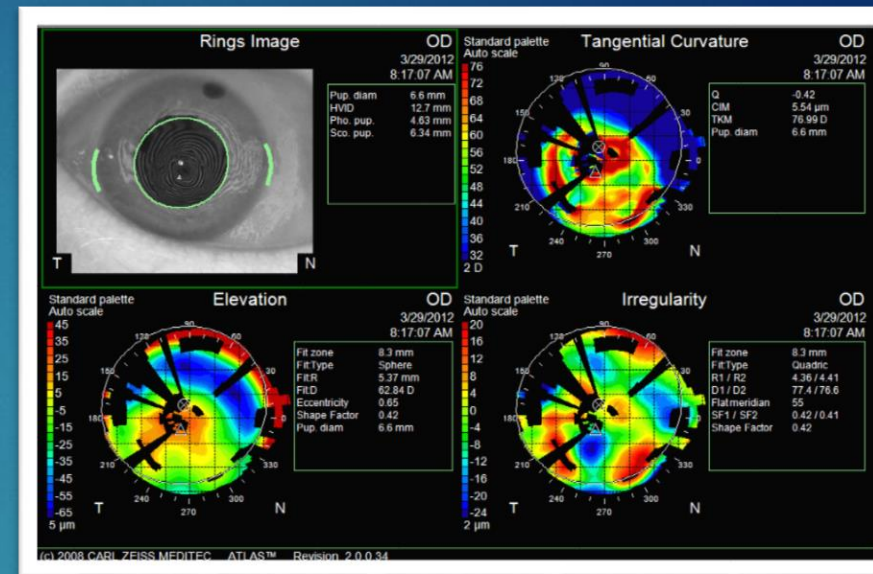
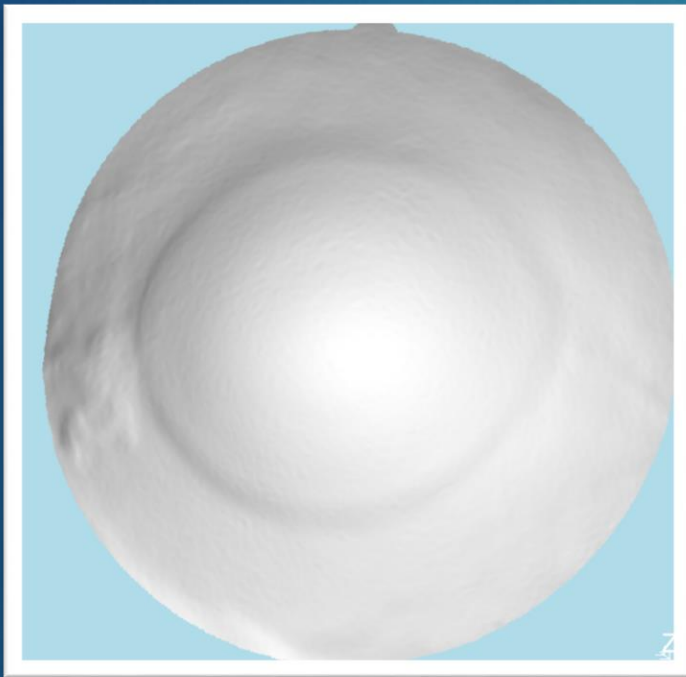


## EyePrint Impression Process

- ▶ Takes only 2 minutes
- ▶ Comfortable and gentle
  - ✓ No anesthetic necessary



# Unique Like a Fingerprint

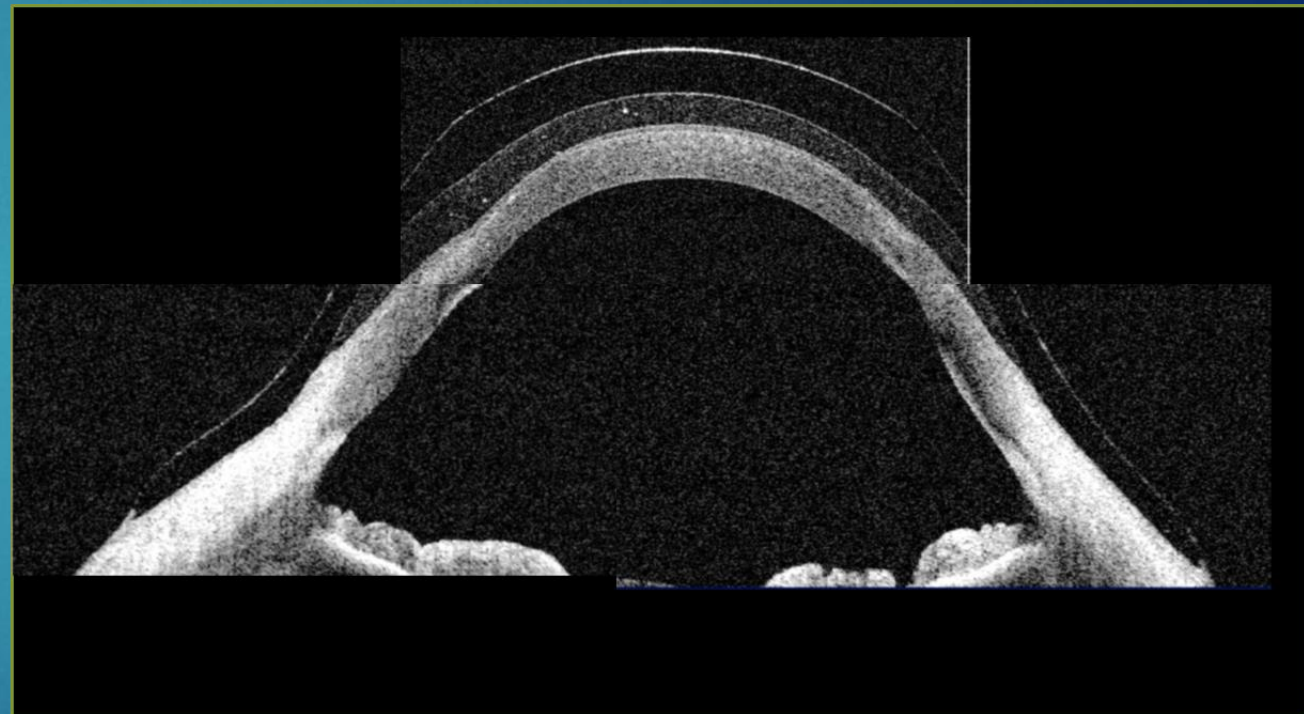


# Virtual Eye vs. “Real” Eye

Lens design in EyePrint Software

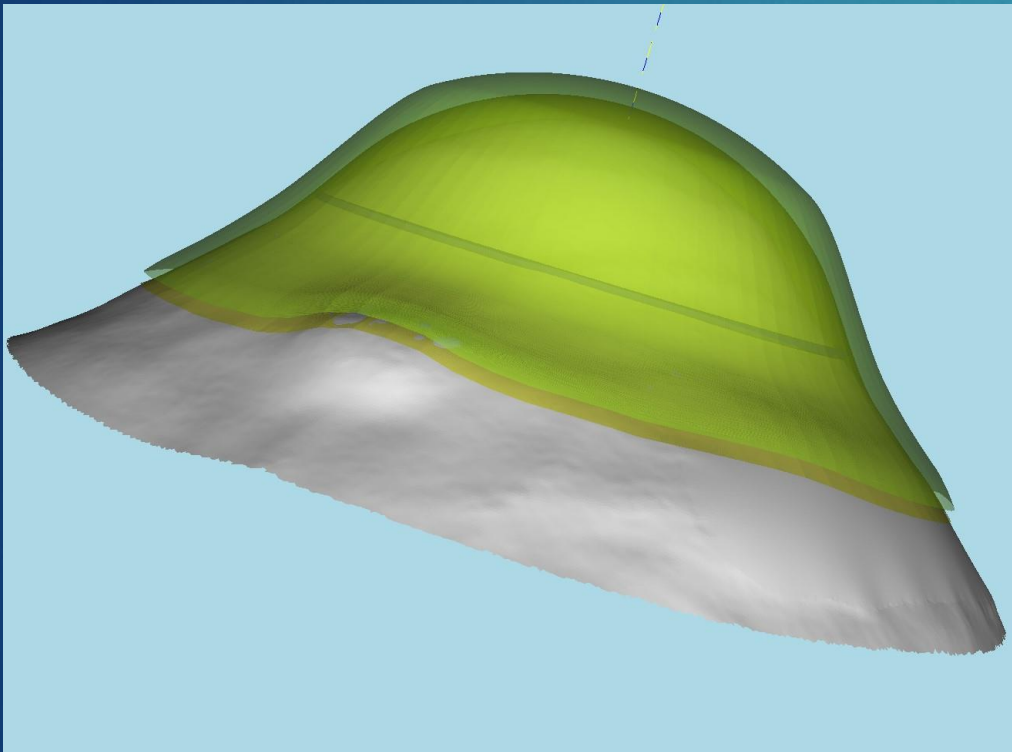


OCT of lens on patient's eye

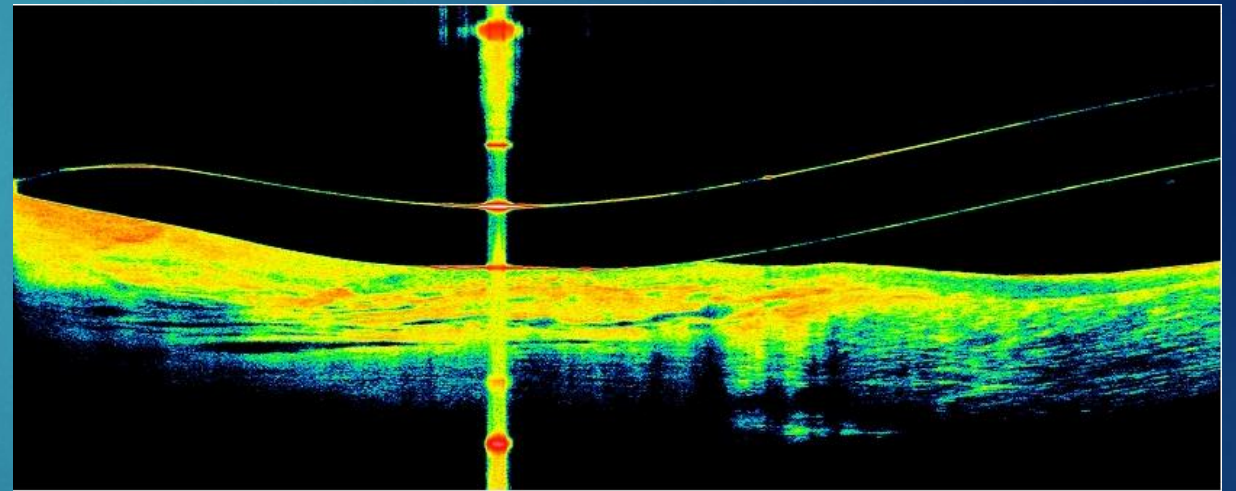


# Custom Peripheral Design

Lens design in EyePrint Software



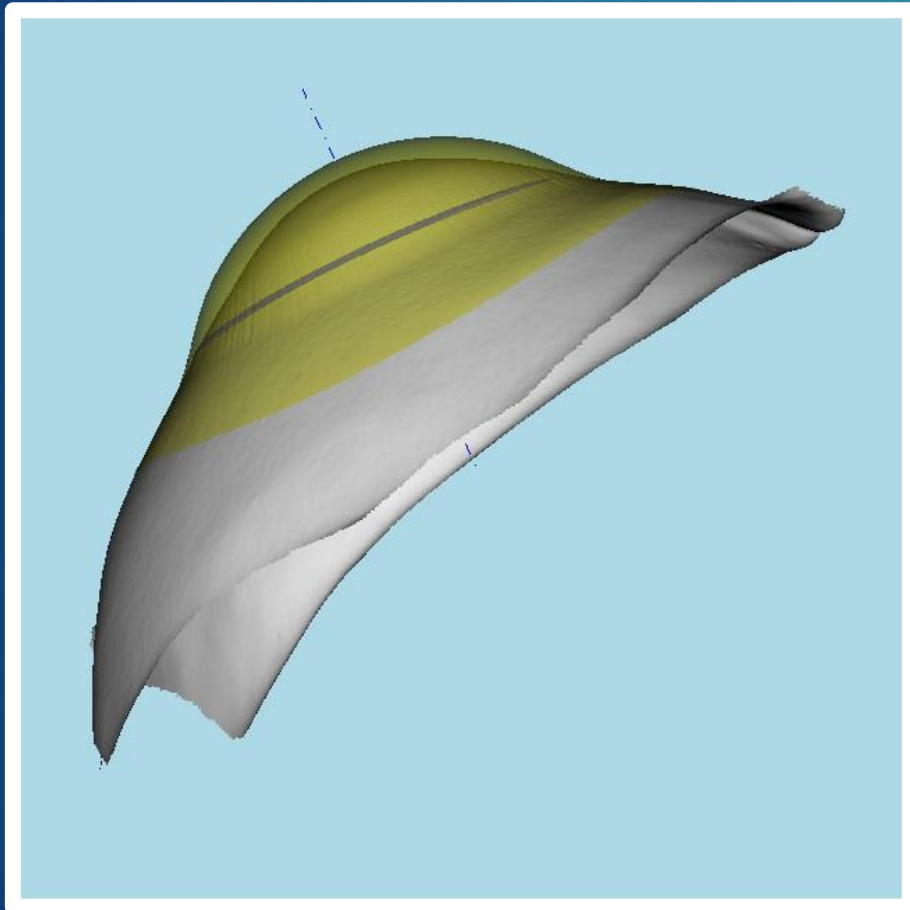
OCT verified



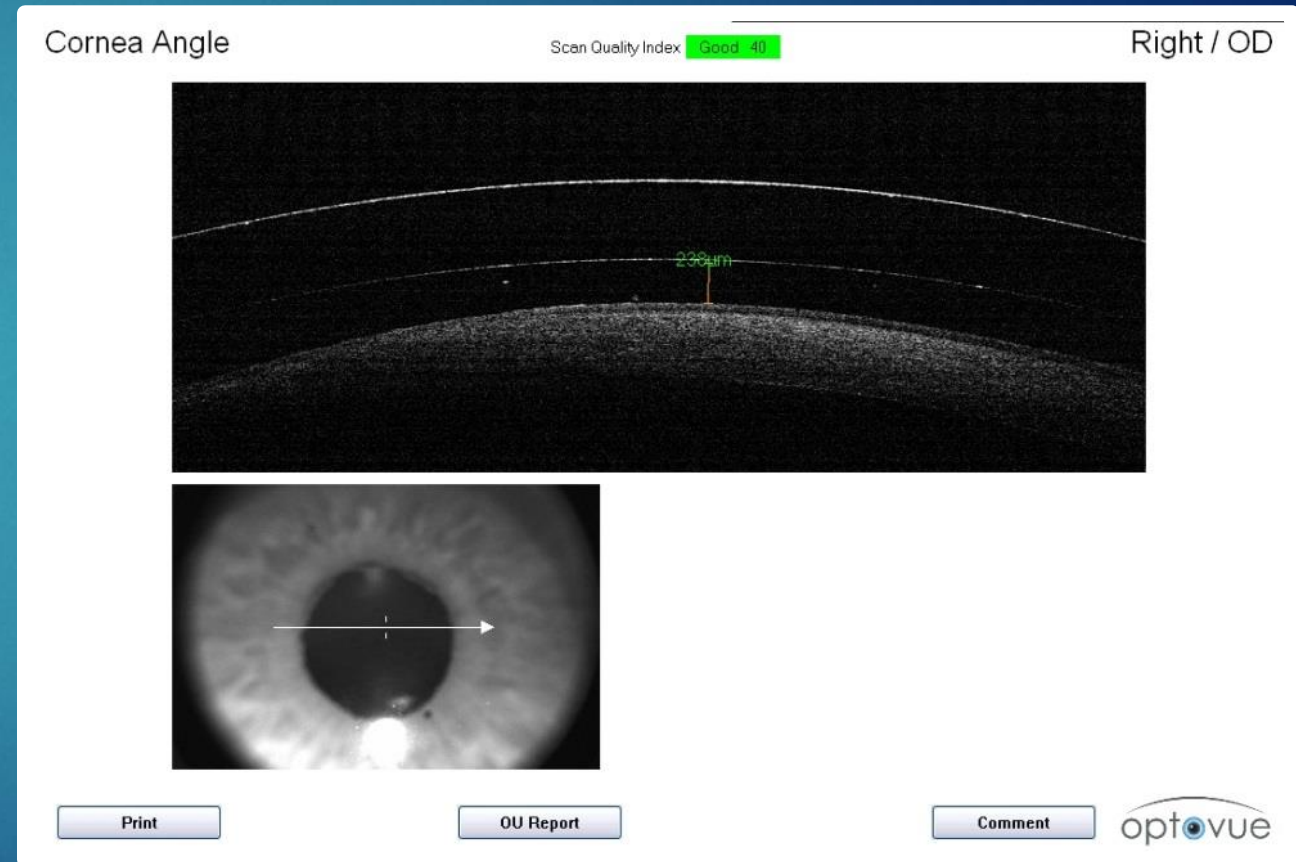
# Predictable Central & Limbal Clearance



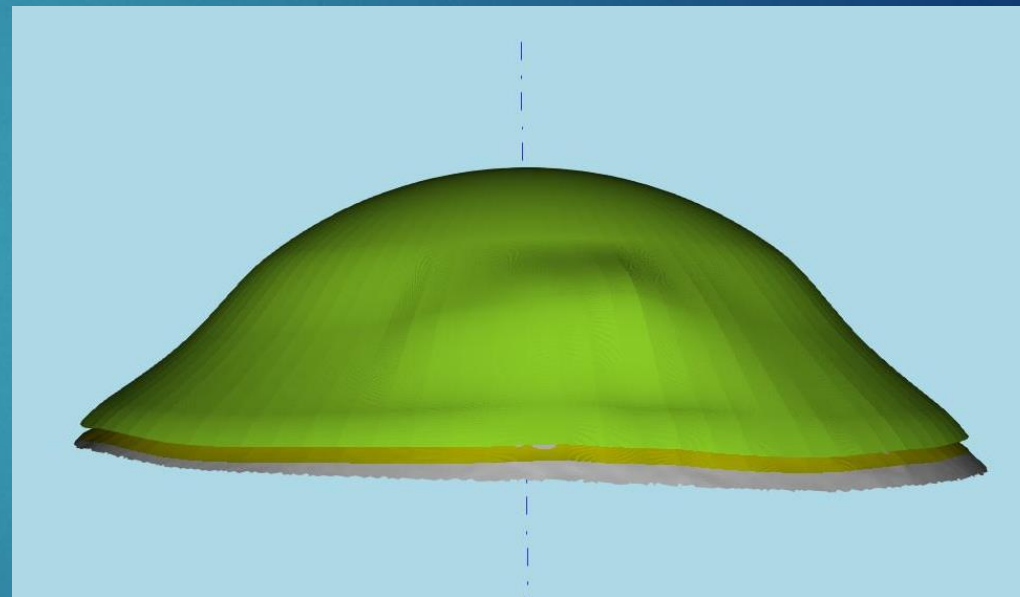
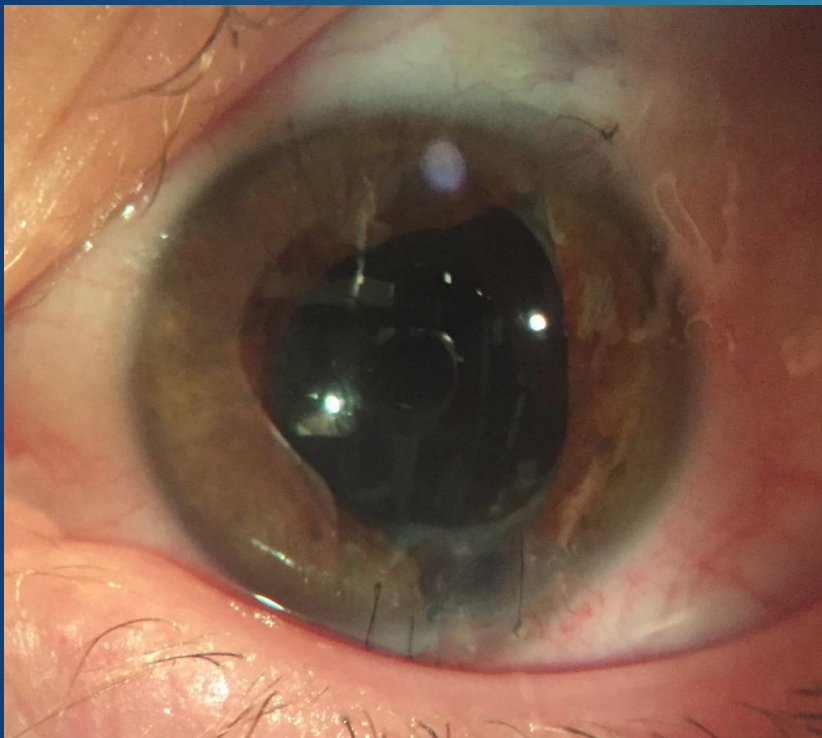
EyePrint Software Designed



OCT Verified

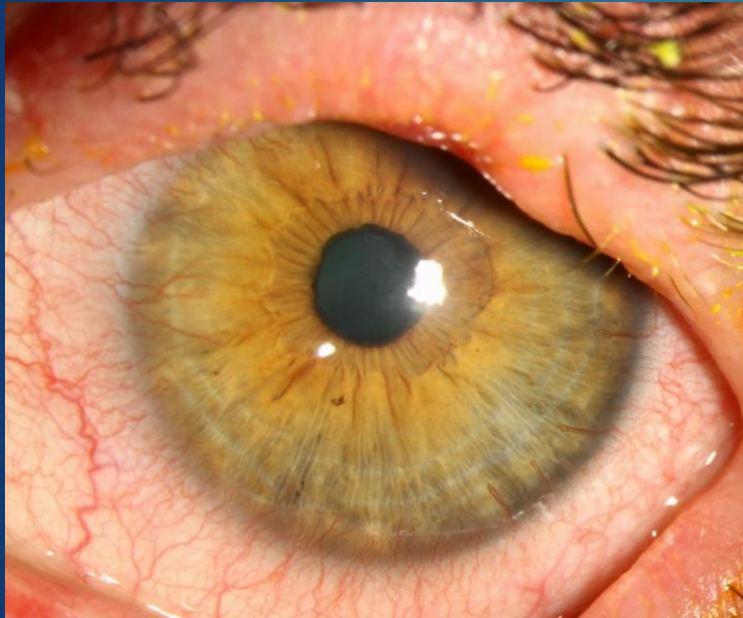


# Case 1: Trauma from cooking skewer

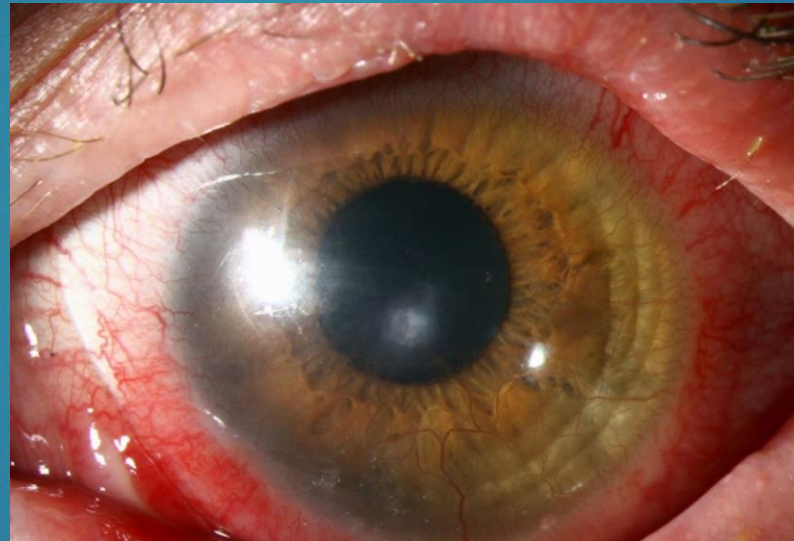




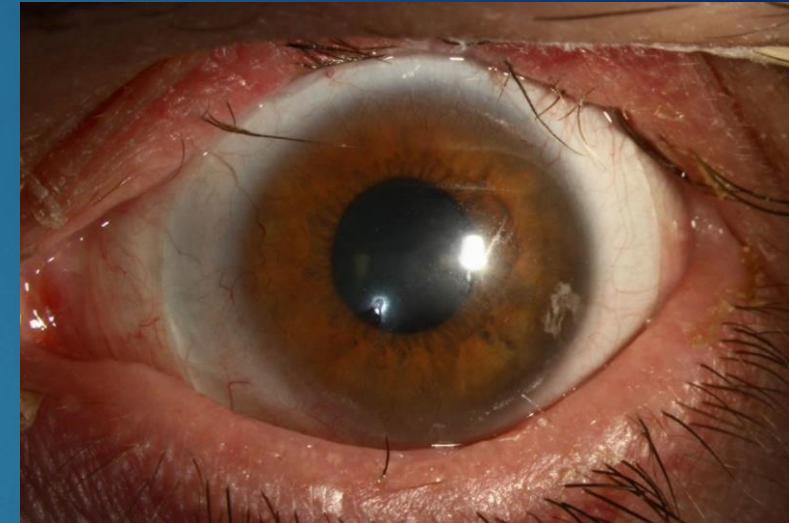
# Case 2: Stevens Johnson Syndrome



Eye prior to being fit for sclerals



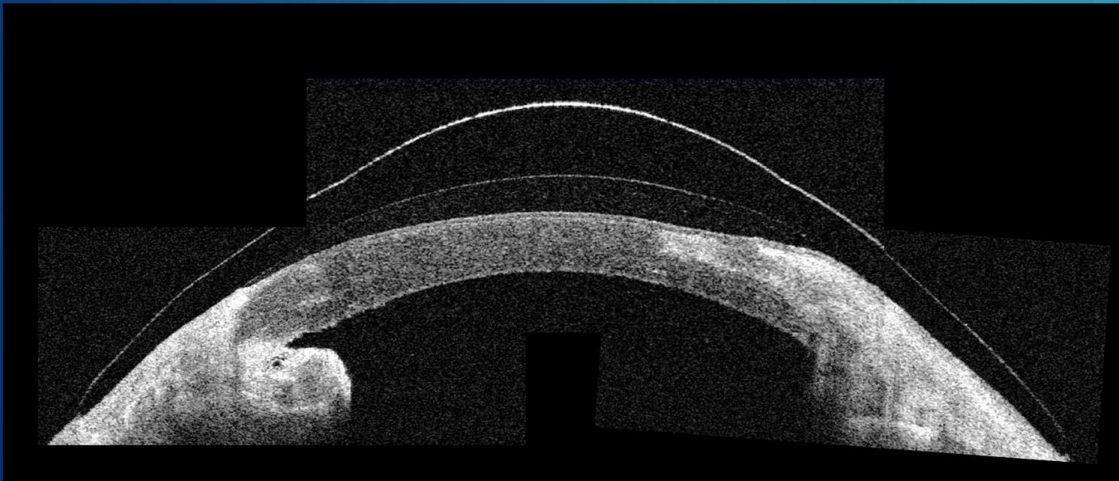
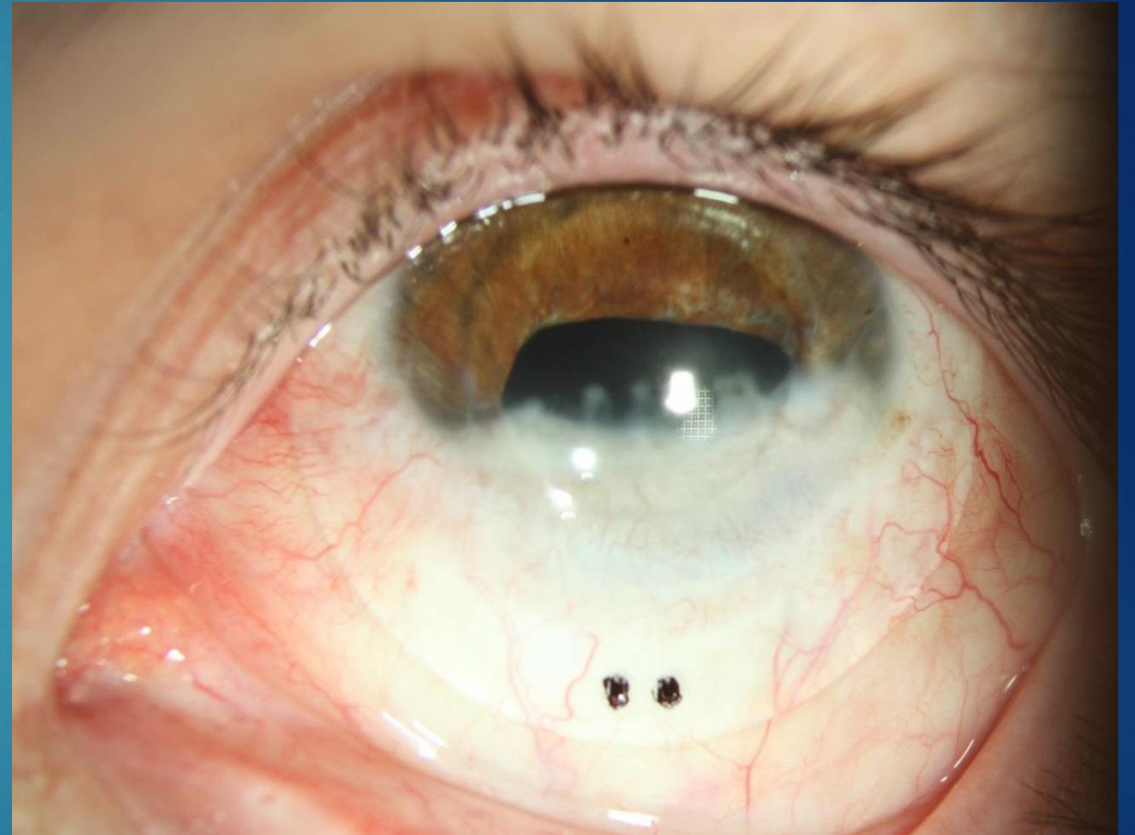
Wearing a notched scleral lens



Eye after one year in an  
EyePrintPRO  
(The granulomas resolved themselves)

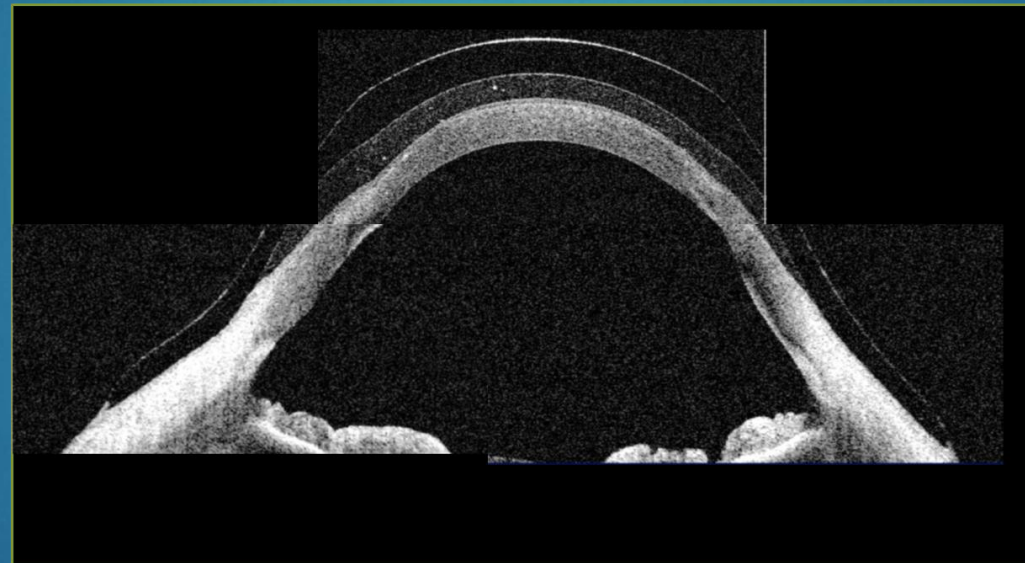
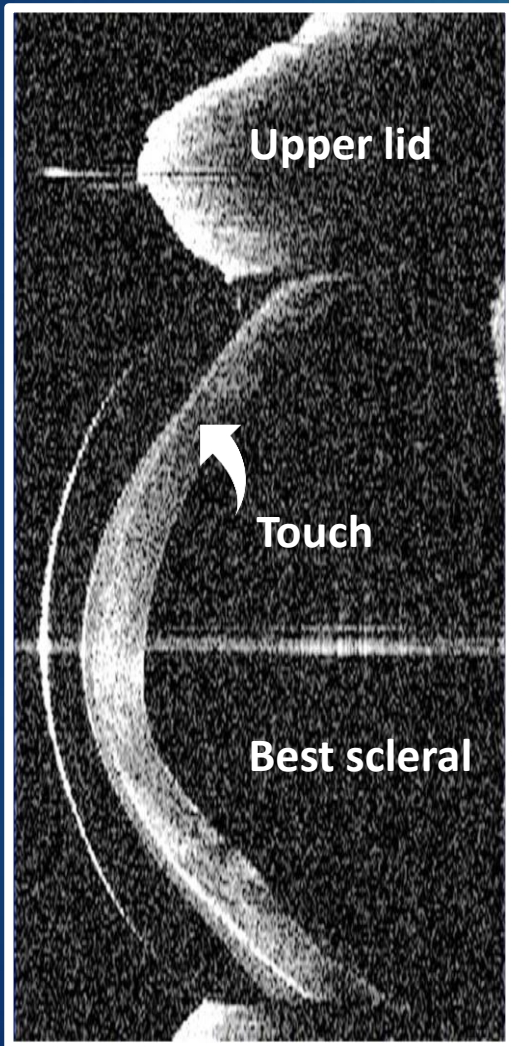
# Case 3: Trauma resulting open globe and aphakia

EYEPRINT  
PROSTHETICS

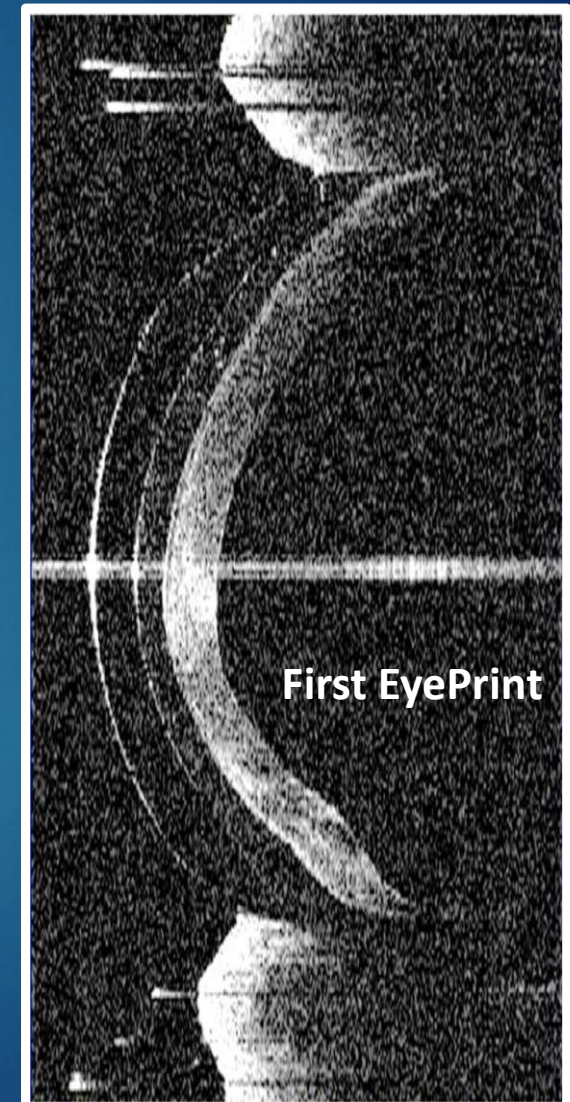


Case & Photos: Dr. Bruce Baldwin

# Case 4: Corneal Transplant



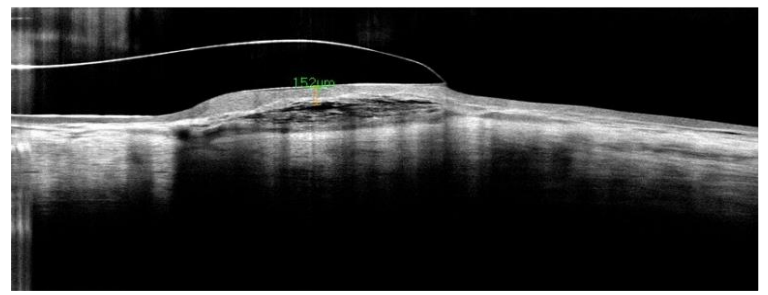
First EyePrint (Horizontal)



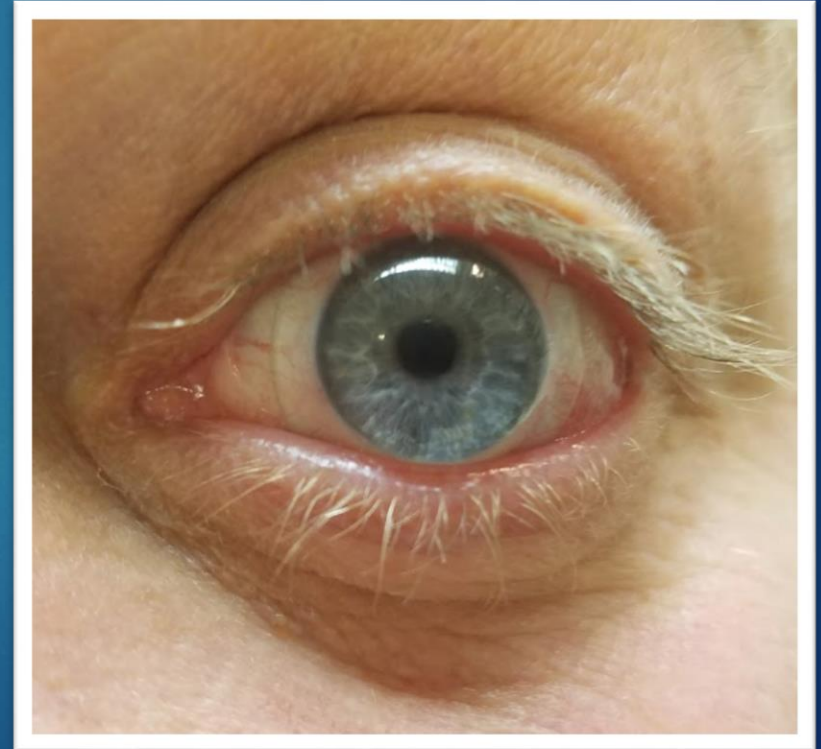
# Case 5: Pinguecula

Elevation Based

Peripheral Notching

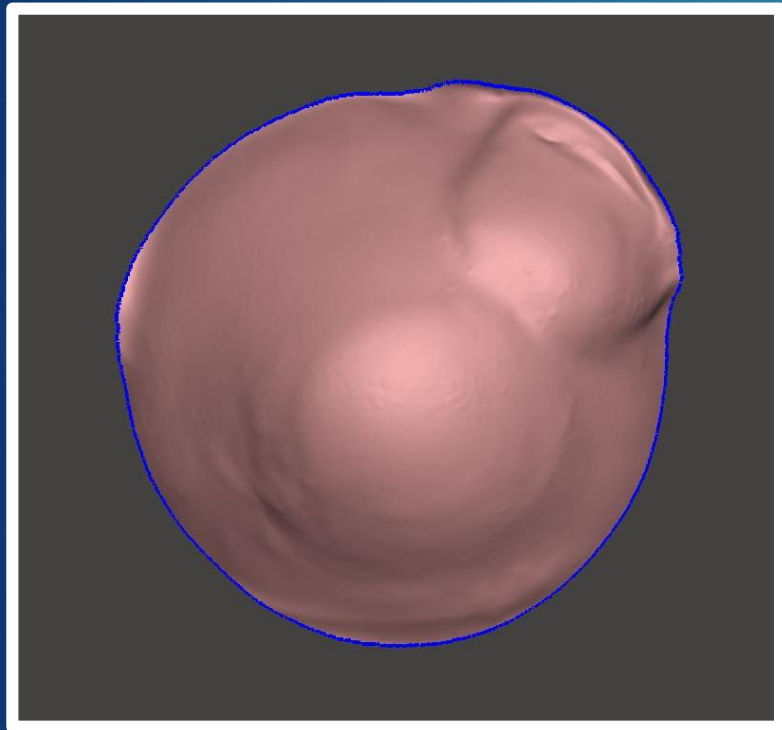


After 3 years in an EyePrintPRO  
(Pinguecula resolved itself)

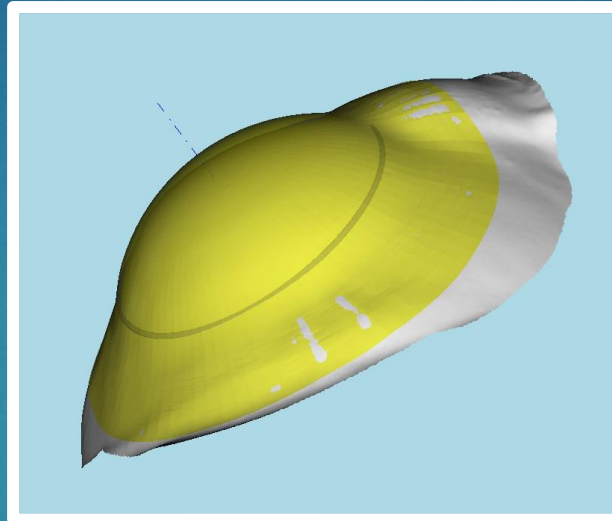


Case & Photos: Dr. Christine Sindt

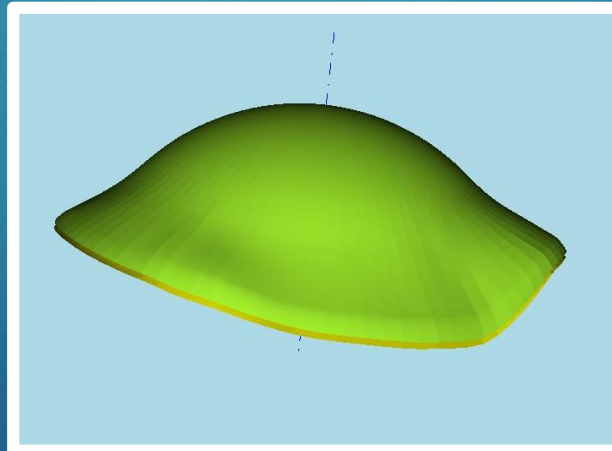
# Case 6: Bleb



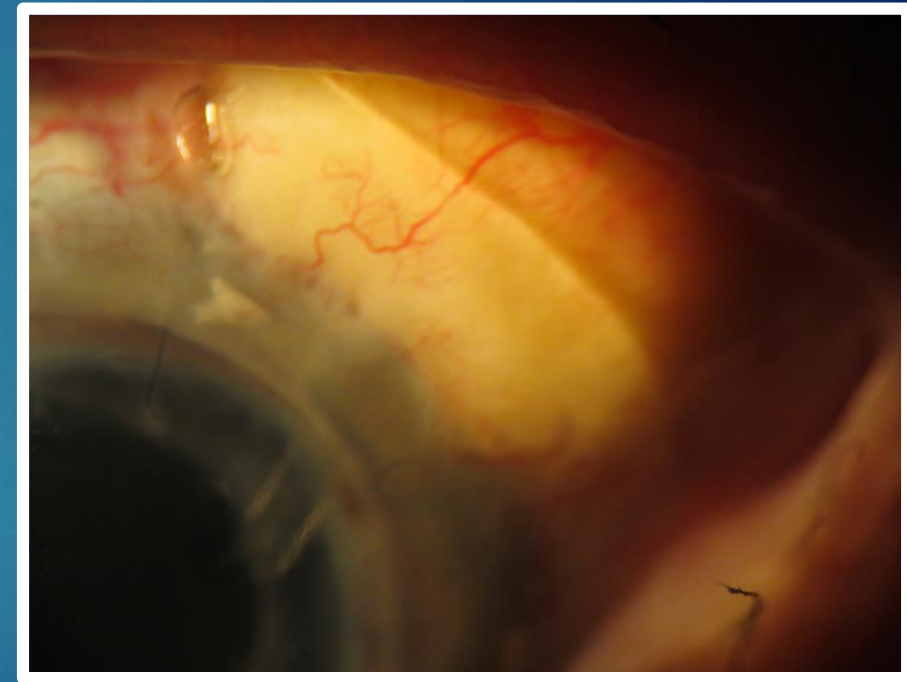
3D model of eye



Back surface of lens vaulting bleb

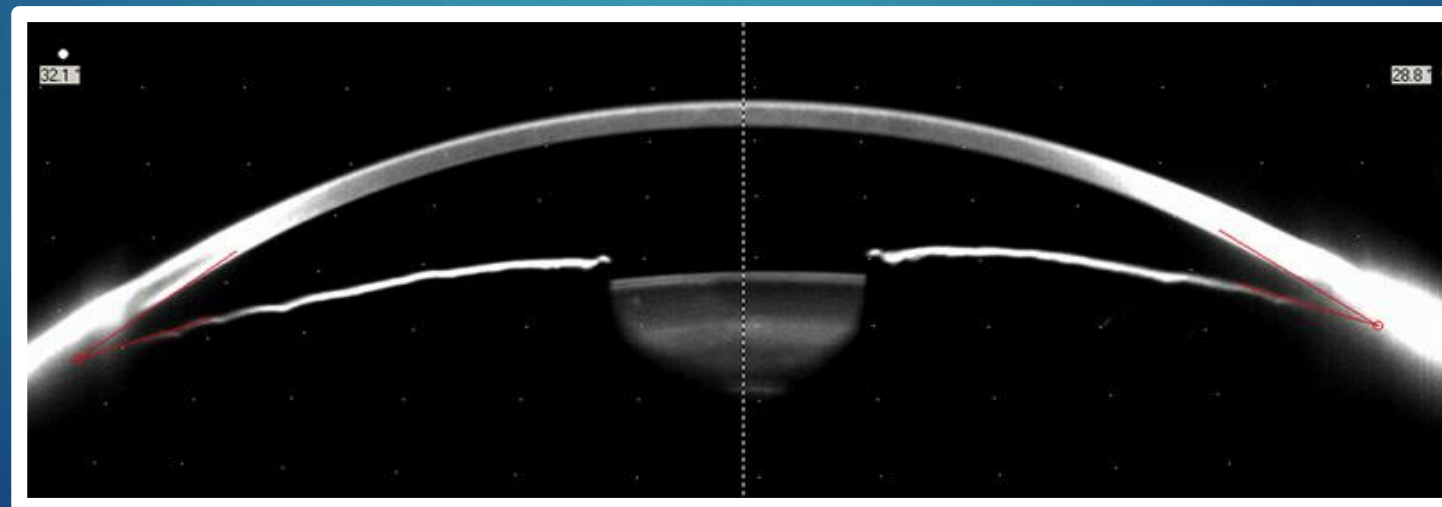
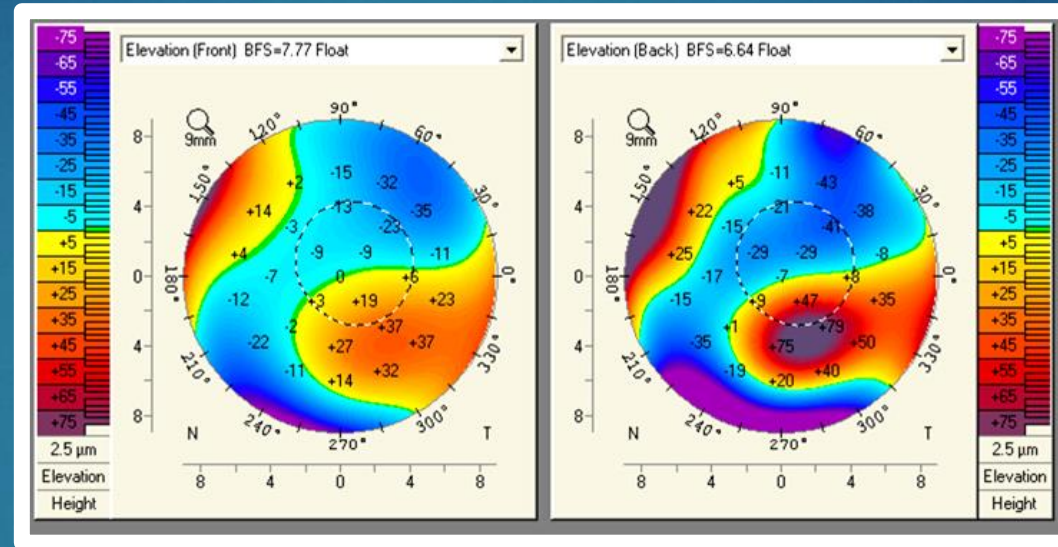


Lens in EyePrint Design Software



EyePrintPRO device on actual eye

# Coming Soon: High Order Optics



# For more information:



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Or visit:  
[www.EyePrintPRO.com](http://www.EyePrintPRO.com)