



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

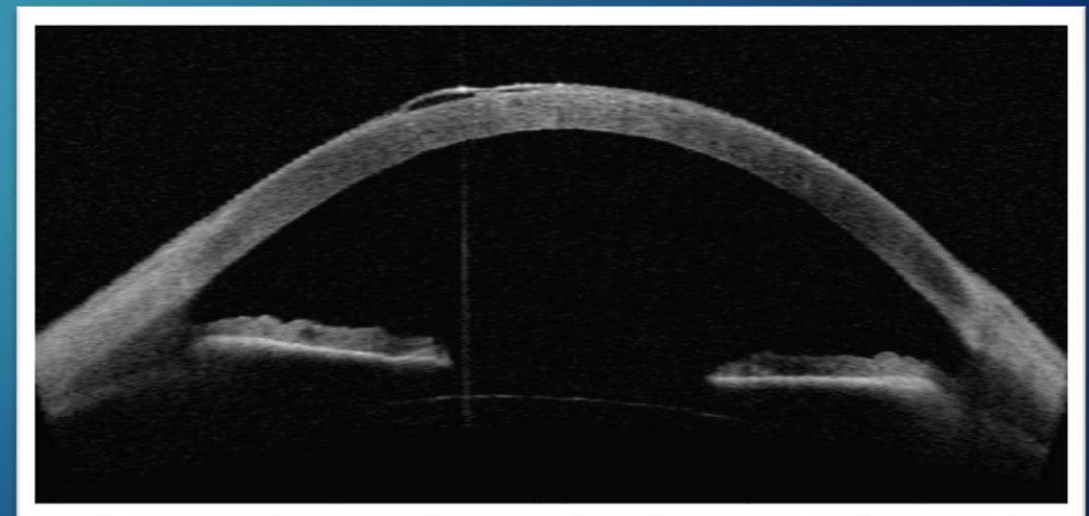
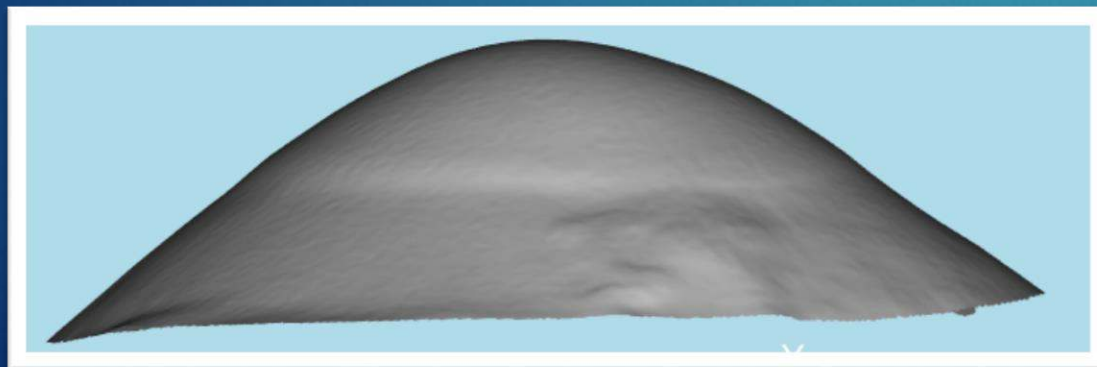
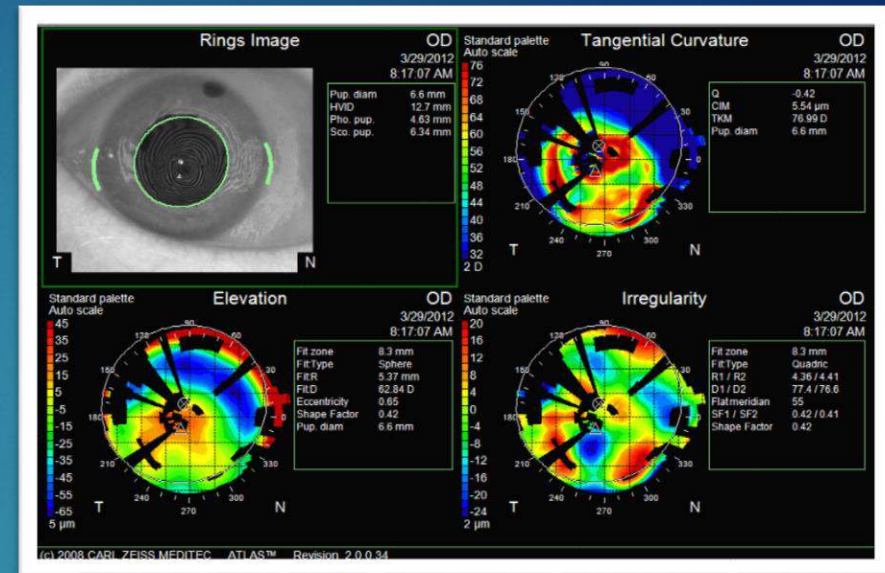
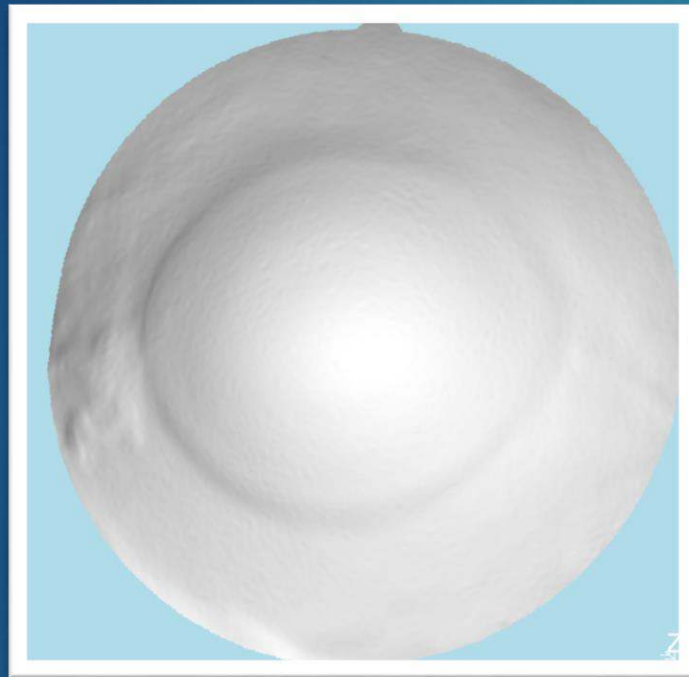


EyePrint Impression Process

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



Unique Like a Fingerprint

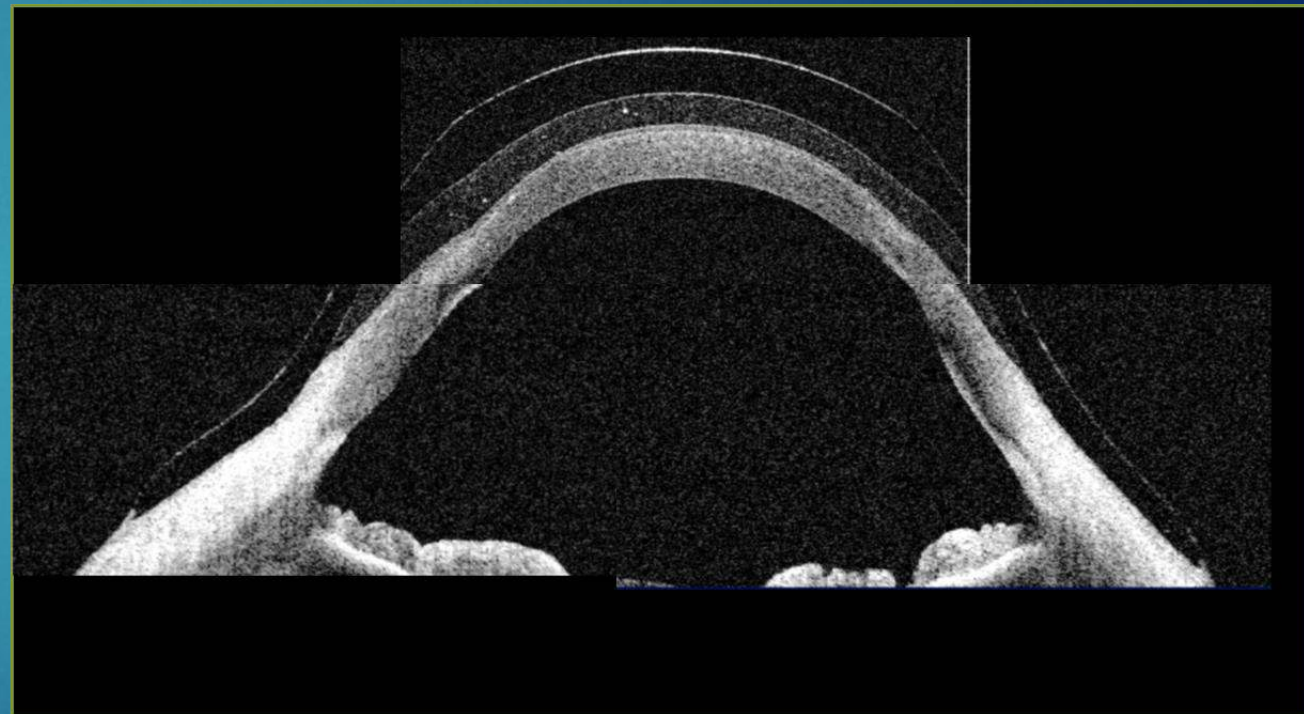


Virtual Eye vs. “Real” Eye

Lens design in EyePrint Software

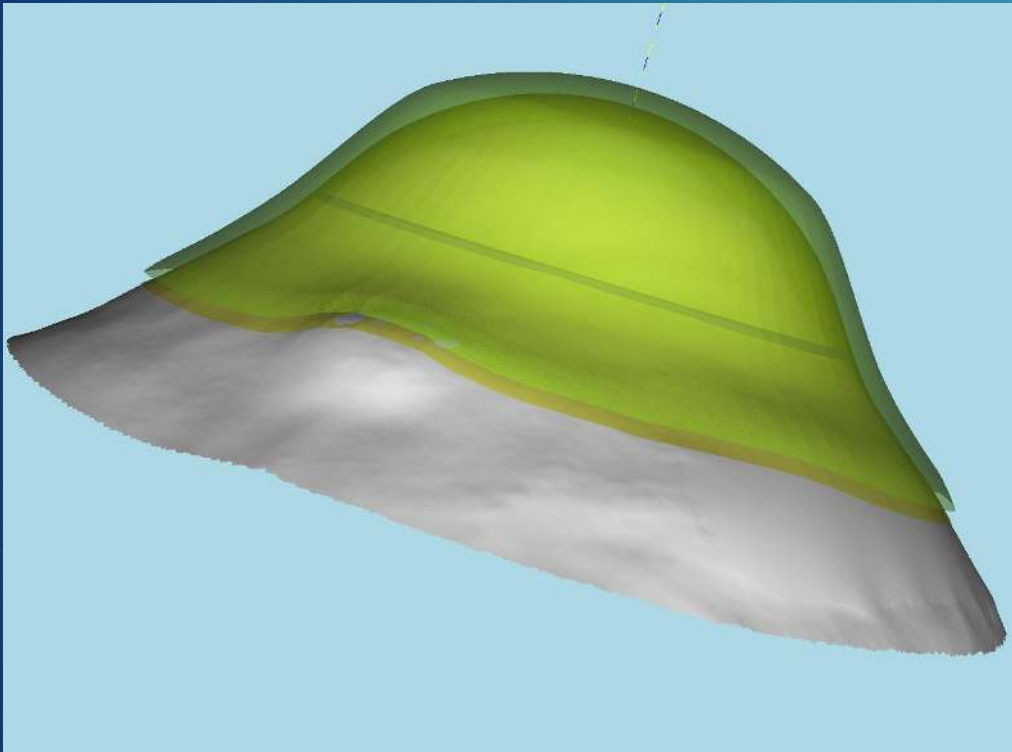


OCT of lens on patient's eye

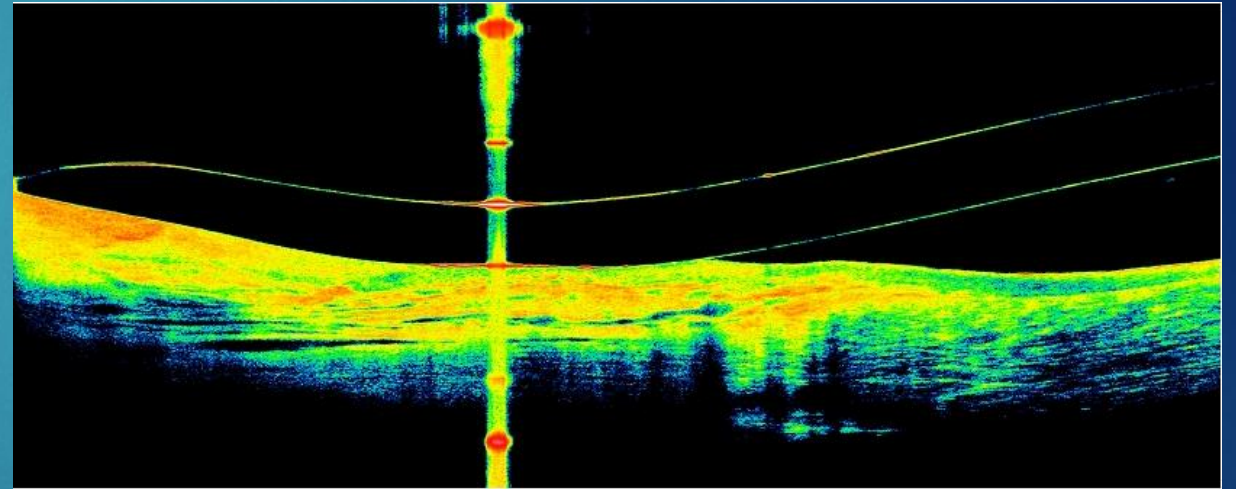


Custom Peripheral Design

Lens design in EyePrint Software



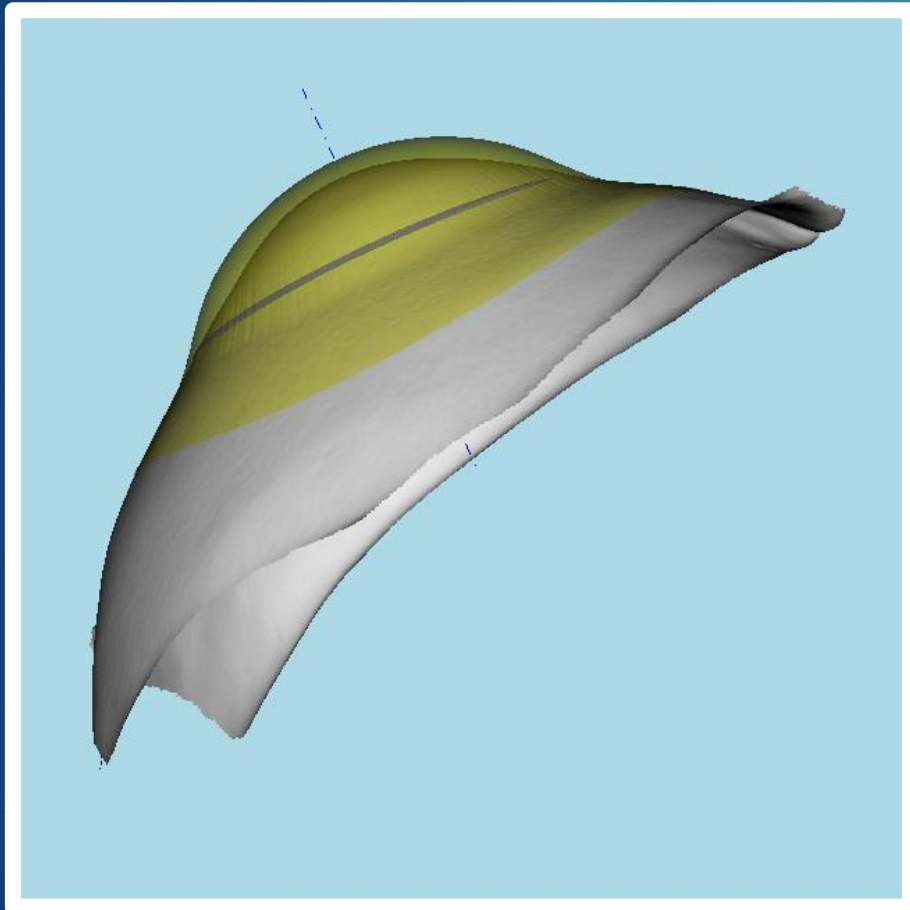
OCT verified



Predictable Central & Limbal Clearance



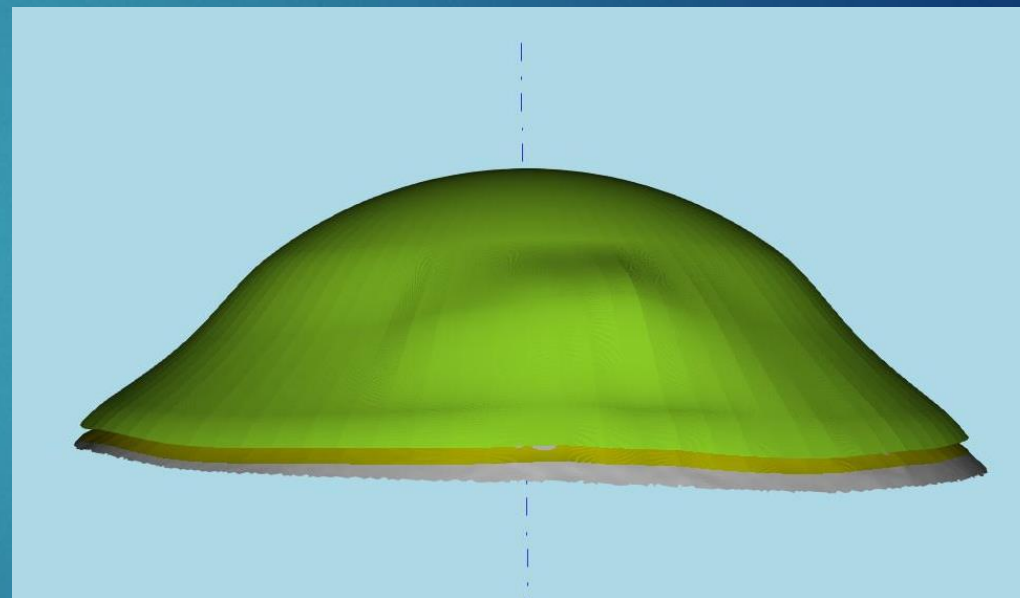
EyePrint Software Designed



OCT Verified



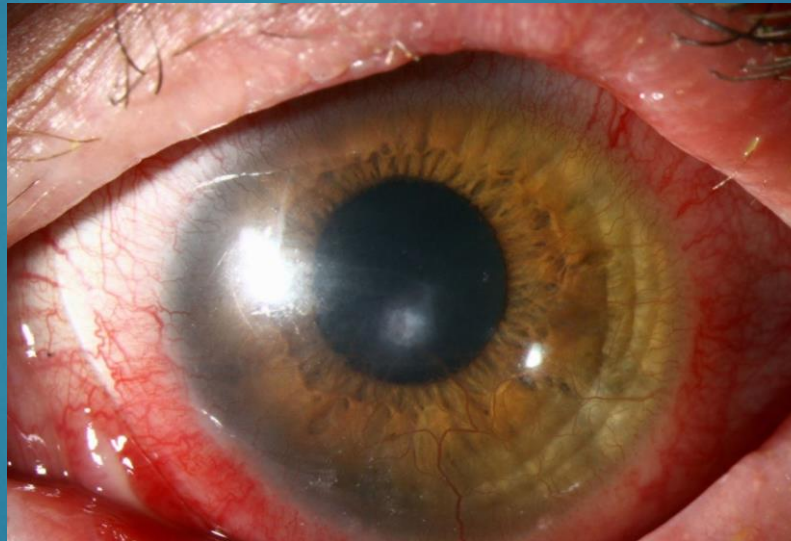
Case 1: Trauma from cooking skewer



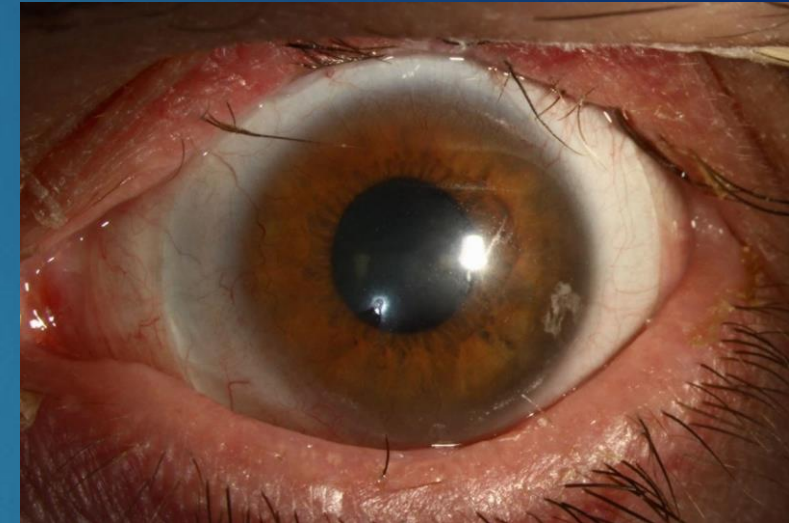
Case 2: Stevens Johnson Syndrome



Eye prior to being fit for sclerals



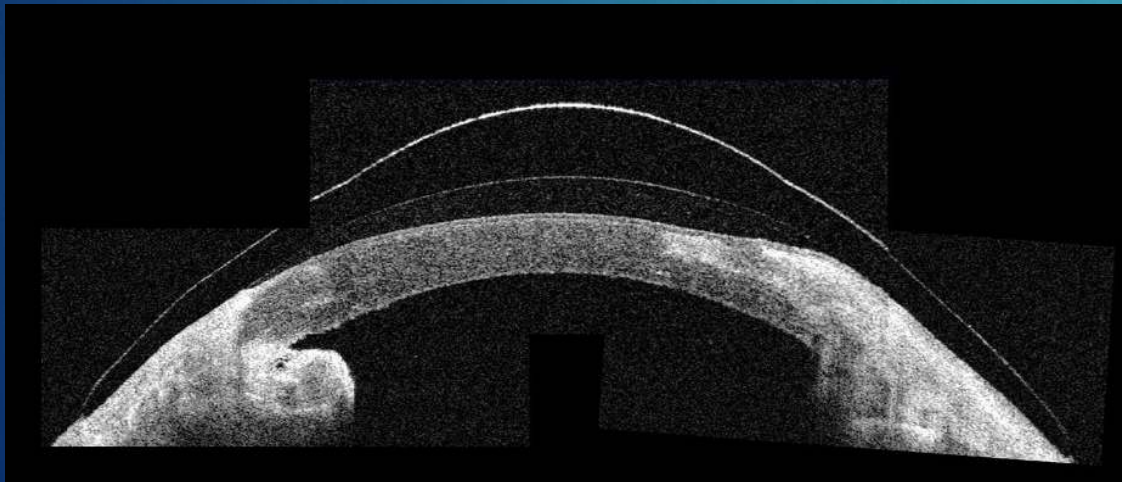
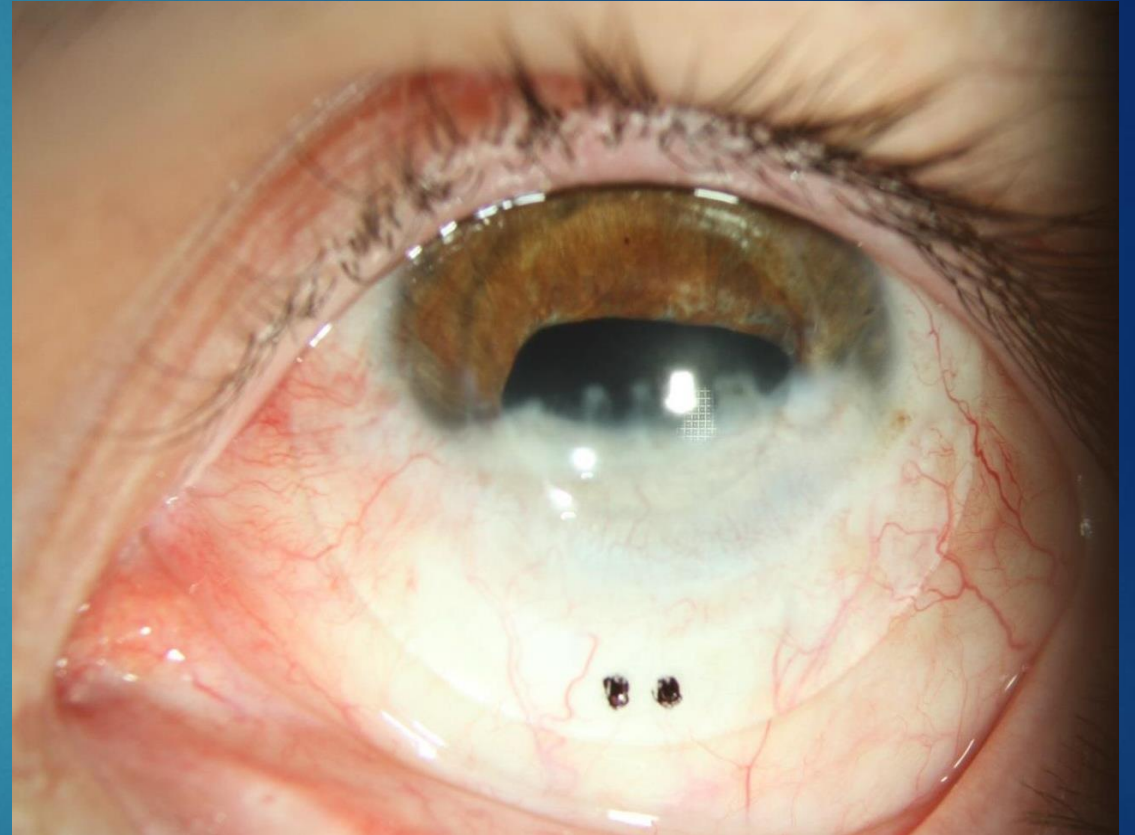
Wearing a notched scleral lens



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

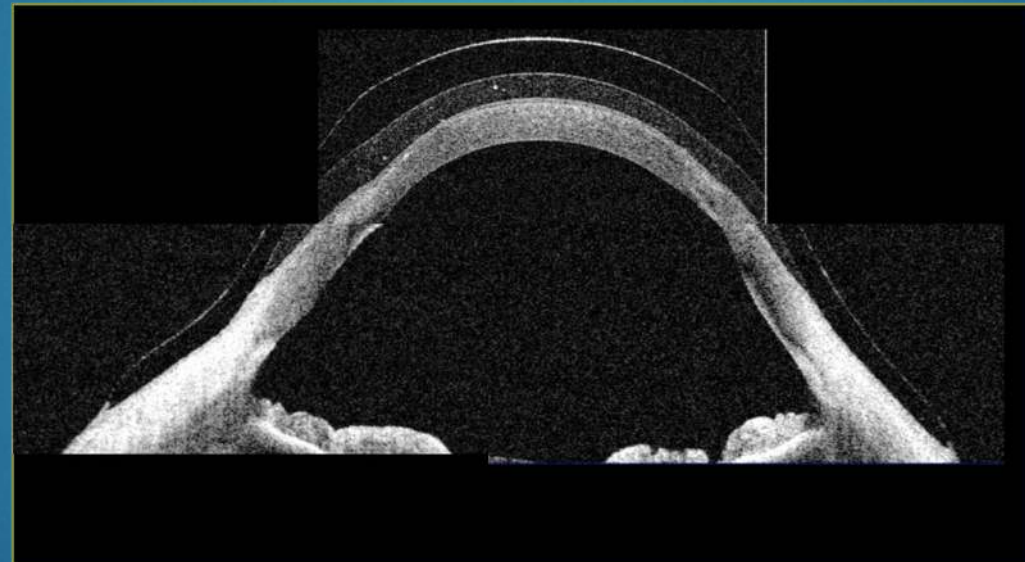
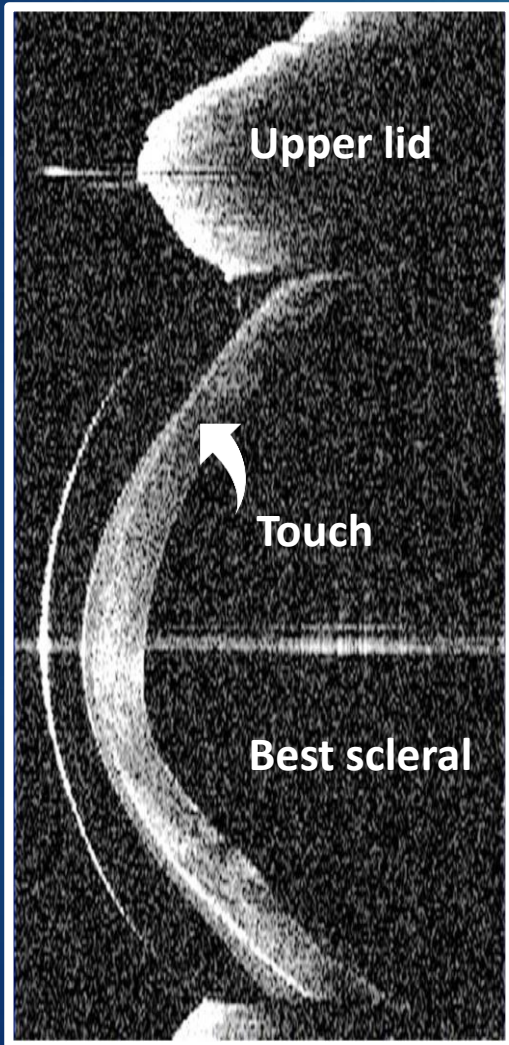
Case 3: Trauma resulting open globe and aphakia

EYEPRINT
PROSTHETICS

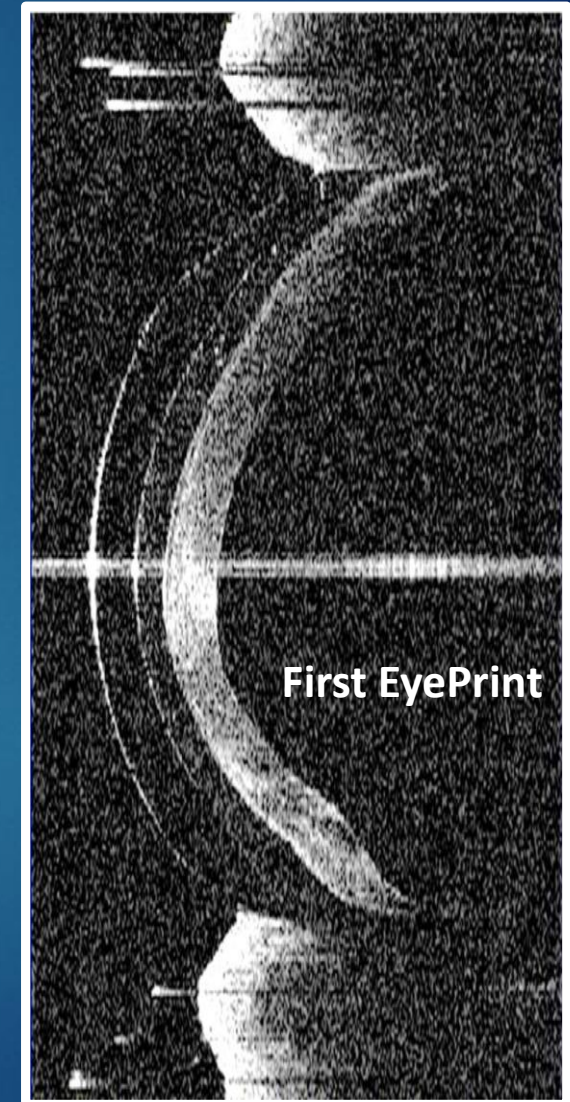


Case & Photos: Dr. Bruce Baldwin

Case 4: Corneal Transplant



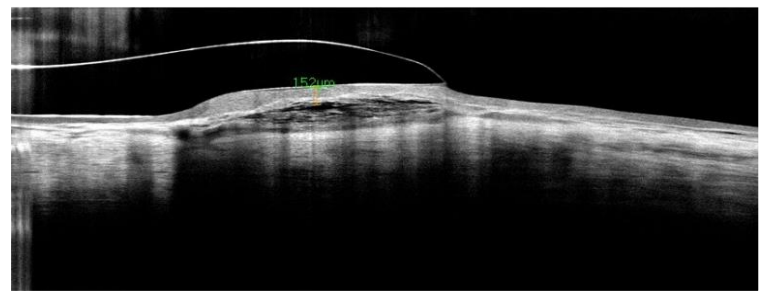
First EyePrint (Horizontal)



Case 5: Pinguecula

Elevation Based

Peripheral Notching

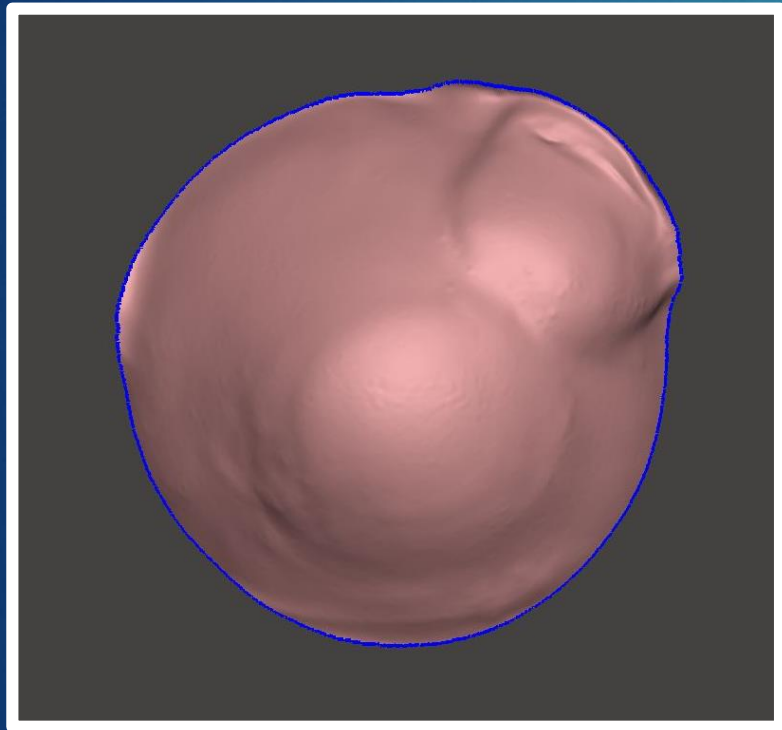


After 3 years in an EyePrintPRO
(Pinguecula resolved itself)

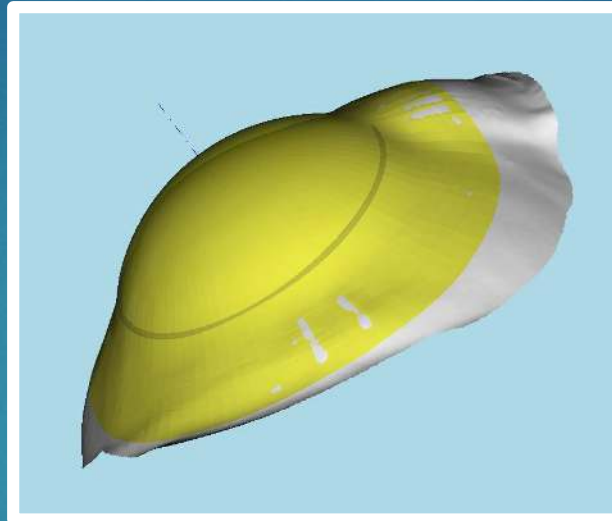


Case & Photos: Dr. Christine Sindt

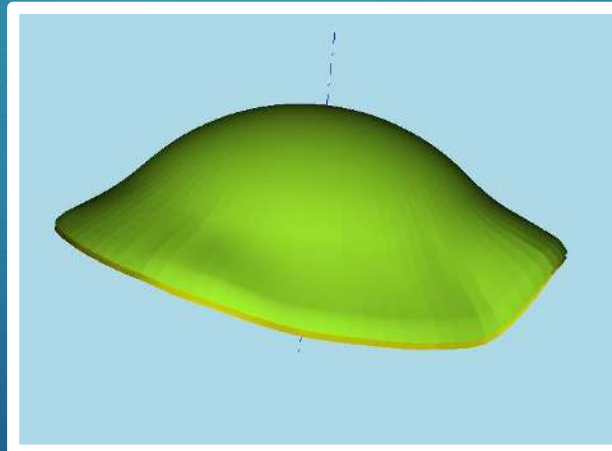
Case 6: Bleb



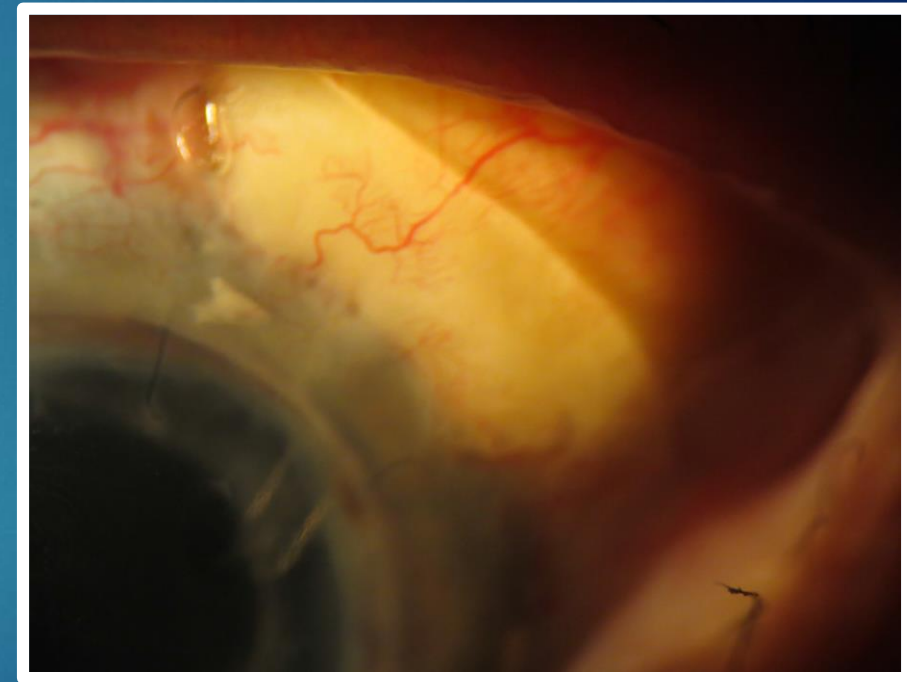
3D model of eye



Back surface of lens vaulting bleb

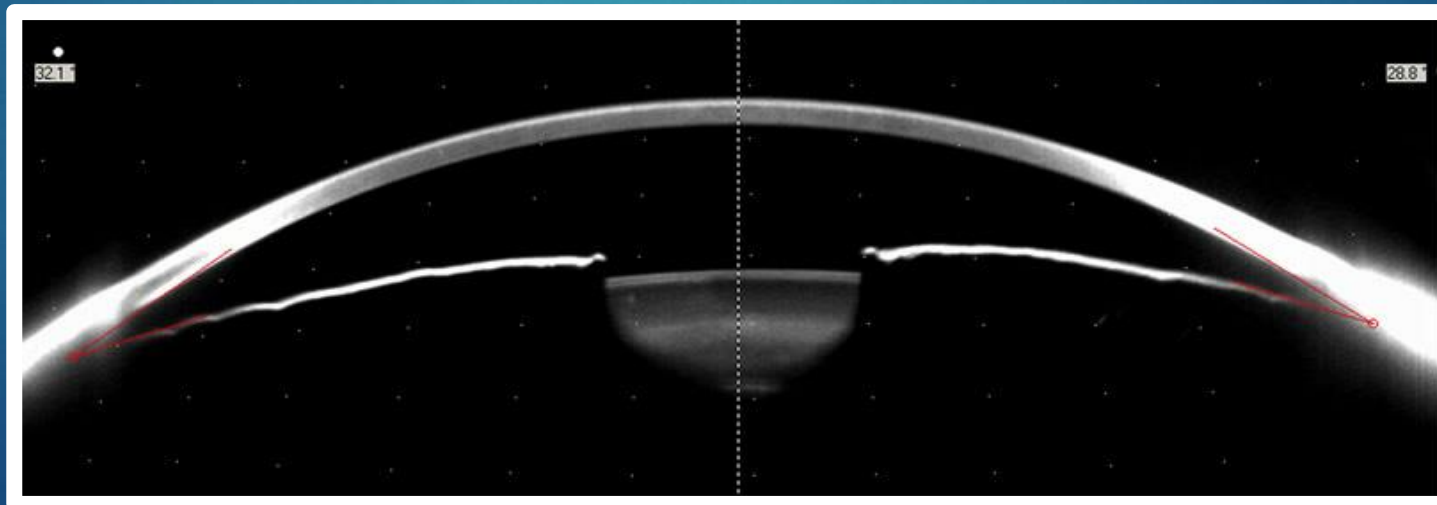
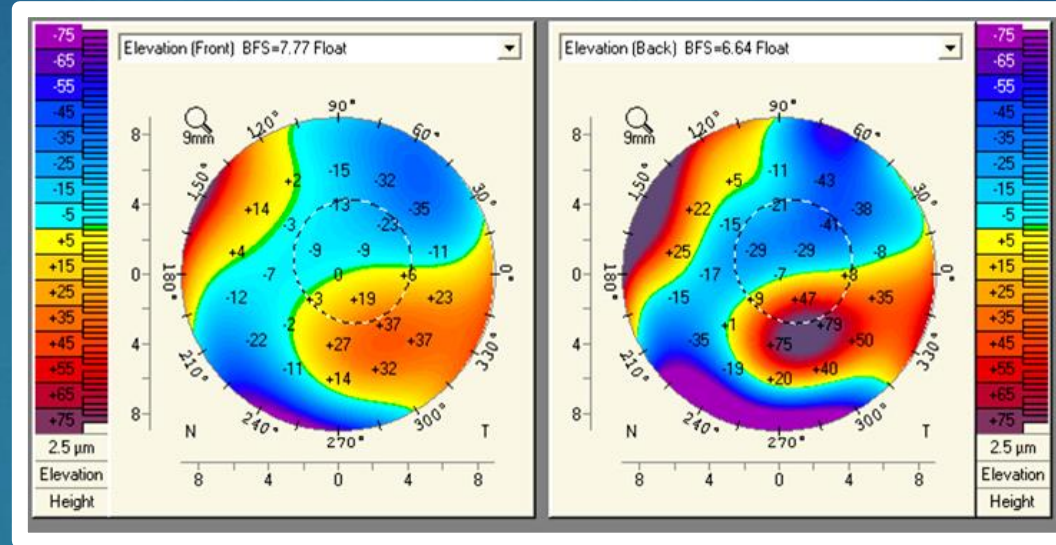


Lens in EyePrint Design Software



EyePrintPRO device on actual eye

Coming Soon: High Order Optics



For more information:



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