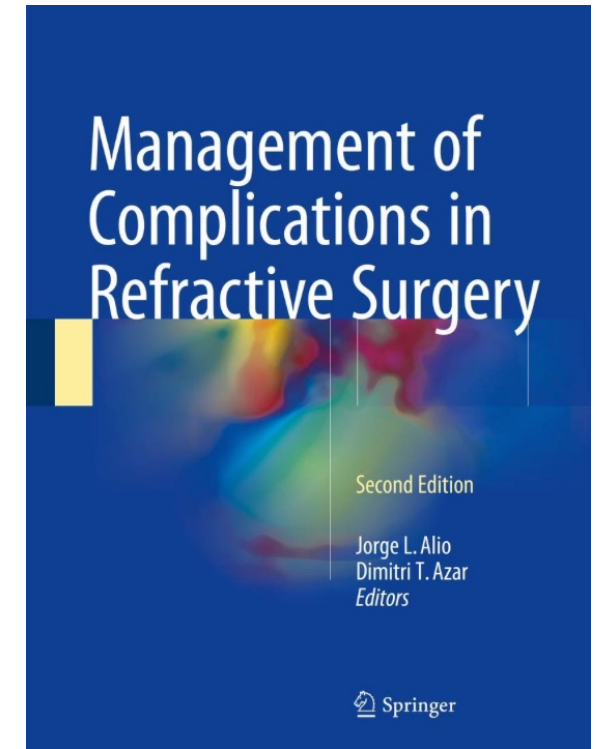
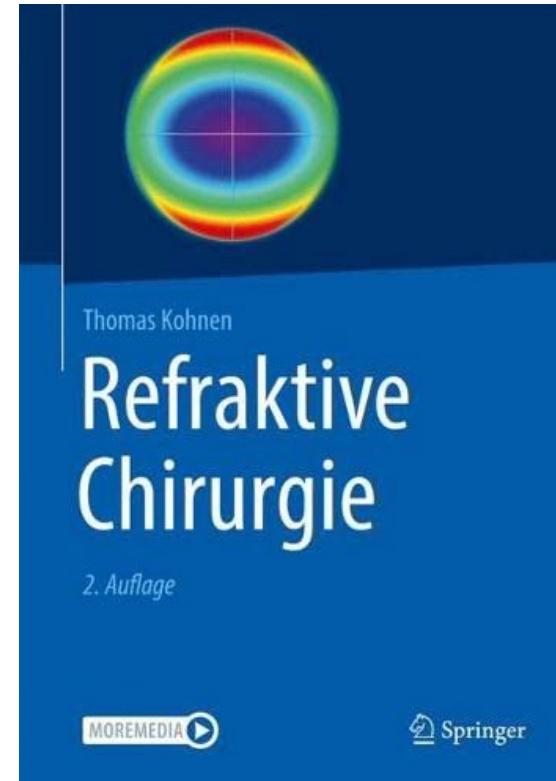


DOC 2022 | KRC Basiskurs

# Komplikationen und Behandlung

**Dr. O. Kermani**  
30.03.23

Keine  
finanziellen  
Interessen



Thieme

THIRD EDITION  
ELSEVIER

MOREMEDIA

Springer

Second Edition

Jorge L. Alio  
Dimitri T. Azar  
Editors

Springer

# Buchempfehlungen

## Refraktive Chirurgie

**26-jähriger Patient  
Hyperopie bds.  
+6D (+8 cycloplegisch)  
Tiefe Amblyopie auf dem LA.  
Z.n. bds. Hyperoper PRK ex domo**

Fall 1 (ID 341314)



# Z.n. Hyperoper PRK

Subjektiver Seheindruck und begleitende lokale Dauertherapie

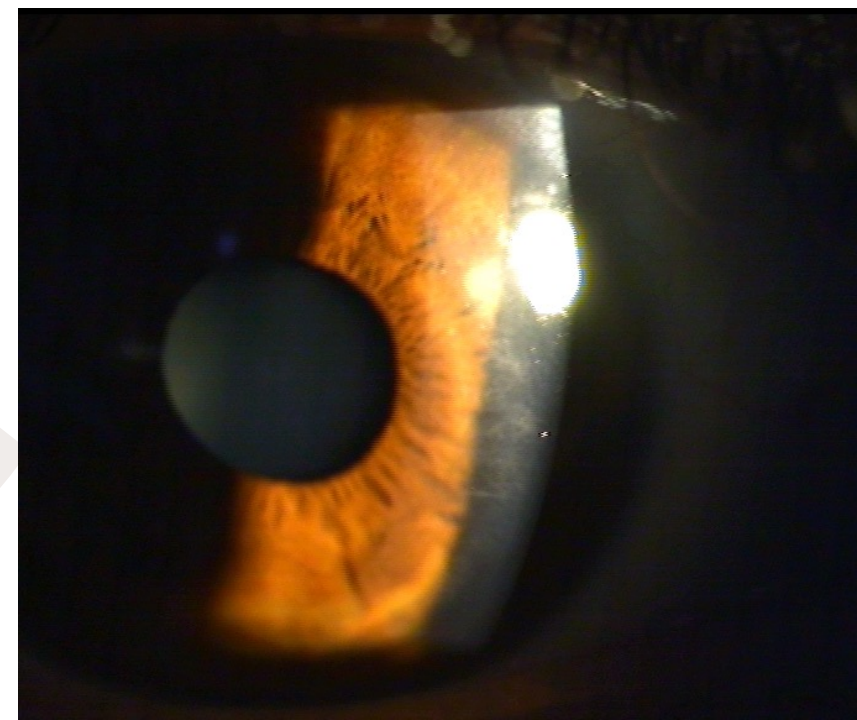
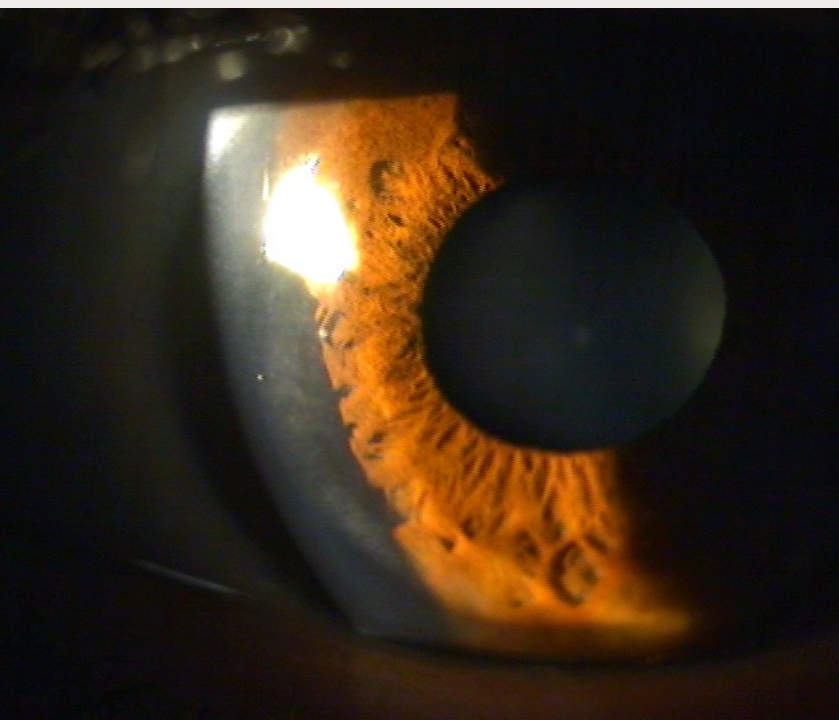
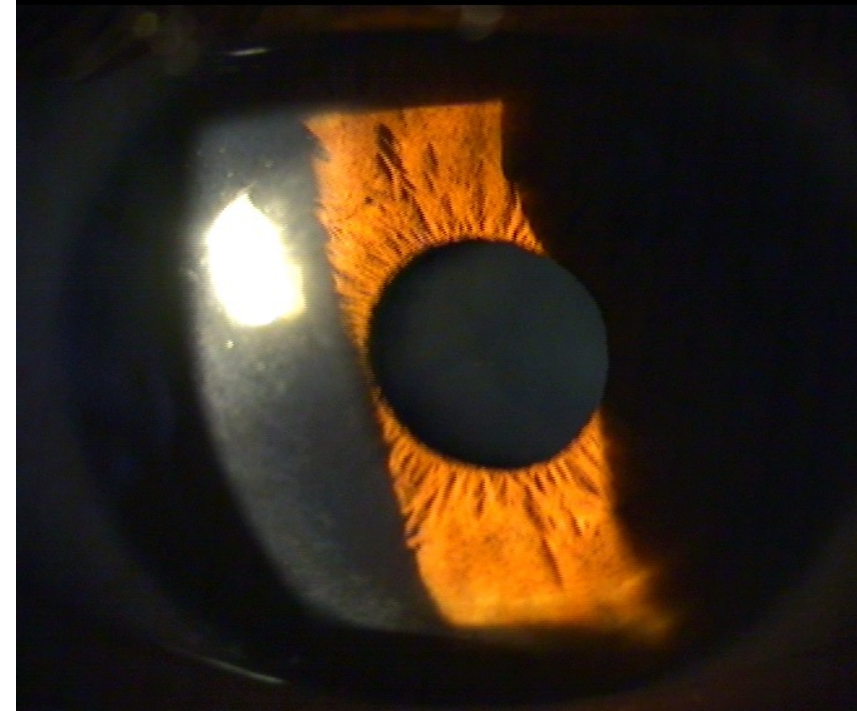
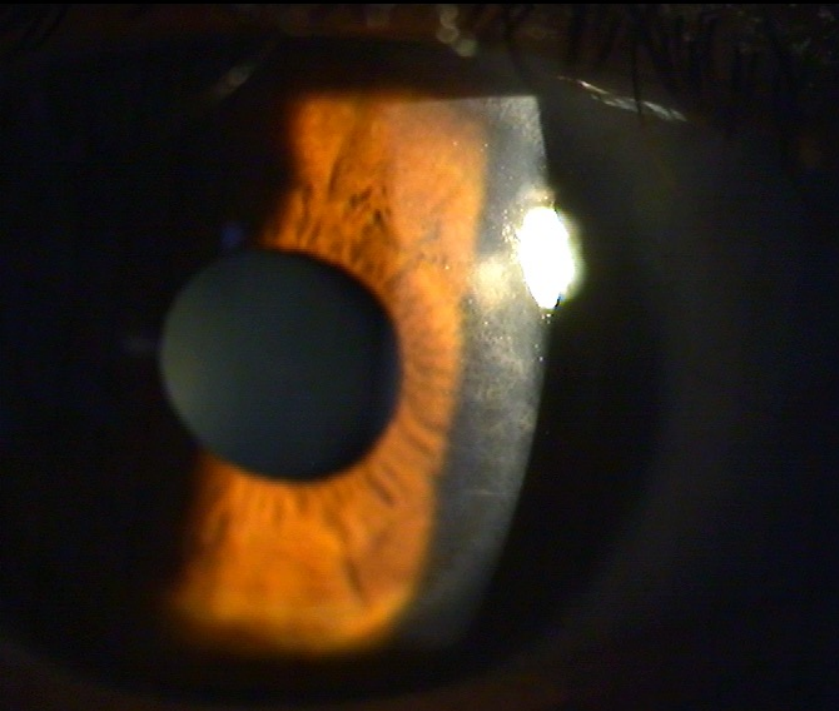


# Patient bittet um 2. Meinung

## Befund

V ccs R = 0,60 L = 0,25 ccs  
V cc R = 0,80 L = 0,16 cc LA: nicht messbar , Pat kann sich nicht  
V sc R = 0,40pp L = 0,10 sc  
V0 R: +7,00  
V0 L: +8,00 -0,50 29°  
V1 R.:S=+ 3.00 Z=- 2.75\*178 PD= 59 VD=13.75  
V1 L.:S=+ 3.75 Z=- 1.00\*167  
V2 R.:S=+ 1.50 Z=- 3.00\*179  
V2 L.:S=+ 1.50 Z=- 0.50\* 57  
V4 R: R1= 7.37\* 2 R2= 6.94\* 92 // L: R1= 7.23\*177 R2= 7.06\* 87  
V4 R: AV= 7.16 CYL=- 3.00 // L: AV= 7.15 CYL=- 1.00





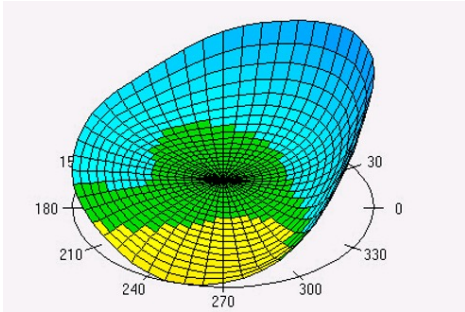


# Cornea Topo/Tomographie

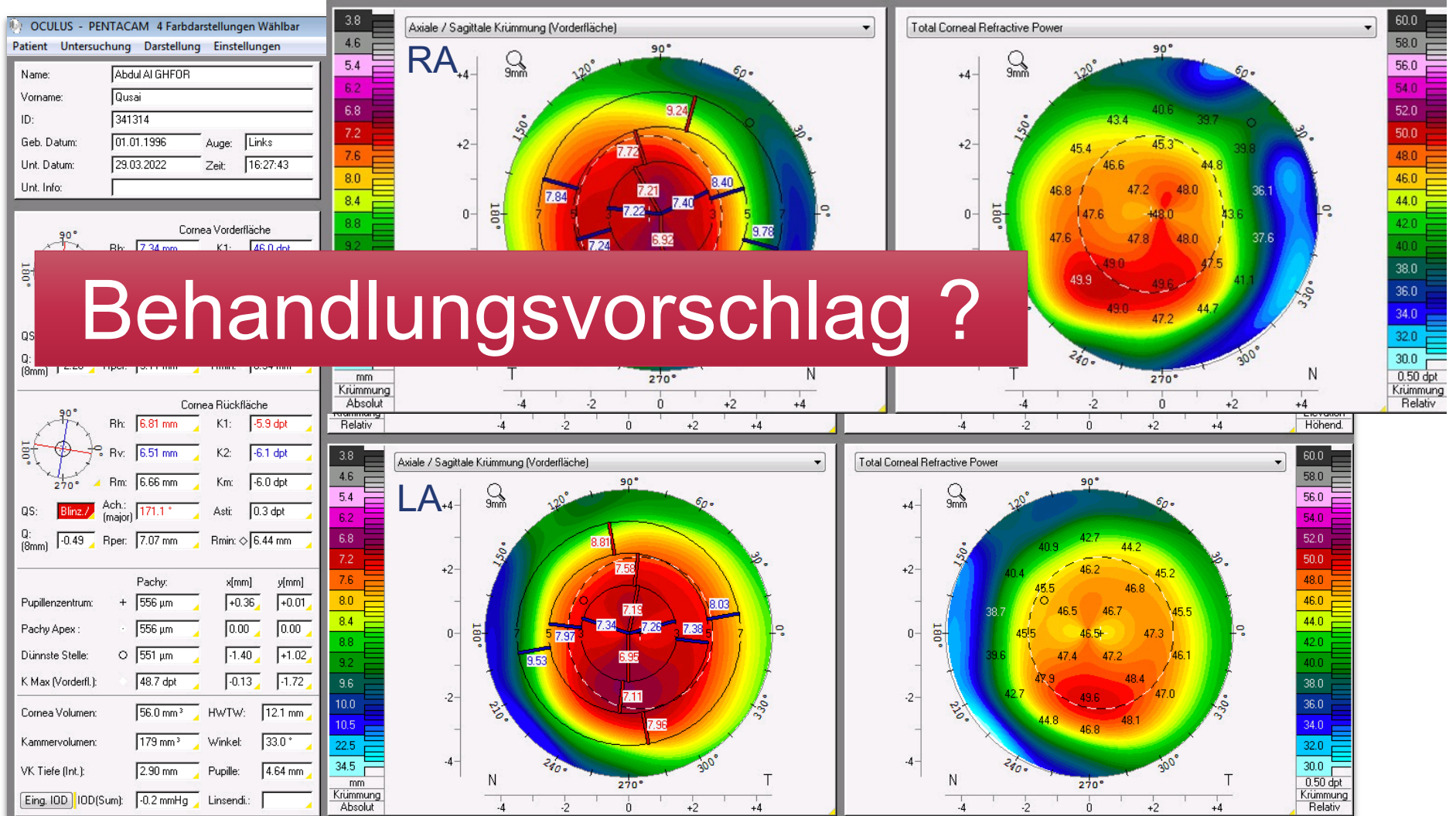
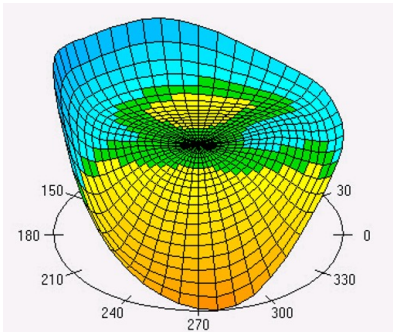
Z.n. H-PRK +6,0D bds.

HOA RMS:

RA = 2,3µm



LA = 1,3µm



**Behandlungsvorschlag ?**

# ICL Implantation In Hyperopia

**Crowded Eye Syndrome:** Ocular Hypertension | Narrow angle | Affected Pupil Motility

- Male Patient | 35Y
- Contact lens intolerance / Highly motivated
- Manifest Refraction: R/L +7,5D
- ACD: R/L 2,7mm
- IPCL Implantation R/L ex domo in 2020
- IPCL Exchange 2X (sizing problems)
- UCVA: R/L 20/20
- Tensio: R/L 23mmHg
- Complaints: photic phenomena L
- Anisokoria



Behandlungsvorschlag ?



# 39-jährige Patientin Z.n. unkomplizierter und erfolgreicher Femto-LASIK in 2015

Fall 4 (ID 12742)

# Befund Prä- und Post-OP

## Refraktion und Visus

2015

```
V sc R = 0,1p L = sc 0,05
V ccs R = 1,2p L = 1,0 ccs
V cc R = 1,2p L = 1,2 cc binok 1.6p
V0 R.:S=- 3.50 Z=- 1.25* 30 2 J
V0 L.:S=- 4.75 Z=- 0.75*156
V1 R.:S=- 3.25 Z=- 0.75* 24 PD=60
V1 L.:S=- 4.25 Z=- 0.75*145
V1 R.:S=- 2.50 Z=- 1.00* 26 in MY PD=60
V1 L.:S=- 3.75 Z=- 0.50*146
V2 R.:S=- 3.25 Z=- 1.00* 30 P=0.00 A=+ 0.00 AK= 0.00
V2 L.:S=- 4.25 Z=- 1.00*164 P=0.00 A=+ 0.00 AK= 0.00
V4 R: R1= 7.56*19 R2=7.36*109 // L: R1=7.44*157 R2=7.27*67
V4 R: RA=7.46 Z=- 1.00*19 // L: RA=7.36 Z=- 1.25*157
V4 R: R1= 7.54*21 R2=7.33*111 // L: R1=7.46*154 R2=7.31*64
V4 R: RA=7.44 Z=- 1.25*21 // L: RA=7.39 Z=- 1.00*154
```

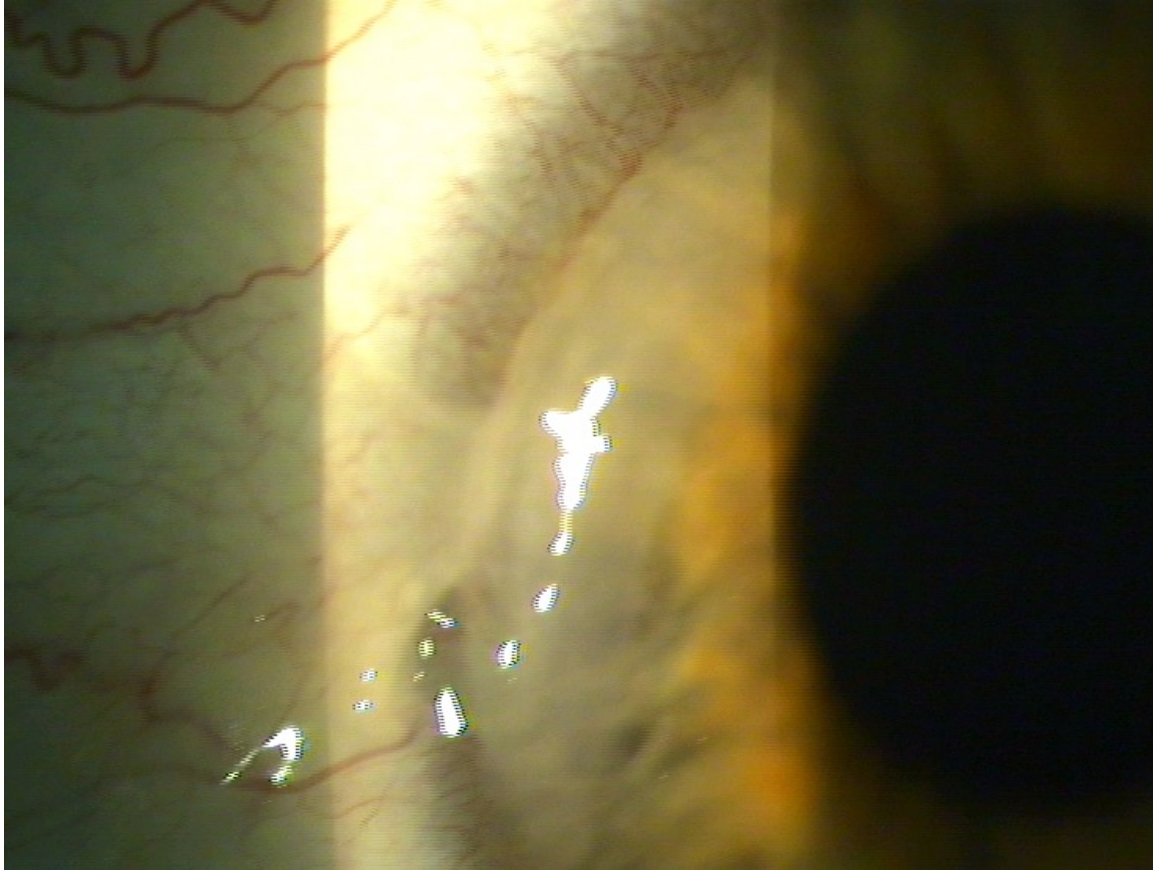
2022

```
V sc R = 1,2 L = 1,2 sc bin 1,6
V sc R = 1,2p L = 1,2 sc
V1 R.:S=+ 1.25 Z=- 1.50* 21 PD= 59 VD=13.75
V1 L.:S=+ 0.75 Z=- 0.75*174
V2 R.:S=+ 0.50 Z=- 0.50* 11 P=0.00 A=+ 0.00 AK= 0.00
V2 L.:S=+ 0.50 Z=- 0.50* 3 P=0.00 A=+ 0.00 AK= 0.00
V4 R: R1= 8.20* 14 R2= 7.79*104 // L: R1= 8.12*168 R2= 7.81* 78
V4 R: AV= 8.00 CYL=- 2.00 // L: AV= 7.97 CYL=- 1.75
```

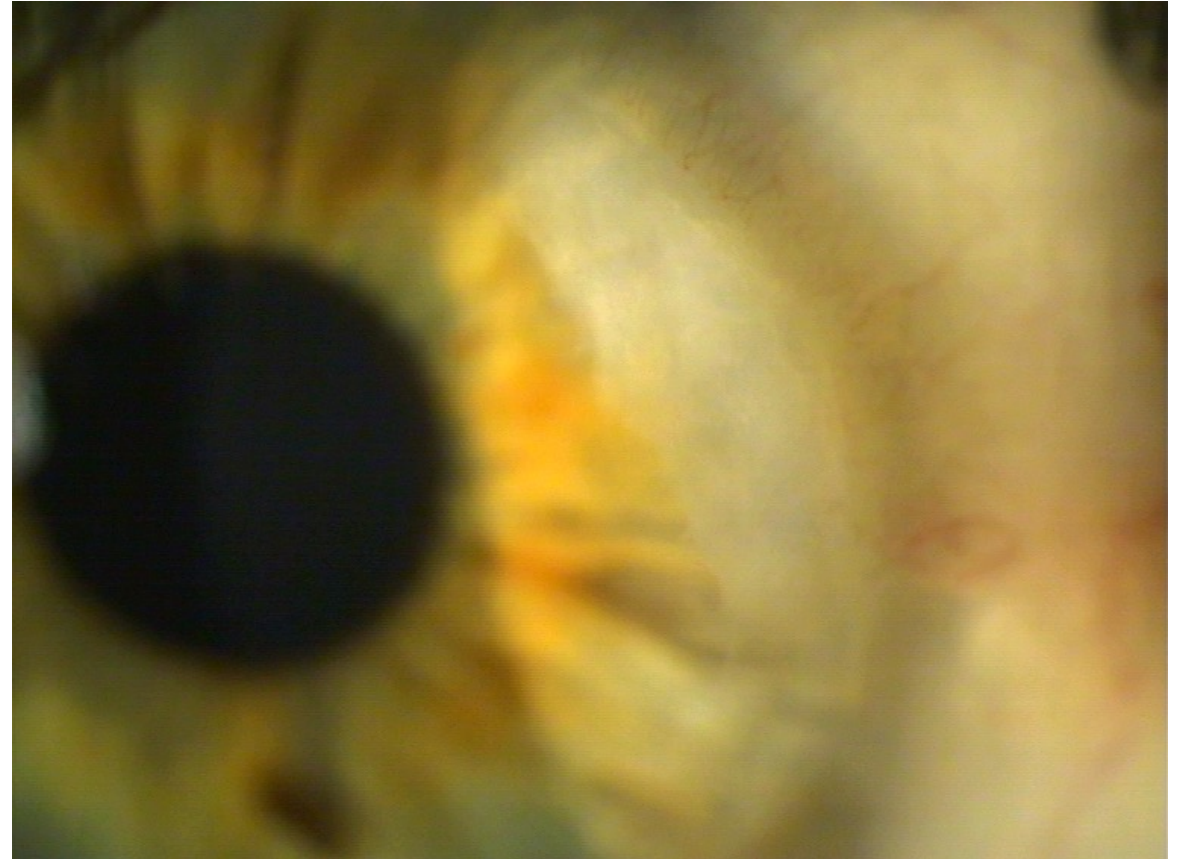


# Biomikroskopie (Spaltlampenbefund) 3/22

RA

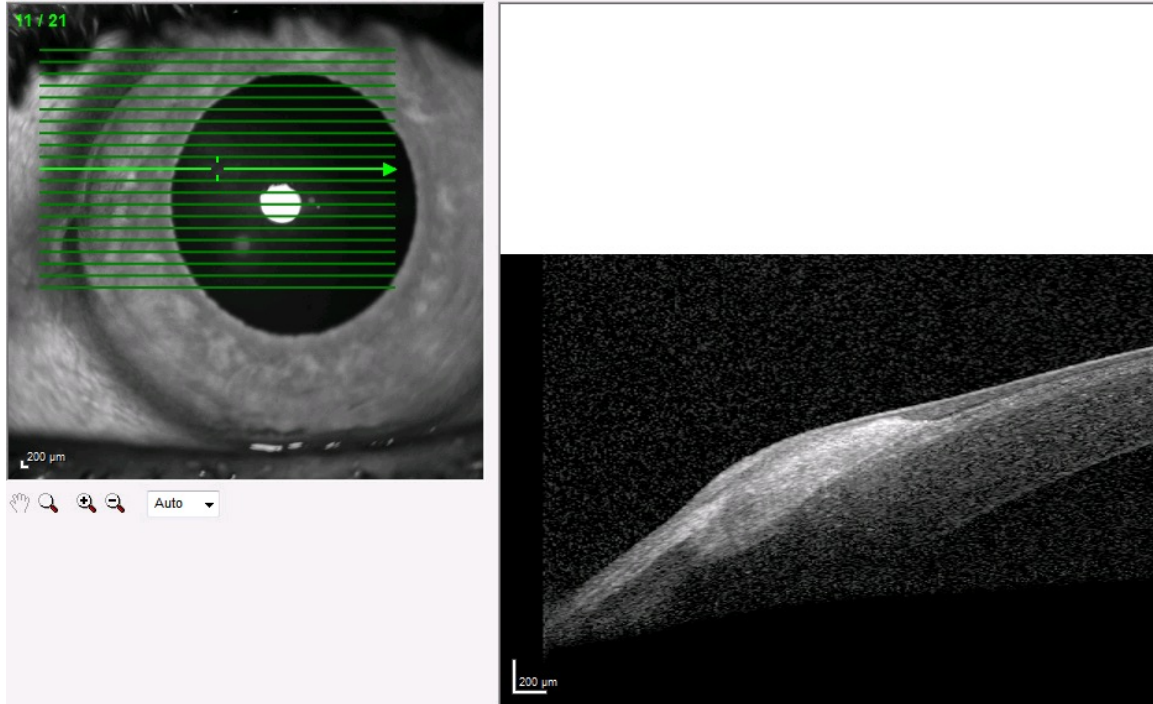


LA

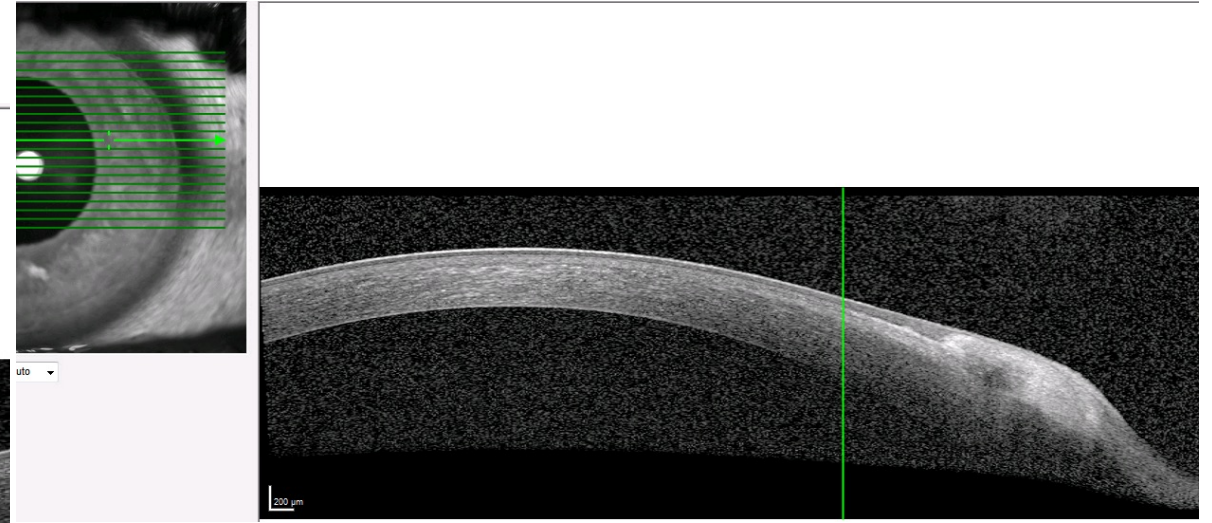


# OCT Cornea 3/22

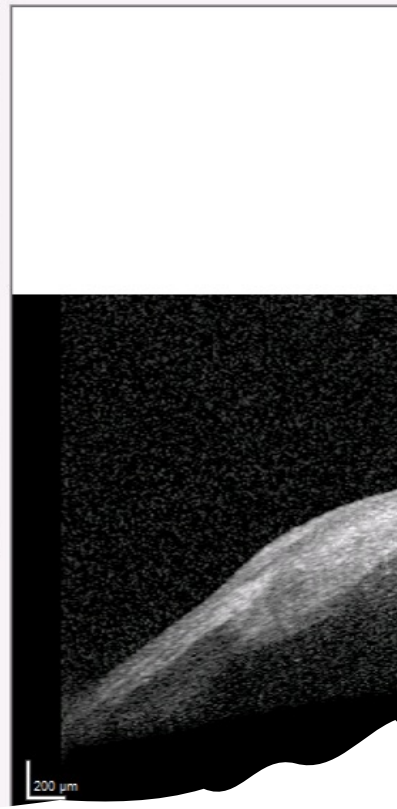
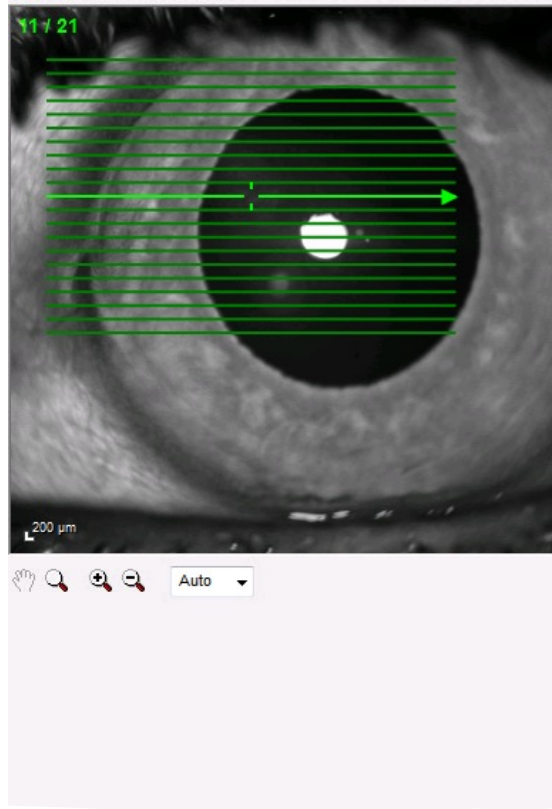
RA



LA







# Diagnose ?

## Behandlungsvorschlag ?

**43-jähriger Patient mit  
Myopia magna  
2009 bds. Implantation pIOL  
(Irista/HumanOptics)**

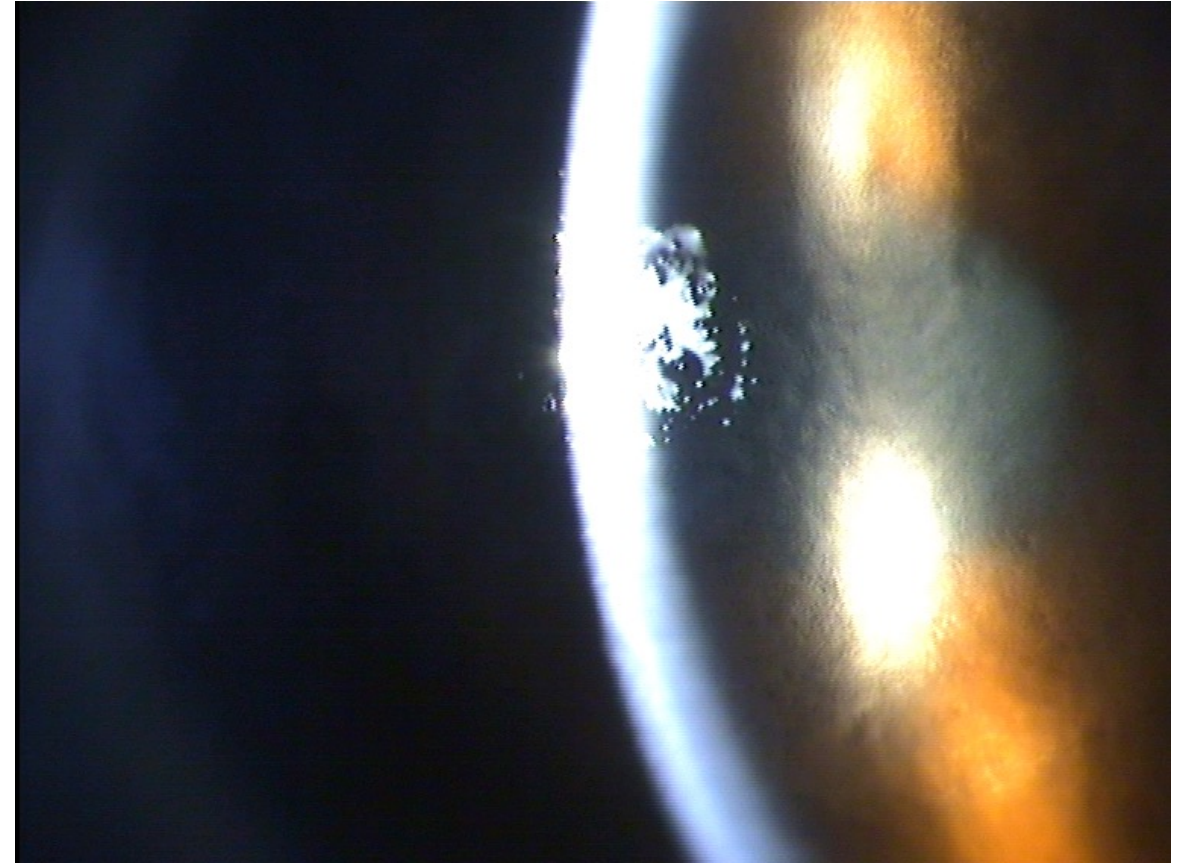
Fall 3 (ID 46725)



# Epikrise

## Mangelhafte Compliance & unbefriedigende interdisziplinäre Zusammenarbeit

- Myopie bds. ca. -18.0D Visus bds. cc 0,5 (aGbn)
- 2009 bds. pIOL Implantation
- Steroidresponder
- 2010 Amotio retinae LA (ppV & Silikon Öl)
- 2011 Ölablassung – Re-Amotio – 2. Öl Tamponade
- 2011 pIOL Explantation
- 2017 Amotio retinae RA (ppV & Silikon Öl)
- 2019 Öl Ablassung RA
- 2020 Endotheldekompensation RA
- 2021 DMEK RA
- 2021 Sekundärglaukom, Katarakt, Uveitis ant. RA



# Befund 3/2022

Visus RA 1/35 (60cm)



Visus LA Lichtschein

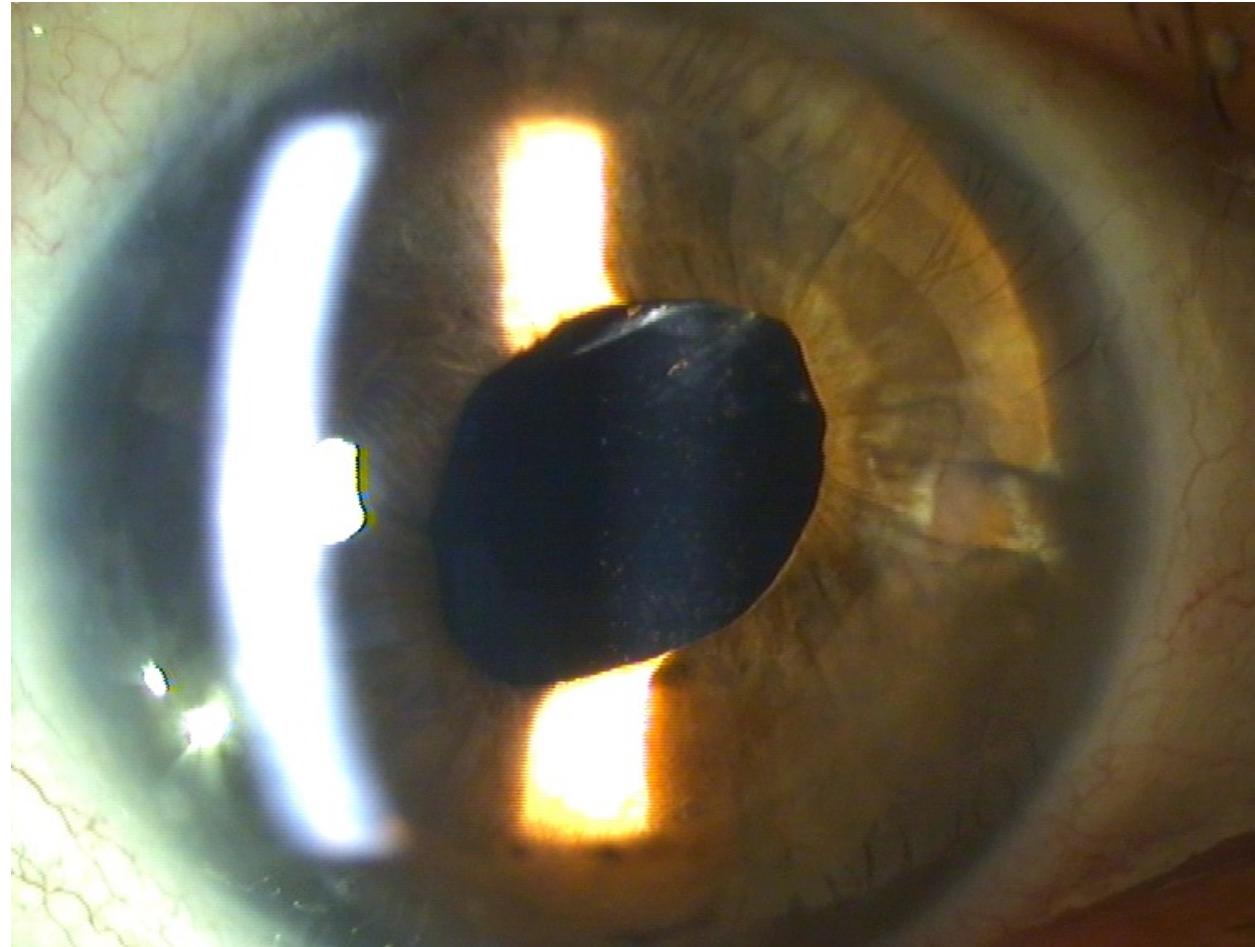


Behandlungsvorschlag ?



# Befund 4/2022

Z.n. pIOL Explantation | Phako & HKL | DMEK (Visus sc 0,1 mit -0,5dpt)



# Safe The Date !

Samstag, 3. Dezember 2022



EUROPEAN PERSPECTIVES  
IN OPHTHALMOLOGY