



K readings

n1 = 1.376
n2 = 1.336

Posterior $\varnothing=3\text{mm}$
K1 = -5.67 D @ 169°
K2 = -6.37 D @ 79°
Avg = -6.00 D
Cyl = +0.70 D Ax 169°

Posterior $\varnothing=5\text{mm}$
K1 = -5.65 D @ 171°
K2 = -6.27 D @ 81°
Avg = -5.95 D
Cyl = +0.62 D Ax 171°

Posterior $\varnothing=7\text{mm}$
K1 = -5.66 D @ 173°
K2 = -6.19 D @ 83°
Avg = -5.91 D
Cyl = +0.54 D Ax 173°

Keratoconus screening

▲ Sif = 6.32 D
▣ KvF = 33 μm
▲ BCvF = 2.11 D @ 249°

Sib = -0.18 D
◆ KvB = 21 μm
BCvB = 0.05 D @ 243°

▲ Thk = 430 μm

Class:
- Myopic Post-Op

Keratoconus screening

Sif = 0.38 D
▣ KvF = 16 μm
BCvF = 0.00 D @ 328°

Sib = 0.08 D
◆ KvB = 11 μm
BCvB = 0.10 D @ 253°

▲ Thk = 423 μm

Class:
- Myopic Post-Op

K readings

n1 = 1.376
n2 = 1.336

Posterior $\varnothing=3\text{mm}$
K1 = -5.71 D @ 14°
K2 = -6.37 D @ 104°
Avg = -6.02 D
Cyl = +0.66 D Ax 14°

Posterior $\varnothing=5\text{mm}$
K1 = -5.68 D @ 14°
K2 = -6.30 D @ 104°
Avg = -5.97 D
Cyl = +0.62 D Ax 14°

Posterior $\varnothing=7\text{mm}$
K1 = -5.67 D @ 16°
K2 = -6.26 D @ 106°
Avg = -5.95 D
Cyl = +0.58 D Ax 16°

Summary Indices

HVID = 12.69 mm
+ Pupil (Topographic)
r = 0.65 mm @ 12°
 \varnothing = 3.54 mm
 λ intercept: r = 1.40 mm @ 12°
◆ Thinnest location
r = 0.60 mm @ 35°
Thk = 430 μm
⊗ Apex
r = 3.40 mm @ 306°
Curv = 54.58 D
Anterior chamber
CCT + AD =
0.442 + 3.70 = 4.14 mm
Volume = 232 mm^3
Iridocorneal angle = 54°
HACD = 12.93 mm
Lens rise = 0.14 mm
Corneal volume ($\varnothing=10\text{mm}$)
Volume = 53.8 mm^3

K readings

n0 = 1
n1 = 1.3375

Sim-k
K1 = 35.80 D @ 145°
K2 = 37.81 D @ 55°
Avg = 36.78 D
Cyl = -2.01 D Ax 145°

Anterior $\varnothing=3\text{mm}$
K1 = 35.14 D @ 147°
K2 = 36.97 D @ 57°
Avg = 36.03 D
Cyl = -1.83 D Ax 147°

Anterior $\varnothing=5\text{mm}$
K1 = 35.81 D @ 147°
K2 = 37.71 D @ 57°
Avg = 36.74 D
Cyl = -1.90 D Ax 147°

Anterior $\varnothing=7\text{mm}$
K1 = 36.81 D @ 156°
K2 = 38.36 D @ 66°
Avg = 37.57 D
Cyl = -1.55 D Ax 156°

K readings

n0 = 1
n1 = 1.3375

Sim-k
K1 = 36.95 D @ 121°
K2 = 37.02 D @ 31°
Avg = 36.99 D
Cyl = -0.07 D Ax 121°

Anterior $\varnothing=3\text{mm}$
K1 = 36.48 D @ 137°
K2 = 36.64 D @ 47°
Avg = 36.56 D
Cyl = -0.16 D Ax 137°

Anterior $\varnothing=5\text{mm}$
K1 = 36.99 D @ 152°
K2 = 37.09 D @ 62°
Avg = 37.04 D
Cyl = -0.10 D Ax 152°

Anterior $\varnothing=7\text{mm}$
K1 = 37.58 D @ 1°
K2 = 38.21 D @ 91°
Avg = 37.89 D
Cyl = -0.63 D Ax 1°

Summary Indices

HVID = 12.78 mm
+ Pupil (Topographic)
r = 0.49 mm @ 168°
 \varnothing = 3.17 mm
 λ intercept: r = 1.07 mm @ 168°
◆ Thinnest location
r = 0.60 mm @ 198°
Thk = 423 μm
⊗ Apex
r = 3.20 mm @ 271°
Curv = 53.36 D
Anterior chamber
CCT + AD =
0.429 + 3.95 = 4.38 mm
Volume = 245 mm^3
Iridocorneal angle = 53°
HACD = 13.14 mm
Lens rise = 0.26 mm
Corneal volume ($\varnothing=10\text{mm}$)
Volume = 53.3 mm^3