User: COC_Galilei
Profile: COC_Galilei default

Reyes Oliveras Cesar Armando 2025 Jun 19 1005944430 CLMI.X
2025 Jun 19 - 14:17, Topo & Tomography - Color (Surf. Align.: On)

OS

SW V7.3.1

ziemer
Topography
Tomography

CLMI.X Analysis

Exam Label and Notes

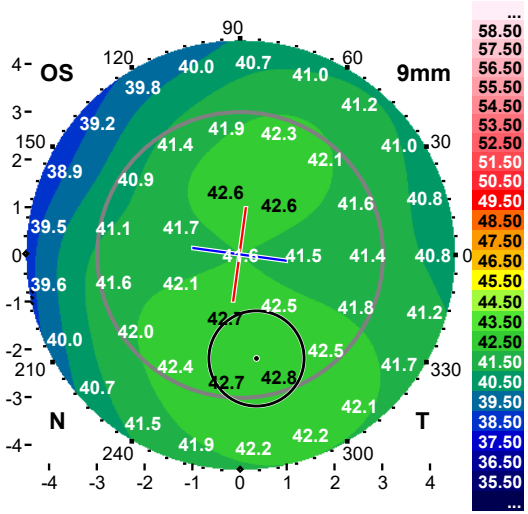
Precaution:

The CLMI.X method was developed by Cynthia Roberts, Ph.D. and colleagues (Am. J. Ophthalmol. 2013;156: 1102-1111). Although the sensitivity of the CLMI.X algorithm in the clinical samples analyzed was effective at discriminating normal from abnormal corneal shape, false negatives can occur. Data from CLMI.X is intended to be used as an adjunct to clinical examination and never as the sole tool for investigation of abnormal corneal shape. To ensure best functioning of the algorithm, only use measurement data which fulfill the minimum quality requirements of the device. Ziemer Ophthalmic Systems AG and the authors of CLMI.X cannot be held responsible for adverse events that occur due to a physician misdiagnosis of a corneal disease state.

Anterior Axial Curvature [D]

n 1.3375

Search Zone 6.0 mm | Spot Size 2.0 mm

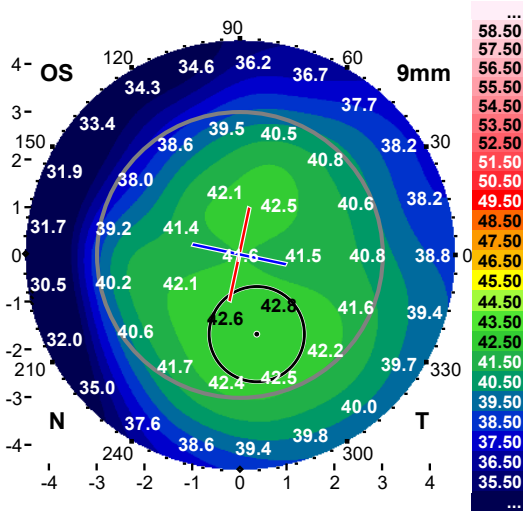


CLMIaa 0.67D **Kmax-aa** 42.81D
ZKmax-aa 42.74D **ZCenter-aa** 2.20mm 279°

Anterior Instantaneous Curvature [D]

n 1.3375

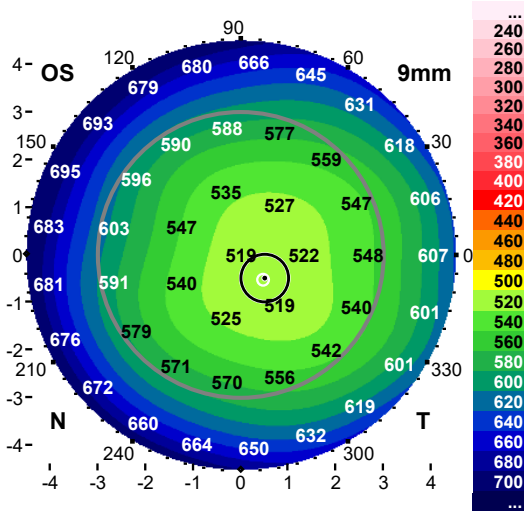
Search Zone 6.0 mm | Spot Size 2.0 mm



CLMI Inst 1.42D **Kmax Inst** 42.93D
ZKmax Inst 42.74D **ZCenter Inst** 1.70mm 282°

Corneal Pachymetry [µm]

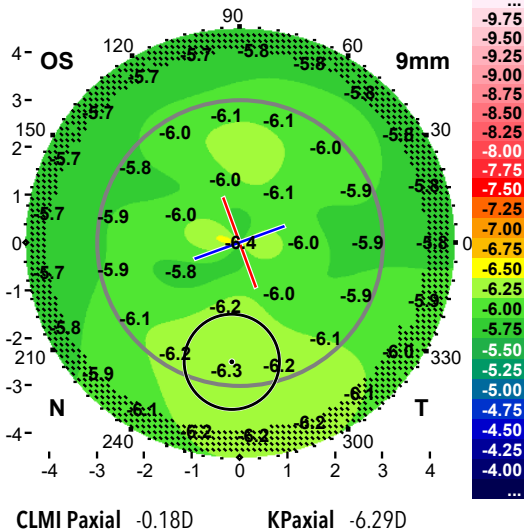
Search Zone 6.0 mm | Spot Size 1.0 mm



FLMI Pach -27µm **o Thinnest** 516µm
ZTPach 517µm **ZCenter Pach** 0.70mm 316°

Posterior Axial Curvature [D]

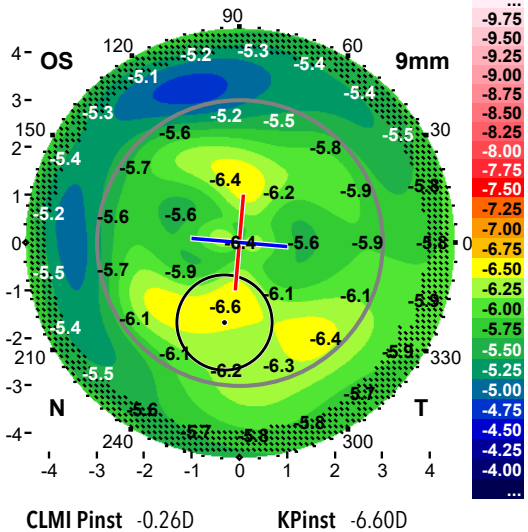
Search Zone 6.0 mm | Spot Size 2.0 mm



CLMI Paxial -0.18D **KPaxial** -6.29D
ZKPaxial -6.25D **ZCenter Paxial** 2.50mm 266°

Posterior Instantaneous Curvature [D]

Search Zone 6.0 mm | Spot Size 2.0 mm

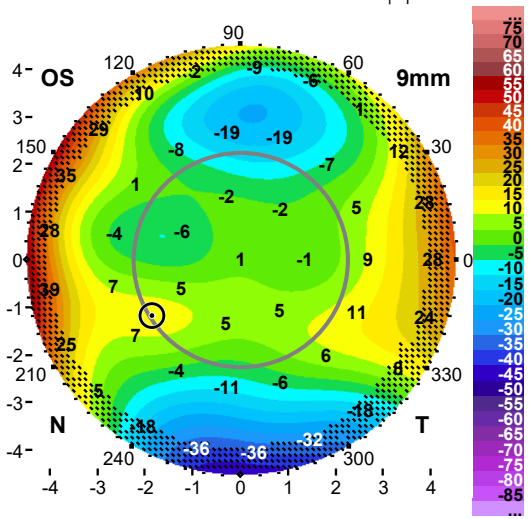


CLMI Pinst -0.26D **KPinst** -6.60D
ZKPinst -6.36D **ZCenter Pinst** 1.70mm 259°

Post. Elevation BFS [µm]

Fit Zone 8.0 mm | R BFS 6.68 mm

Search Zone 4.5 mm | Spot Size 0.5 mm



PE 9.75µm
ZPE 9.49µm **ZCenter PE** 2.20mm 212°