

Aladdin

OPTICAL BIOMETER & CORNEAL TOPOGRAPHER



Celebrate Year-End with Exclusive Aladdin Offers

Aladdin delivers accurate measurements for every stage of cataract planning with integrated biometry and corneal topography in one easy to use system.

To show our appreciation for your partnership, Topcon Healthcare is **extending exclusive year-end trade-in and financing programs** to help your practice move forward with confidence.

COMPLETE CATARACT PLANNING – ALL FORMULAS INCLUDED



Biometry Measurements



Keratometry/
Corneal Topography



Comprehensive Reporting



Comprehensive Pupillometry



Aberrometry Analysis (Zernike)



Powered by Complete
Barrett Suite for
Advanced IOL and
Toric Calculations

YEAR-END HIGHLIGHTS

- ✓ **\$10,000 Trade-In Credit** on eligible optical biometers
- ✓ **Limited Inventory** – Order early to ensure delivery for Section 179 eligibility
- ✓ **Cataract Workstation including KR-800S** bundles available
- ✓ **5.99% Financing** extended through November

Aladdin

Delivering the complete data set needed for accurate IOL power selection

Main | Acquisition | IOL Calculation | Measurements | | OS

OD: TOPCON DEMO 01/01/1950 | 10/02/2015 - 17:55 | OS

Data | IOL Calculation | Toric IOL Calculation | Post Refractive IOL | Barrett | Olsen

Surgeon: Surgeon Generic

Measurements:

- AL (mm): 23.73
- ACD (mm): 3.14
- Ks (D): 40.74
- CYL (D): -1.45 ax 8°
- WTW (mm): 11.69
- LT (mm): 4.04
- CCT (mm): 0.544
- Photopic Chord Mu (-Angle Kappa): 0.32 mm 0°
- Mesopic Chord Mu (-Angle Kappa): 0.32 mm 0°

Target (D): 0 | **SIA (D)**: 0 | **IL (%)**: 98 | **Universal II Formula** | **Universal II Toric** | **True K** | **True K Toric** | **RX Formula**

Model: Alcon AcrySof SAGAT (2-9)

Spherical Equivalent Power (D): 23.00

Cylindrical Power (D): 1.00

Spherical Power (D): 22.50

Axis of Placement (°): 102

Expected refraction: 0.01 D -0.14 D @ 12°

Available Toric Lenses:

Lens	Res Astigmat
Non Toric	-0.85 D @ 12°
AcrySof SA6AT2	-0.14 D @ 12°
AcrySof SA6AT3	-0.21 D @ 102°
AcrySof SA6AT4	-0.74 D @ 102°

IOl ideal toricity: 1.15

Right Eye diagram showing lens placement and axis.

Barrett Toric: recommended Toric IOL overview

Back

Integrated Barrett IOL Calculation Suite, including Rx, Toric, True K, and Universal II formulas

Main | Acquisition | IOL Calculation | Measurements | | OS

General | Measurements | Surgeons | **IOL** | Report | Admin

General | Preset | IOL List | Spherical | Toric

Surgeon: Surgeon Generic

MANUFACTURER AND MODEL:

- MD-TECH
- Medicontr
- MIRA
- Nidek
- Oculentis**
- OII
- Omni
- Optec
- OPHTHALMOPro
- Physiol

L 312 is selected.

Manu A	118.000
SRKII A	118.700
SRK/T A	118.500
HofferQ pACD	5.260
Holladay SF	1.500
Halig's a0	-2.476
Halig's a1	0.045
Halig's a2	0.300
Camellia Calossi A	118.000
Shammas A	118.000

Ulib

Close

Customizable IOL database with adjustable A-constants and surgeon-specific presets for accurate, personalized lens selection

Main | Acquisition | IOL Calculation | Measurements | | OS

OD: TOPCON DEMO 01/01/1950 | 10/02/2015 - 17:55 | OS

KER: 23.79 | **ZER**: 23.72 | **AL**: 23.73 | **ANT**: 23.73 | **PUP**: 23.73 | **WTW**: 23.72

Axial Length: 23.9137

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Comprehensive biometry with precise axial length, pachymetry, anterior chamber depth, and lens thickness measurements

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Data | IOL Calculation | Toric IOL Calculation | Post Refractive IOL | Barrett | Olsen

Surgical Pre Op Data:

- SEQ: 22.50
- SIA: 0
- Formula: Halig's
- IL: 98
- AO = 1.020 A1 = 0.400

Measurements:

- AL (mm): 23.73
- ACD (mm): 3.14
- K1 (D): 40.74
- K2 (D): 42.19
- WTW (mm): 11.69
- LT (mm): 4.04
- CCT (mm): 0.544
- Photopic Chord Mu (-Angle Kappa): 0.32 mm 0°
- Mesopic Chord Mu (-Angle Kappa): 0.32 mm 0°

Expected Post Op Cornea: Abulafia-Koch Correction

Toric IOL:

Model: ZEISS AT LISA toric 909M

Spherical Equivalent Power (D): 22.50

Cylindrical Power (D): 2.00

Spherical Power (D): 21.50

Axis of Placement (°): 98

Expected Refraction: +0.07D -0.05 D @ 98°

Available Toric Lenses:

Lens	Res Astigmat
AT LISA toric 909M	-0.68 D @ 8°
AT LISA toric 909M	-0.32 D @ 8°
AT LISA toric 909M	-0.05 D @ 98°
AT LISA toric 909M	-0.42 D @ 98°
AT LISA toric 909M	-0.79 D @ 98°

IOl Ideal Toricity: 1.93

Right Eye diagram showing lens rotation.

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Integrated toric IOL calculator with rotation simulation to save time and improve accuracy

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MYOPIDSAMP | 08/20/1994 [Age: 24]

RX/AL

REFRACTIVE ERROR graph: SE (D) vs Date (12/09 to 12/19).

AXIAL LENGTH graph: mm vs Date (12/09 to 12/19).

Base Line: 03/10/2010

Report

Trend Monitoring combines refraction and biometric data to track ocular changes over time for myopia management

Main | Acquisition | IOL Calculation | Measurements | | OS

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VALUES:

- Average Diameter: 3.71 mm
- Mean: 3.71 mm
- Std Dev: 0.10 mm
- Pupil Center: X: 0.21 mm, Y: 0.09 mm, Std Dev: 0.01 mm
- Diameter: 3.52 mm
- Pupil Center: X: 0.21 mm, Y: -0.08 mm, Time: sec: ...

DISPLAY:

- Dynamic
- Photopic
- Mesopic
- Ring center
- Pupil
- Grid
- Rulers
- Graphs

Right Eye image with pupillary measurements.

Back

Full pupillometry screening under dynamic, photopic, and mesopic conditions to support multifocal IOL and refractive surgery planning