

CATALYS™ Precision Laser System

The LCS platform trusted by cataract surgeons around the world now includes
Advanced Astigmatism Management with cOS 6.0



EASE

Simplified Workflow



SPEED

Increased Efficiency



ACCURACY

Superior Results

EASE

CATALYS™ cOS 6.0 simplifies the
astigmatism management workflow



DIRECT ENTRY OF PREOPERATIVE DATA

Minimizes manual transcription errors
between devices

BUILT-IN NOMOGRAM

Calculates arcuate incision parameters
and automatically enters them into the
treatment planning screen¹

RADIAL LASER ALIGNMENT MARKS

Designed to reduce reliance on intraoperative
aberrometry for Toric IOL alignment in the OR

SPEED

CATALYS™ cOS 6.0 increases operational efficiency



DIRECT ENTRY OF PREOPERATIVE DATA

Minimizes data entry verification

ONBOARD NOMOGRAM

Minimizes incision calculation verification

IMPORT OF IRIS REGISTRATION

Eliminates need to manually mark the eye and align the patient interface*

PREOP INPUT AND ARCuate INCISION CALCULATION



*When iris (or eye) features are imported from a preoperative diagnostic device

ACCURACY

CATALYS™ cOS 6.0 delivers superior results



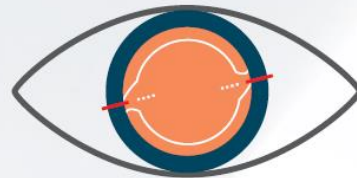
AUTOMATIC CYCLOROTATION COMPENSATION

Mean accuracy within 0.8° is 3.0X better than manual marking and eliminates surgeon-dependent manual compensation^{2,3*}

CORNEAL LASER MARKS

Mean accuracy of toric alignment mark placement within 0.6° is 5.5X superior precision compared to manual ink marks³

CATALYS™ cOS 6.0 + TECNIS® Toric II provides the complete Astigmatism Management Solution**



*When iris (or eye) features are imported from a preoperative diagnostic device ** Input of preoperative data, Alignment marks for the Toric IOL, the Toric IOL



RELIABLE LASER INCISIONS

<1s

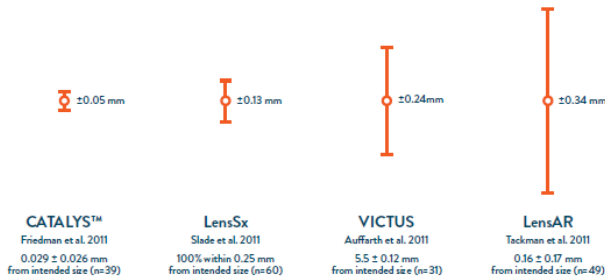
Capsulotomy time⁶

99%

Complete 360° capsulotomies⁴
vs. 92% with LenSx⁵

0

Capsulotomy tags⁷



The CATALYS™ system has demonstrated consistently higher precision and accuracy for laser capsulotomies compared to other laser systems⁸



PREMIUM PATIENT EXPERIENCE

In a prospective, comparative, contralateral eye study of CATALYS™ vs. LenSx

0%

Transient vision loss
vs 42% of LenSx patients⁵

0%

Moderate to severe
subconjunctival hemorrhage
vs 50% of LenSx eyes⁵

CATALYS™ showed superior outcomes for patient perception of pressure

0%

Mild to Severe Pressure
vs 60% of LenSx patients⁵