



# MOPTIM



**WORLD'S  
FIRST**  
OCT biometer  
with real-time  
fixation check

## Colombo IOL **Optical Biometer**

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# Colombo IOL

Explore the innovative Colombo IOL, a cutting-edge optical biometer that utilizes SD-OCT technology for superior precision in measuring ocular biometric parameters, making it ideal for cataract surgery planning and myopia management. It allows comprehensive data measurements including AXL, keratometry, CCT, ACD, LT, WTW, pupil size, retinal thickness and choroidal thickness.



## 1 Real-Time Automated Fixation Check Ensures Reliability in Results

The Colombo IOL, with its simultaneous cornea and retina imaging capabilities and automatic fixation checks, ensures accurate AXL measurements for reliable results.

## 2 4mm Retinal Imaging

The Colombo IOL features 4mm HD OCT imaging for retinal screening and includes choroidal thickness analysis capabilities for myopia monitoring.

## 3 Built-in IOL Formulas

Built-in IOL power calculation formulas such as Kane, Hoffer Q, Shammas PL, Shammas PHL, SRK-T, SRK II, and Holladay I ensure accurate lens selection.

## 4 Myopia Management Module

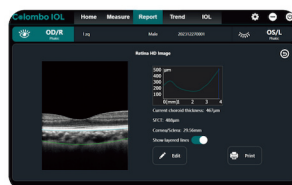
Colombo IOL incorporates a myopia management feature in its software, improving the overall effectiveness of myopia management.

## 5 Easy Operation

Auto tracking, auto shot for streamlined performance.



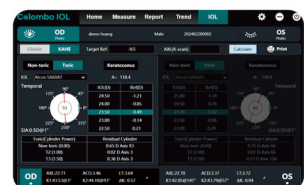
Measurement Results



OCT Imaging & Choroidal Analysis



OCT Analysis



IOL Planning