Welcome to the new wonderful world of CASIA
Surely SS-1000 CASIA makes nice images

Samples
More CASIA images & cases
SS-1000 CASIA measurements need a correction

Two samples show, why an individual correction of the cornea is so important.....
CASIA is the only machine with an individual correction, done automatically
SS-1000 CASIA 3D imaging system

Real measured 3D images of the complete anterior chamber
New Software & New Layout

- Patient Database Overview

Eye & machine display

Topo Thumbnail
New Layout

- IOL calculation
- Multiple Map
- Differential Map
- Custom Print
New Layout Functions

• IOL calculation

Casia Topography can now be used for IOL calculation

Layout of IOL calc. new and easier to handle
New Layout Functions

- **Multiple Map**
  - Compare up to four different images with each other
  - R and L eye possible together
  - Individual Settings
New Layout Functions

• Differential Map
  • Substruct up to four different images
  • R and L eye also possible
  • Very individual settings
  • Three different displays and functions
  • Regression analysis similar to perimeter
New Layout Functions

- Differential Map with three different displays
New Layout Functions

- **Differential Map**
  - Individual changes in map displays
New Layout Functions

- Differential Map
- Regression Analysis in many different settings possible (ACCP, CYL, AA...)

![Differential Map](image)
New Layout Functions

• Custom Print

It is possible to store the print out right away as a jpg or bmp file
New Topography Functions

• Anterior Power Map included
• Fourier Map comparison anterior and posterior map
• Ectasia Screening comparison anterior and posterior map
• 2D analysis possible
• Toric IOL positioning sample
• New Setting Functions
New Topography Functions

- Anterior Power Map included

This new function is included in all maps, in the quantitative index as well as in the data table export.
New Topography Functions

• Fourier Map comparison anterior and posterior map

  Two different display possibilities with comparison of anterior and posterior data
Ectasia Screening comparison anterior and posterior map

ESI: ESI (Ectasia Screening Index) indicates the screening result obtained from the anterior & posterior data.

AA@6mm: Percentage of the area (range) that could be analyzed within φ6 mm on the anterior and posterior. If the value of AA@6mm is small and the reliability of the anterior data is low, “N/A” is shown for ESI in red.
New Topography Functions

- 2D analysis possible

Detailed analysis can be done via 2D analysis function (except angle measurement)
New Topography Functions

- Toric IOL positioning sample

This is a small simulation of a toric IOL, which doctors can use for control.
New Topography Functions

- New Settings

Variety of individual settings which are adjusted to the new software version
New Measurement Functions

- New ACA layout and functions
- New CCT/ACD layout and functions
- New System Settings
- Volume Calculation
New Measurement Functions

• New ACA layout and functions

New design including new measurement functions (LV → lens vaulting; ACW → White to White, display of the auxiliary line)
New Measurement Functions

• New CCT/ACD layout and functions

New function for anterior chamber lenses
New Measurement Functions

• New System Settings

Individual Settings for Main Viewer, 2D Analysis, Volume Calculation and Slide Making
New Measurement Functions

- **Volume Calculation**

  Volume Calc. also possible with more than 8 slides to get a more reliable information → especially made for research & glaucom studies
We hope to satisfy you with all changes, news and updates!

With this update we worked hard on requests from our end-users and their kind support and help with our CASIA machine!

We are convinced, that this is definitely the best anterior OCT on the market and do hope, that you are also convinced now after all these positive information.

Thank you so much for your attention!

Go for the CASIA 😊