

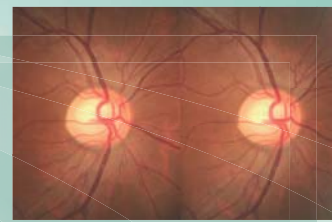


Technology for Life Science

## 3D Analysis System

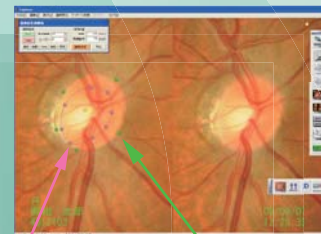
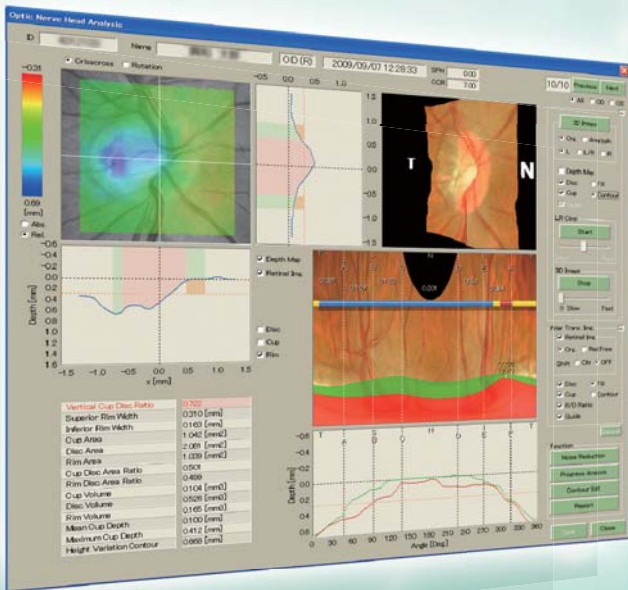
# Kowa VK-2 WX

Kowa Ophthalmic Medical Imaging Technology



### Photography

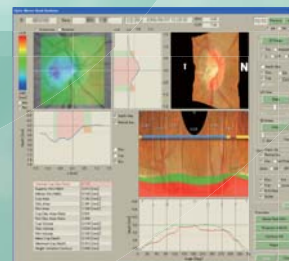
Start up the analysis system at the display of stereo image.



### Contour line determination (manual/auto)

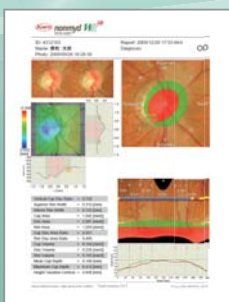
Cup and Disc are plotted manually/automatically while a stereo image is being displayed.

Determination of cup  
Determination of disc



### 3D analysis

The analysis result is shown by the various parameters in the specified area.

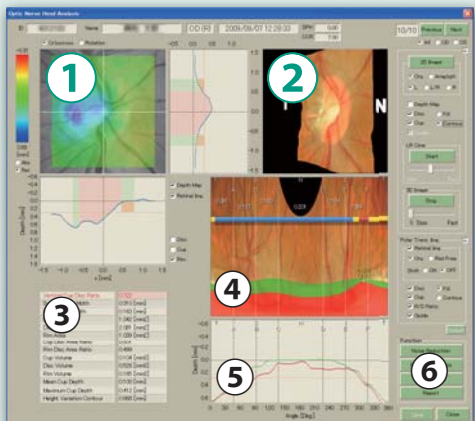


### Report output (PDF/JPEG)

The analysis result can be output in PDF and/or JPEG format.



## The 3D image analysis of optic disc strongly supports glaucoma diagnosis.



Analysis results

### Numerical data of analysis results ③

Display of optic disc parameters (results of analysis)

### Polar coordinates display ④

The polar coordinates display of the depth distribution permits visual display of the thin part of the rim (marginal region of optic disc)

### Contour line depth distribution graph ⑤

Graphical display of the depth distribution of cup and disc profiles

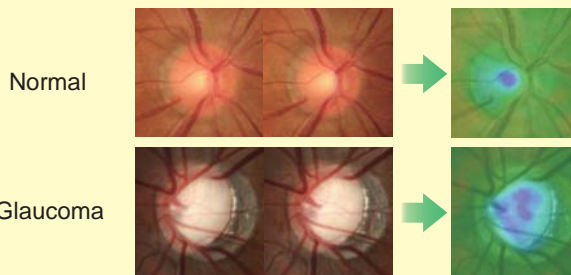
### Follow-up ⑥

Graphical display of cup-disc ratio, rim-disc ratio, cup area, and many other parameters



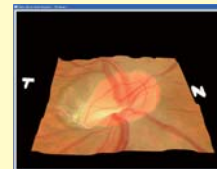
### Depth distribution ①

Color-coded display of the depth distribution in the analysis area, or graphical display of the cross section of an arbitrary position



### 3D display ②

Display of 3D image based on stereographic data



### Digital imaging system "VK-2"

Combination with digital imaging system "Kowa VK-2" makes it possible to manage patients' data totally. The system is ideal for the informed consent.



## HARDWARE SYSTEM REQUIREMENTS

CPU	Celeron® 2.0 GHz or higher
Memory	1 GB or higher
Monitor resolution	SXGA or higher
OS	Windows® XP

Celeron is a trademark of Intel Corporation.

Windows is a registered trademark of Microsoft Corporation in the United States and other countries.

Distribution name : KOWA VK-2 WX



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