

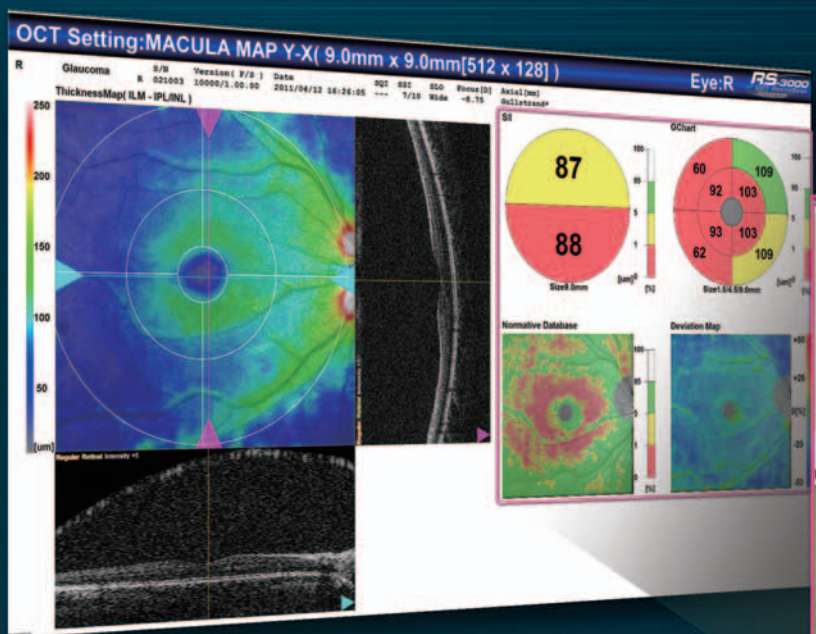


Long Axial Length Normative Database

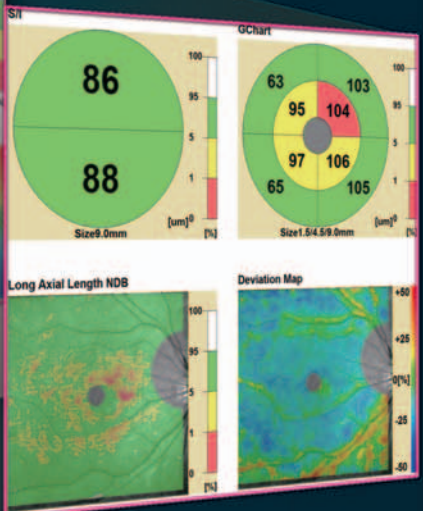
for RS-3000 Advance, RS-3000 Lite, and RS-3000

The long axial length normative database is software for use with the RS-3000 series designed to assist clinicians in diagnosing macular diseases and glaucoma.

This normative database was developed based with data from normal eyes (free of ocular pathology) with long axial length. Data were collected from Asian cases by measuring the macular area in 3-D to obtain retinal thickness values, such as full retinal and [NFL+GCL+IPL] thickness, which is important for the diagnosis of macular diseases and glaucoma.



Long axial length normative database with axial length compensation

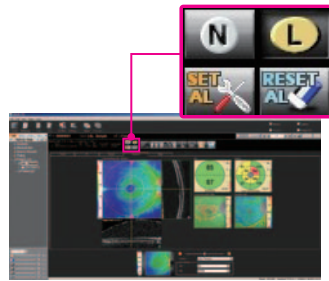


Normative database without axial length compensation

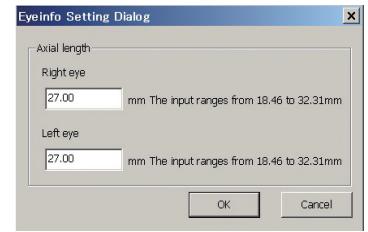
Long Axial Length Normative Database

■ Switching from the normative database to long axial length normative database

- I. Select the “L” from the database switching button and the eye information setting dialog box will be displayed.
- II. Enter the accurate axial length measured with an optical biometer or ultrasonic biometer.
- III. Analysis results of long axial length normative database will be displayed.



Database switching button

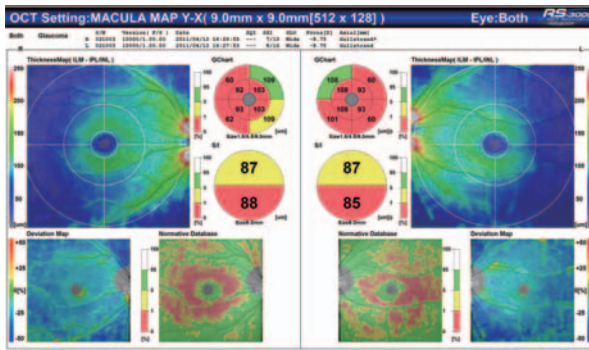


Eye information setting dialog box

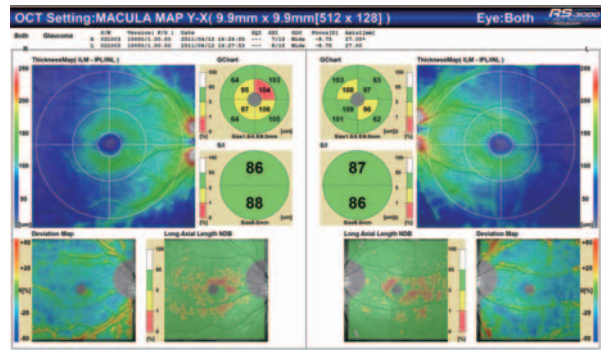
■ Sample analysis of a patient with long axial length



Normative database



Long axial length normative database



■ Comparison of normative database and long axial length normative database

	Normative database	Long axial length normative database
Axial Length	Less than 26 mm	26 mm and longer to less than 29 mm
Age	20 years and older and less than 80 years	20 years and older and less than 60 years
Race	Asian, Caucasian	Asian
Scan pattern	Macula map X-Y / Y-X Disc map X-Y / Y-X Disc circle	Macula map X-Y / Y-X

This software is an optional product.
Specification may vary depending on circumstances in each country.
Specifications and design are subject to change without notice.



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