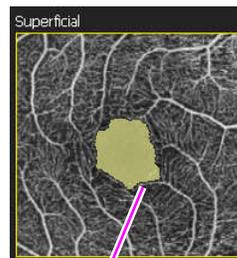**(3) FAZ display**

Selected to display the foveal avascular zone (FAZ) on the En face image of "Superficial".

The FAZ parameter is displayed regardless of whether FAZ is shown or hidden.

Fovea avascular zone (FAZ)

(4) Projection artifact removal

Removes artifacts (projection artifacts) caused by blood vessels that fluctuates the OCT signals for the tissue under blood vessels.

(5) OCT image

Displays the OCT image of the position indicated by the dividing line on the En face image.

For each operation, see "14.4 Image Display Menu (Macula Line, Macula Cross)" (page 428).

In the same manner as the OCT image under the Image tab, the LBS and LBE settings can be changed.

If the LBS or LBE setting is changed, the [Slab reset] button is displayed. Clicking the button initializes the display.

(6) Analysis value

Displays the analysis results of the FAZ parameter, grid chart blood vessel density, and ETDRS 9 sector blood vessel density.

When the density type setting of the OCTA image analysis is "Perfusion Density", the analysis results of the grid chart perfusion density and ETDRS 9 sector perfusion density are displayed.

10.
1.OKT angiografijos
kraujagyslių tankio;

14

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○ Disc Circle

For all points of captured OCT image, the currently displayed thicknesses of LBS and LBE are exported.

The thickness values on the circumference of the TSNIT graph are exported starting and ending at the temporal point (from index 0 to the last).

R   L
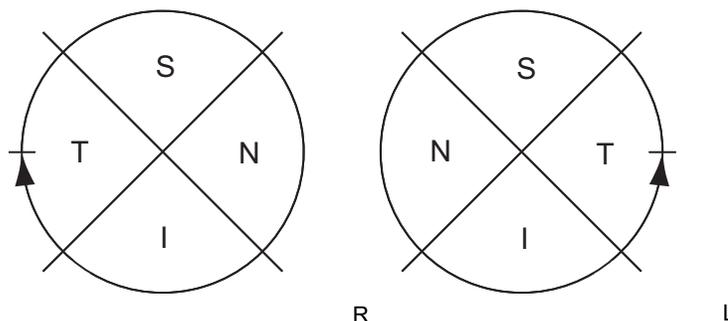
*10.
2. OKT Angiografijos FAZ ploto matavimas*

As an analyze chart, the whole average (Whole), superior average (Superior), and inferior average (Inferior) are exported.

○ Measurement area of Angio Scan En face image

Macula map

In the grid chart, ETDRS chart, and G chart, the blood vessel density (VD) and perfusion density (PD) of each sector, the name of the selected slab, and the chart size of the ETDRS / G chart are output.

With the FAZ parameter, the area, perimeter, circularity, and axial ratio are output.

Values are output to the second decimal place.

Disc map

In the S/I chart, and TSNIT chart, the blood vessel density (VD) and perfusion density (PD) of each sector, the name of the selected slab, and the chart size are output.

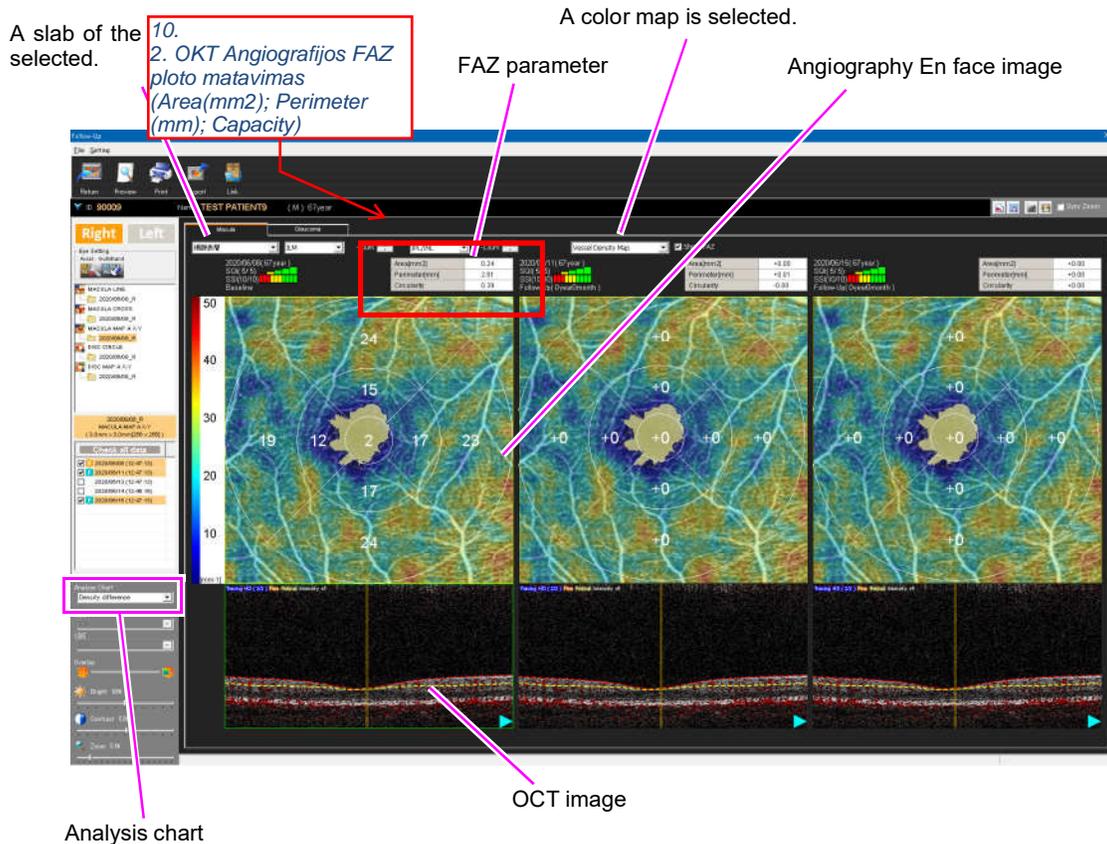Values are output to the second decimal place.

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15.12 Macula Map (AngioScan) Display

The En face image, OCT image, color map, and analysis value of OCT-Angiography are displayed.
Display of Macula tab and Glaucoma tab can be selected.

○ Macula tab

The contents displayed in the AngioScan tab of the Viewer are displayed side by side.

For the operating procedure, see "14.7.7 AngioScan tab" (page 478).

A slab of the selected.

10.
2. OKT Angiografijos FAZ ploto matavimas (Area(mm2); Perimeter (mm); Capacity)

A color map is selected.

FAZ parameter

Angiography En face image

OCT image

Analysis chart
The analysis value to be displayed on the chart can be selected from "Density" and "Density difference".

Difference from Viewer display

· The slab of the En face image is selected from the drop-down list.

· The analysis value of the density is displayed on the analysis chart of the En face image.

Only the analysis value of the selected analysis chart is displayed.

· The color map is selected from "No Overlay" / "Vessel Density Map" / "Perfusion Density Map".

If "No Overlay" is selected, the analysis value is not displayed.

14.4.1 Display / non-display of layer

Specifies whether or not to display the layer of the displayed OCT image.

Select "Layer" and select from Show Layer, All, ILM, NFL/GCL, IPL/INL, OPL/ONL, IS/OS, RPE/BM, and MANUAL from the pop-up menu displayed by right-clicking on the OCT image. (Multiple selection is allowed)

Selecting the layer again with the layer displayed hides the layer.

Selecting "Show Layer" displays the layers selected in the pop-up menu. When "Show Layer" is not selected, no layers are displayed. However, the selection of layers to be displayed is retained.

9.
6 sluoksniai

14
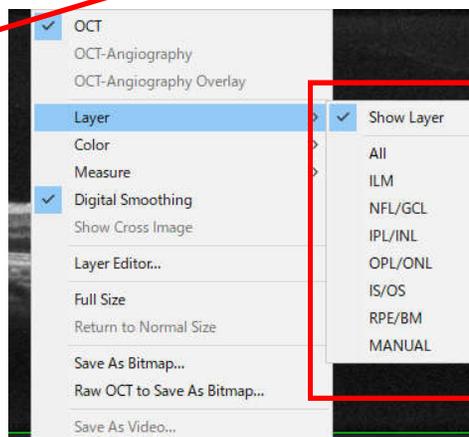
(Used for averaging / total capturing)

OCT sensitivity (Reguler/Fine/UltraFine)

HD/Tracing HD

OCT image type (Retinal/Choroidal)

OCT image intensity (-10 to +10)

Tracing HD (1/1) Regular Retinal Intensity +5
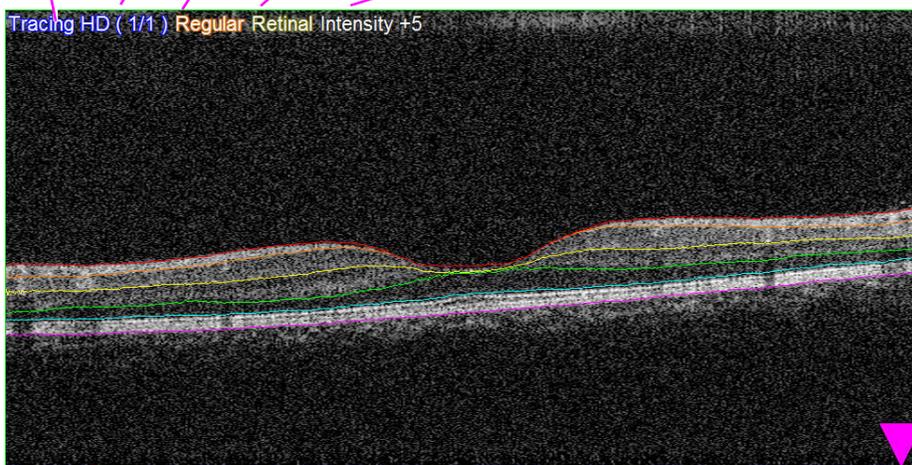
When "All" is selected (Manual is not set)

✎ Note
- The OCT sensitivity is displayed only for the image captured with the RS-3000 Advance/ RS-3000 Lite/RS-330/Mirante.
- Tracing HD and OCT image type are displayed only in the image captured with the RS-3000 Advance/Mirante.
- Depending on the display size of the OCT image, abbreviated image captions are displayed.
  Ex. Regular = R, Intensity +5 = +5

10.
3. Ganglinių lastelių kiekio matavimas

Red	ILM (Inner Limiting Membrane)
Orange	NFL/GCL (Nerve Fiver Layer / Ganglion Cell Layer)
Yellow	IPL/INL (Inner Plexiform Layer / Inner Nuclear Layer)

14.7.1 Overall Tab

Thickness map of Macula (Full Retina) and Glaucoma (ILM-IPL/INL) and Normative Database comparison map are displayed at the same time.

Thickness map and Analyze Chart of Macula tab and Glaucoma tab are displayed at the same time.

LBS and LBE of each thickness maps can be set in the Setting dialog box.

The displayed maps and color maps differ between OCT and AngioScan.

○ Displaying OCT image

10.
3. Ganglinių lastelių kiekio matavimas

Analyze Chart (ETDRS 9 Sector)   1. SET AL button   2. RESET AL button   Analyze Chart (GChart)

Analyze Chart (S/I)   Thickness map

Thickness map

Color chart (comparison and differential with Normative Database)

10.
3. Ganglinių lastelių kiekio matavimas

Pakeitus sluoksnius keičiasi ir matavimai

Color chart (comparison and differential with Normative Database)

3. Transparency

4. Layer thickness setting

*The transparency setting is common for all overlays.
  The overlay thickness setting only reflects on the En face tab.