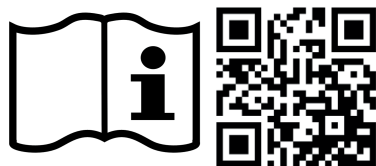




Purpose

This document will provide guidance on additional, advanced, *OCT* analysis features for *Monaco* using the ONH Topography scan.

NOTE: Full operating instructions and device warning and cautionary messaging are provided in the Instructions for Use (IFU). Please review the IFU (G-108707) prior to operating the device. The IFU can be found at optos.com/IFU. Scan the QR Code below for direct access:



Not all products, services, or offers are approved or available in every market. Approved labeling and instructions may vary from one country to another. For country specific product information, see the appropriate country website or Instructions for Use.

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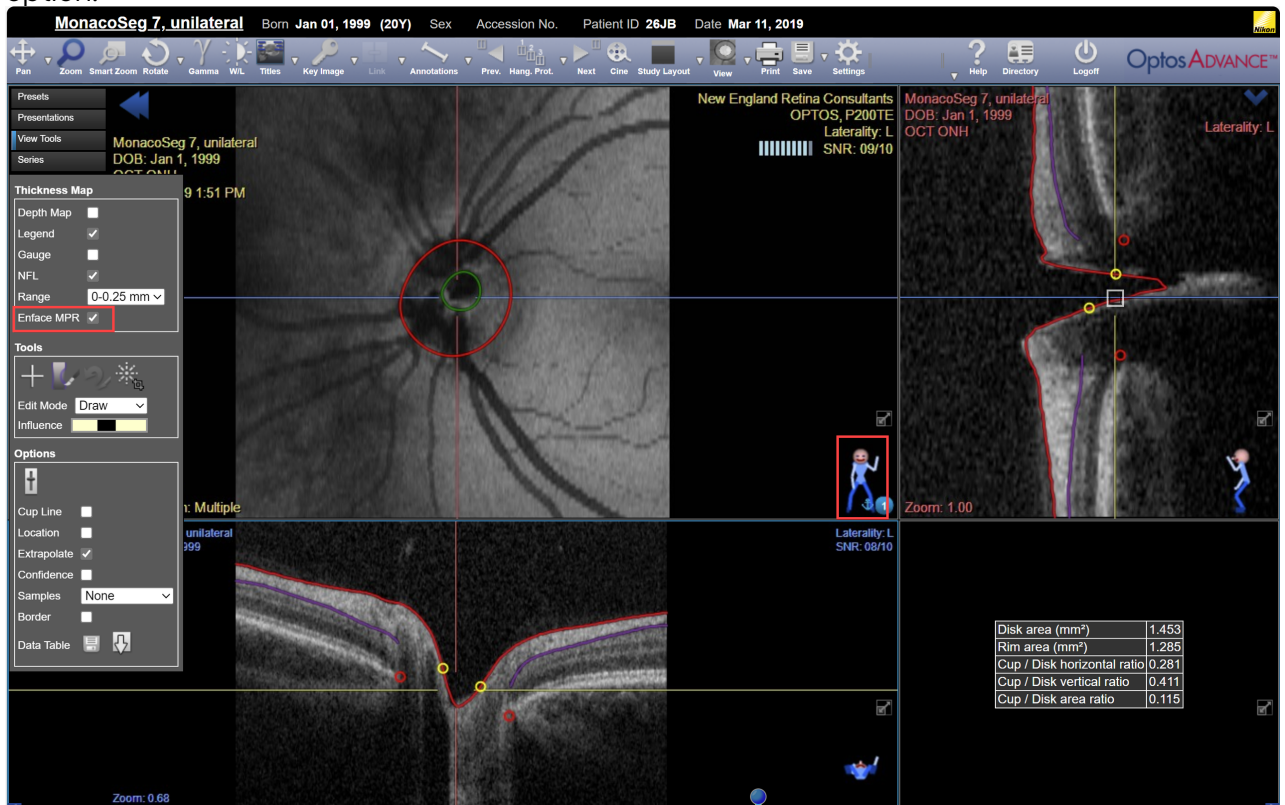
OCT MPR/Enface Views Overview

- Clinical uses of MPR/Enface views are for advanced pathologies like tumors, AMD at the junction of the IS/OS, geographic atrophy, and Diabetic Retinopathy-progressive degeneration. MPR views add clinical value that is not available in the cross-sectional views.
- MPR (View Tools) can be used to determine if a scan is good quality if you have a movement error.
- MPR (Views) can also be used when viewing scans that you need better alignment of scans on a diagonal instead of 90° or 180°.
- MPR (Views) can be used to do measurements on ONH for cup/disc measurements when no analysis is available.



Activating MPR Tools View

- 1 | Review your scans to identify the quality:
 - a. Ensure red circle is aligned on the optic disc.
 - b. Review for movement or blink errors, as indicated in orange at the bottom left of the viewport.
 - c. Review Signal to Noise Ratio (SNR). Recall that SNR should ideally be 6/10 or higher.
 - d. Ensure image is clear and of good quality with a clean looking optic nerve.
- 2 | Turn on the MPR view from the **View Tools** menu by checking off the Enface MPR option.



Notice the stick man in a **face up** position when in Enface/MPR view. The orientation symbols in OptosAdvance™ are as follows:

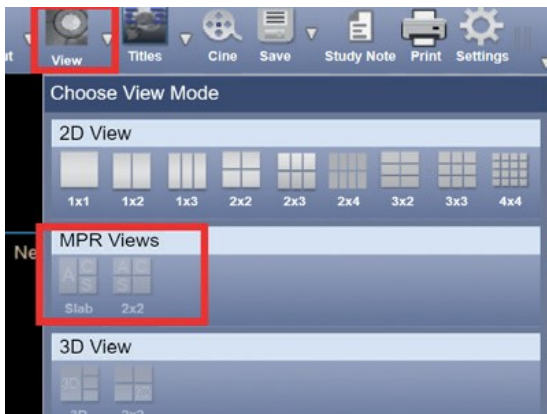
	Axial Figure standing on head (feet up)
	Sagittal Figure standing sideways



	Coronal / Enface Figure facing forward
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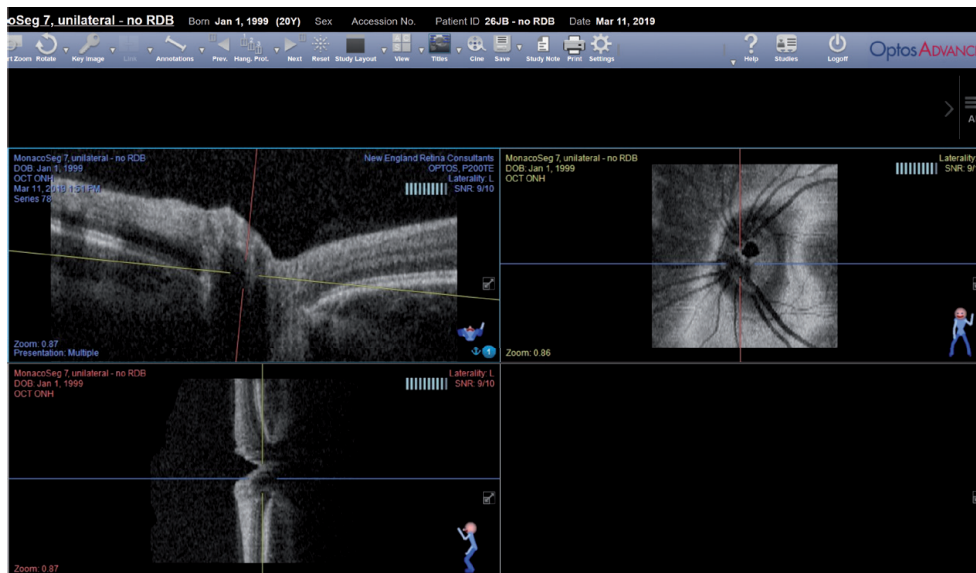
Viewing Scans using MPR Views

- 1 | Select the **View** icon and then the 2x2 MPR View option.



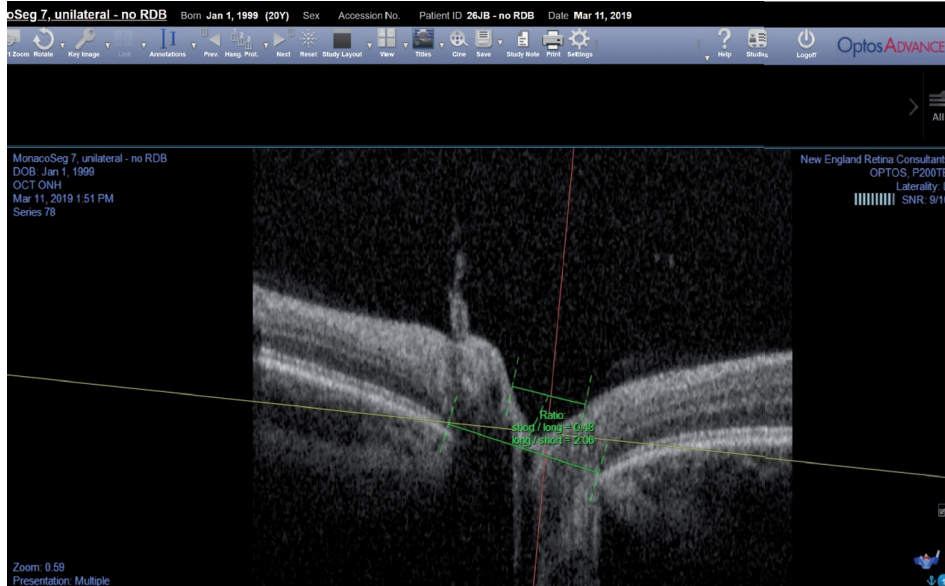
- 2 | In this view, you can rotate the horizontal yellow line and line it up on the BMO for viewing of ONH.

You can adjust the yellow line up, down, or rotate. The MPR view will adjust accordingly.





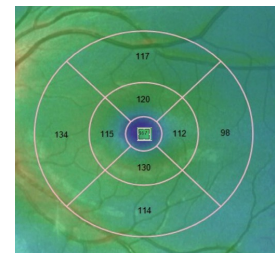
3 | With the line rotated, you can perform a manual CDR measurement. Depicted below is a manual measurement:



Editing Grid Alignment

This function should be performed if the grid is not centered on the fovea.

- 1 | Hover over the center of the grid until you see a large square in the box.
Note: If a small square is in the way, you can move it to access the larger square.
- 2 | Select the box that appears and drag to the new location.





Monaco

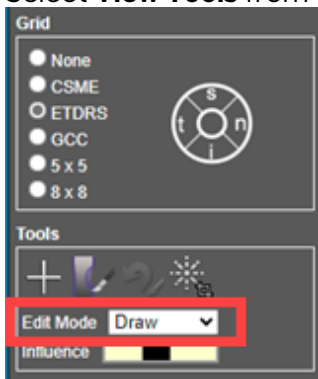
OCT Analysis Advanced Features



Redrawing Segmentation Lines

If the segmentation line is not in the correct location, it can be manually adjusted.

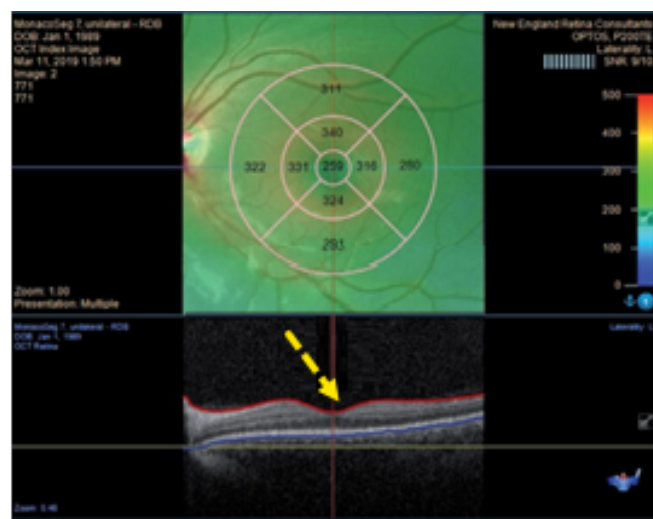
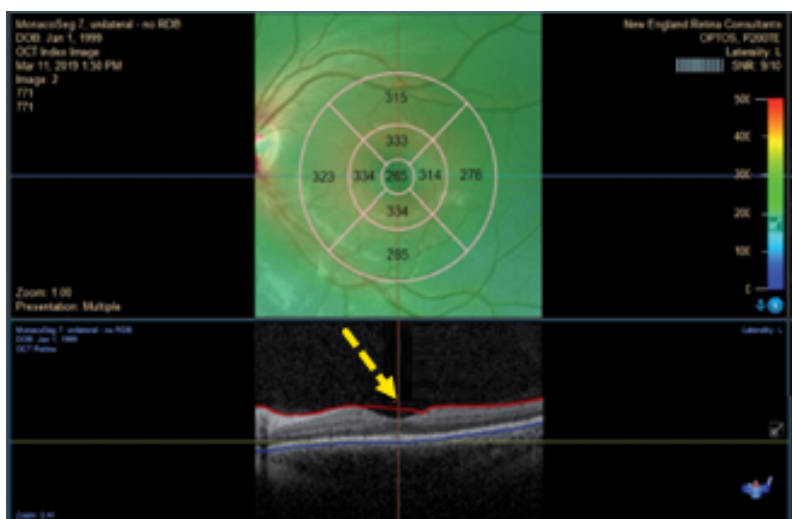
- 1 | Select **View Tools** from the left-hand menu.



- 2 | From the Edit Mode drop-down, select **Draw** to manually draw the segmentation line or **Drag** to adjust the automated segmentation line
Note: For small adjustments, **Drag** is suggested

Example:

- First image: Line on macula not in correct position.
- Second image: Line redrawn using tool outlined above.



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