

# The Advanced Retinal Imaging Techniques Demonstrated In Video Atlas For Ophthalmologists And Imaging Technicians

This comprehensive video atlas provides a detailed overview of advanced retinal imaging techniques, including OCT, OCT angiography, and fundus autofluorescence. It is an essential resource for ophthalmologists and imaging technicians who want to stay up-to-date on the latest advances in retinal imaging.



## Dynamic Ophthalmic Ultrasonography: A Video Atlas for Ophthalmologists and Imaging Technicians (The Advanced Retinal Imaging Center Collection of The New York Eye and Ear Infirmary) by Julian Pancho S Garcia

★★★★★ 5 out of 5

Language : Italian  
File size : 982 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 136 pages  
Lending : Enabled



## OCT

OCT (optical coherence tomography) is a non-invasive imaging technique that uses light to create cross-sectional images of the retina. OCT can be used to visualize the different layers of the retina, including the nerve fiber

layer, ganglion cell layer, inner plexiform layer, inner nuclear layer, outer plexiform layer, outer nuclear layer, photoreceptor layer, and retinal pigment epithelium. OCT is a valuable tool for diagnosing and managing a variety of retinal diseases, including macular degeneration, glaucoma, and diabetic retinopathy.

## **OCT Angiography**

OCT angiography is a non-invasive imaging technique that uses OCT to visualize the blood vessels in the retina. OCT angiography can be used to identify and characterize retinal vascular abnormalities, such as macular edema, diabetic retinopathy, and retinal vein occlusion. OCT angiography is a valuable tool for diagnosing and managing a variety of retinal diseases.

## **Fundus Autofluorescence**

Fundus autofluorescence is a non-invasive imaging technique that uses light to visualize the autofluorescence of the retina. Fundus autofluorescence can be used to identify and characterize retinal abnormalities, such as macular degeneration, diabetic retinopathy, and retinal detachment. Fundus autofluorescence is a valuable tool for diagnosing and managing a variety of retinal diseases.

## **Benefits of the Video Atlas**

This video atlas provides a number of benefits for ophthalmologists and imaging technicians, including:

- A comprehensive overview of advanced retinal imaging techniques
- High-quality videos that demonstrate the techniques in detail

- Expert commentary from leading ophthalmologists and imaging technicians
- A valuable resource for staying up-to-date on the latest advances in retinal imaging

This video atlas is an essential resource for ophthalmologists and imaging technicians who want to stay up-to-date on the latest advances in retinal imaging. The atlas provides a comprehensive overview of advanced retinal imaging techniques, including OCT, OCT angiography, and fundus autofluorescence. The atlas is also a valuable resource for learning how to perform these techniques and how to interpret the results.

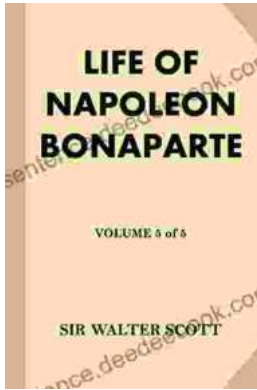


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