See, Discover, Explore
Swept Source OCT with Multimodal True Fundus Imaging

PERFORMANCE YOU CAN COUNT ON

A TOPCON ADVANCED DIAGNOSIS SOLUTION

DRI OCT Triton Series
Swept Source Optical Coherence Tomography
See, Discover, Explore

**The Ultimate Advanced Diagnostic Tool / Efficient Work Flow**
- First commercially available posterior "Swept Source" OCT unit with combined anterior scan capability
- 1,050nm Swept Source wavelength allows deeper penetration of ophtalmic structures
- Highest scan speed available at 100,000 A-Scans/second
- Multifunctional Swept Source OCT, True Color Fundus capture, red free, autofluorescence!

**Every Layer, with Every Scan**
- Uniform scan images of all layers, from the cornea through to the retina
- Limbus to limbus capture of anterior segment through 16mm scan
- Invisible 1,050nm light source for patient comfort
- Visualize new depths of retinal pathology

**Unique Confidence in Diagnosis**
- Unrivaled penetration of media opacities and pathology
- Automated segmentation of 7 retinal layers, including automated choroidal thickness assessment
- Normative Database for early detection of disease
- Progression analysis for continuous monitoring of patients

**DRI OCT Triton Series**
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2. FA photography and FAF photography can be performed only DRI OCT Triton plus.
3. Observation & photography of anterior segment can be performed only when the anterior segment attachment kit is used.
Once again TOPCON brings the first of a new generation of OCT machines to the market, the NEW Swept Source DRI OCT Triton with 1,050nm wavelength and the world’s fastest scanning speed of 100,000 A-Scans/second. The DRI OCT Triton can penetrate deeper pathology, rapidly visualizing tissue layers such as the choroid and even the sclera, without the light source being obscured by media opacities or hemorrhage.

The DRI OCT Triton displays detailed anatomical detail of not only the vitreous, retina and choroid but also the sclera and anterior segment; at the press of a single button, the DRI OCT Triton can visualize the entire tomogram with high sensitivity and speed.

Combining Swept Source OCT with a True Color Fundus camera and being able to produce multimodal imagery in the form of FA, FAF and digital red free in one unit, the DRI OCT Triton can display high resolution fundus images with clear retinal vessel and macular mapping to allow pin point registration of the deepest pathology, further improving examination efficiency and supporting confident diagnoses.

Case Sample
SWEPT SOURCE OCT WITH MULTIMODAL TRUE FUNDUS IMAGING

Central Serous Retinopathy

Macular Pucker

2. Available for only DRI OCT Triton plus
Case Sample
SWEPT SOURCE OCT WITH MULTIMODAL TRUE FUNDUS IMAGING

Proliferative Diabetic Retinopathy

Pathologic Myopia

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Not available for sale in the US
Not available in all countries, please check with your distributor for availability in your country