

DRI OCT Triton

Swept Source Optical Coherence Tomography



NEW Wide Field OCT and OCT-A
NEW Anterior Segment Metrics

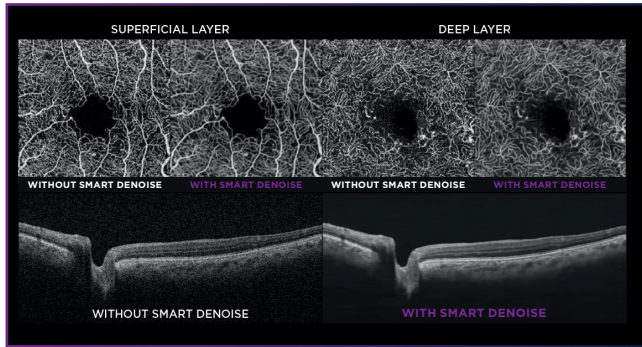
 **TOPCON** Healthcare

NEW Features

Smart Denoise and Wide-Field

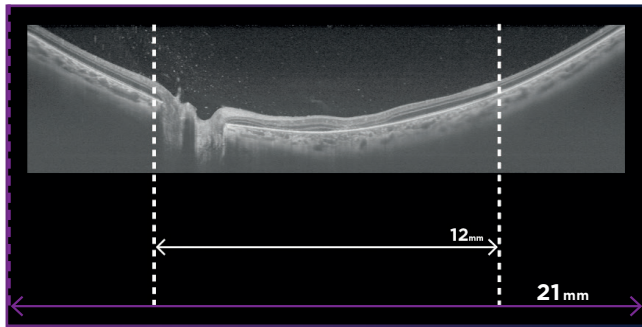
SMART DENOISE

Smart Denoise¹ is an image processing algorithm which reduces artifacts and increases contrast. High quality OCT and OCT-A images with reduced noise signal are generated from every B-scan within the dense data cubes through the use of Topcon's unique AI algorithm.



WIDE-FIELD OCT AND OCT-A

The optional Wide-Field attachment lens enables the capture of scans up to 21mm in length. Gather more clinical insights with OCT and OCT-A visualisation. Wide-Field imaging is valuable in a wide variety of conditions.

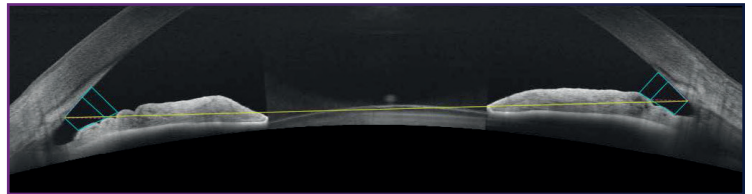


¹ Optional

Anterior Segment Imaging

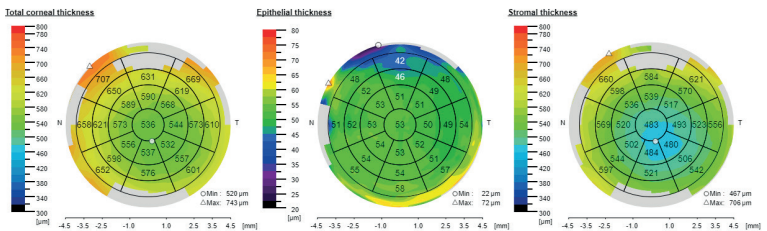
Triton's optional anterior segment imaging capabilities allow for visualisation of the cornea, anterior chamber angle, iris and anterior sclera and integrates quantitative analysis. The new anterior segment feature reaffirms Triton's value in comprehensive eye care settings.

Anterior Chamber Angle Analysis



Anterior chamber angle		Temporal	Nasal
0.58 mm	AOD 500	0.46 mm	
0.23 mm ²	TISA 500	0.20 mm ²	
0.66 mm	AOD 750	0.51 mm	
0.38 mm ²	TISA 750	0.32 mm ²	
49.0 deg	SSA	42.7 deg	
Anterior chamber			
SS Distance : 11.47 mm			

Corneal Thickness Maps



	Min	Max	Avg	Center	SI	SI-IN
Total corneal thickness(µm)	520	743	598	531	-	-
Epithelial thickness(µm)	22	72	52	52	-2	-4
Stromal thickness(µm)	467	706	545	479	-	-

IMPORTANT In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.

Not all products, services, or offers are available in all markets. Contact your local distributor for country-specific information and availability.



CLASS 1 LASER PRODUCT
(IEC60825-1:2014)
PRODUIT LASER DE CLASSE 1
(CEI60825-1:2014)

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