

***For Immediate Release***

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***Topcon Launches New Swept Source  
DRI OCT Triton Series\*<sup>1</sup> Outside the United States***

**OAKLAND, NJ, March 16, 2015** – 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<sup>2</sup> scanning speed of 100,000 A-Scans/second.

In addition to anterior segment scanning, the DRI OCT Triton can visualize deeper pathology, rapidly penetrating ocular tissues such as the choroid and even the sclera, without being obscured by media opacities or hemorrhage. The DRI OCT Triton can visualize from vitreous through to sclera at the press of a single button with high sensitivity and speed, without sacrificing the view of one structure over another. The instantaneous capture of 256 B-scans within the data cube, reduces interpolation between slices and allows the most revealing imagery of individual layers available<sup>3</sup>.



Wide field scanning (12mm x 9mm) caters for both macular and glaucoma specialists, allowing fully automated mapping and illustration of both the macula and optic disc in one single scan and potentially halving the number of scans the patient requires. The DRI OCT Triton combines Swept Source OCT with a True Color Fundus camera and is capable of producing multimodal imagery in the form of FA, FAF and digital red free in one unit<sup>1</sup>. It displays high- resolution fundus images with clear retinal vessel and macular mapping to allow pin point registration of the deepest pathology. Trend analysis and FGA (Fundus Guided Acquisition) utilize a new tracking feature for a highly reproducible B scan position, further improving examination efficiency and supporting confident diagnosis.

“We are very pleased to introduce the DRI OCT Triton Series of Swept Source OCTs. With a true fundus camera and wide field anterior segment OCT scanning capability, the Triton Series provides the first swept source OCT with multi-modal imaging capabilities. With a 1,050nm wavelength and the world’s fastest commercially available scanning speed and multi-modal fundus imaging built-in, the revolutionary features of the DRI OCT Triton Series will provide exceptional visualization of the entire tomogram and enhance the standard of patient care,” stated Bob Gibson, VP of Product Planning & Management for Topcon Medical Systems.

For more information on the new DRI OCT Triton Series, please visit

[www.topconmedical.com/products/drioccttriton.htm](http://www.topconmedical.com/products/drioccttriton.htm)

### **About Topcon Medical Systems, Inc.**

Based in Oakland, NJ, Topcon Medical Systems (TMS) is a leader and technical innovator in the field of ophthalmic instrumentation. For more than 40 years, TMS has offered the most complete and technically advanced line of ophthalmic equipment in the U.S. marketplace. This equipment comprises the largest selection of precision ophthalmic and optical instruments from one manufacturer, providing a complete range of products for general and specialized applications. TMS manages ophthalmic dealer sales, corporate sales, and government sales. TMS is a division of Topcon America Corporation, a wholly owned subsidiary of Topcon Corporation of Tokyo, Japan.

1 The DRI OCT Triton Series includes the DRI OCT Triton – Swept Source OCT + Color, Digital Red Free, and the DRI OCT Triton (plus) – Swept Source OCT + Color, Digital Red Free + Fluorescein Angiography + Auto Fluorescein,  
2 Investigated by TOPCON as of Oct 2014.  
3 Anterior scanning function is optional.

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