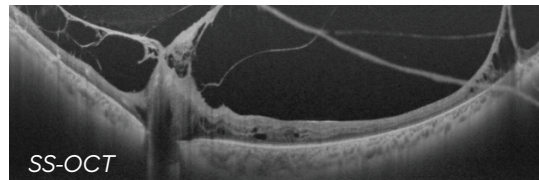
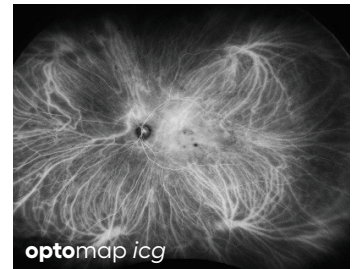
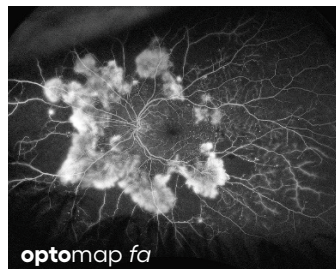
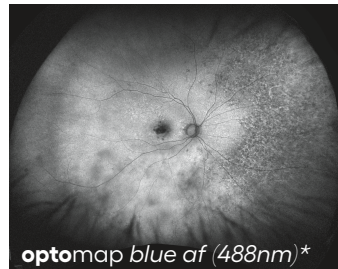
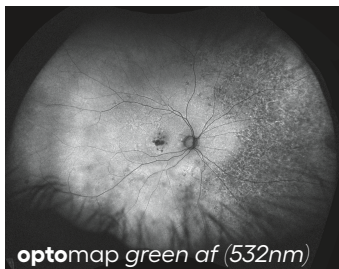
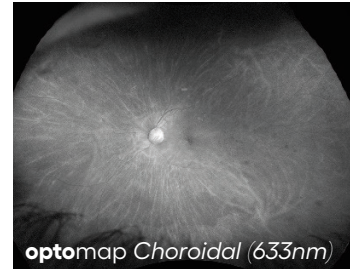
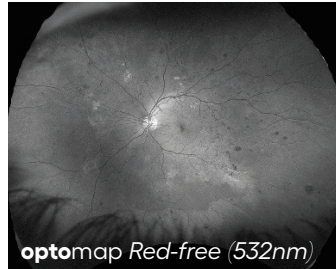
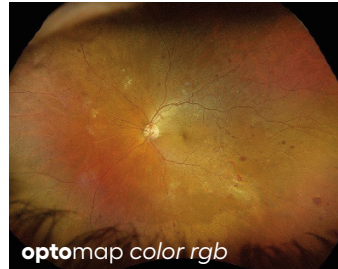
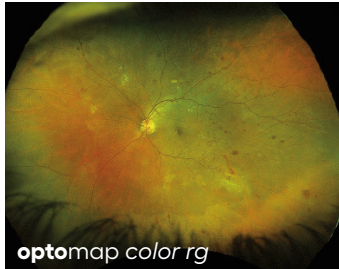


optomap[®]

MULTIMODALITY UWF IMAGING THAT IMPROVES CLINICAL PRACTICE



optomap is multimodality imaging technology, able to generate high-resolution 200° ultra-widefield (UWF[™]) images to visualize vitreoretinal*, retinal and choroidal layers from pole to periphery.¹

- **optomap** is the only single capture consensus-defined UWF image²
- 4 **optomap** images are captured in less than ½ second through an undilated pupil
- 2500+ peer-reviewed publications in 179 diseases demonstrate the value of **optomap**
- **optomap** use enhances pathology detection, disease management, and clinic flow^{1,2,3}
- OptosAdvance[™] software streamlines image review and enables images to be overlaid to assess changes overtime

“Optos imaging has revolutionized retina and is indispensable in the management of retinal vascular diseases.”

- David M. Brown, MD
Retina Consultants of Texas

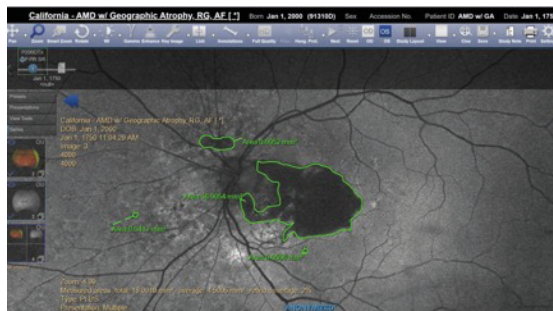
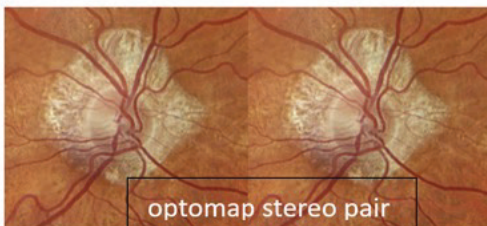
See how **optomap** will help you manage your patients. For more information call **800-854-3039** or **BDS@optos.com**.



CLINICAL SUMMARY

The ONLY single capture multimodality UWF retinal imaging

- **optomap** utility has been evaluated for the use across 179 diseases in 2500+ publications demonstrating equivalence with traditional single and multi-capture fundus photos and OCT for:
 - DR & DME⁴⁻¹⁰
 - AMD and GA¹¹
 - ROP¹²
 - Uveitis / Vasculitis¹³
 - Sickle cell¹⁴
- **optomap color rg** may allow a better evaluation of:
 - Vascular disease^{1,4-10}
 - RPE changes¹
 - Pigment dispersion due to laser¹
 - Deep retinal hemorrhages in diabetic retinopathy^{1,4-10}
 - Nevus¹⁵
 - Myopia^{16,17}
 - Ocular oncology^{16,17}
 - Inflammatory disease^{16,17}
 - Inherited retinal disorders^{16,17}
- **optomap color rgb** may improve the ability to differentiate:
 - Optic nerve anatomy
 - Hyaloid reflection
 - PVR subretinal band
 - Peripheral retinal abnormalities (holes, tears, lattice)
 - Superficial retinal hemorrhages
 - Neovascularization
 - Ghost vessels or ischemia
 - Enhanced contrast between the retinopathy
 - Retinoschisis¹⁸
- **optomap** stereo imaging equivalent for glaucoma assessment¹⁹
- **optomap** is able to image through cataracts 85% of the time²⁰ and reduces ungradable images in 81%²¹
- **optomap af** is available in green (532nm) and blue (488nm)*
 - **optomap green af** finds peripheral changes in 66%²² across a variety of diseases including 97% of eyes with AMD have peripheral changes²³
 - **optomap blue af** is obtained in a single capture in a wavelength consistent with clinical trial imaging standards
- **optomap fa** may be an effective prognostic marker to better predict risk of worsening over time²⁴
 - Higher risk of progression has been associated with areas of nonperfusion greater than 77.5mm²²⁵ or 107.3 disc areas²⁶
- **optomap icg** visualized peripheral changes in 67%²⁷
- **optomap-guided OCT** impacts clinical decision making in 84%²⁸
- **optomap** implementation reduces patient visit duration 33% (28 minutes)²⁹ allowing 4.4% more patients a year (1.5/day)³
- 97% of **optomap** users reported unexpected pathology in a patient with no visual complaints³⁰
- OptosAdvance tools allow for the easy assessment of the progression of lesions using image overlay annotations including: area, diameter and change over time



- Optos devices serve as a work horse device for the busy eye care practice providing multi-wavelength retinal imaging for diagnosis and documentation, streamlining capture and review improving clinic flow and efficiency

References:

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* Feature may not be available in all regions, please check with your representative.



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