

# optomap®

## IMPROVES CLINIC EFFICIENCY



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**Photography is often a major bottleneck in patient movement and clinic efficiency. A study conducted at a prominent research university found a 28-minute (33%) reduction in patient visit duration after implementing centralized optomap imaging.<sup>1</sup>**

Key process changes:

- Adoption of single-capture ultra-widefield multimodality imaging to visualize vitreoretinal, retinal and choroidal layers from pole to periphery.<sup>2</sup>
- Training ophthalmic technicians to perform optomap in addition to **OCT**
- Placing imaging equipment in adjacent rooms
- Improved alignment of staff and doctor schedules
- Three additional Optos devices were procured

Impact:

- Patient visit duration fell from 87 to 58.5 minutes (over period 4 weeks)<sup>1</sup>
- Less downtime for patients and fewer staff handoffs<sup>1</sup>
- Increased patient satisfaction scores<sup>1</sup>
- Patient movement in the clinic was minimized<sup>1</sup>
- The authors noted that the relative ease of implementation and the program benefits show similar changes can be applied to other clinics, with similar results expected.<sup>1</sup>

*“As patient volumes increase, finding ways to reduce patient wait times and improve clinic efficiency will be even more important, especially as ophthalmology appointments are already often prolonged compared to other outpatient visits due to the frequent need for specialized imaging.”*

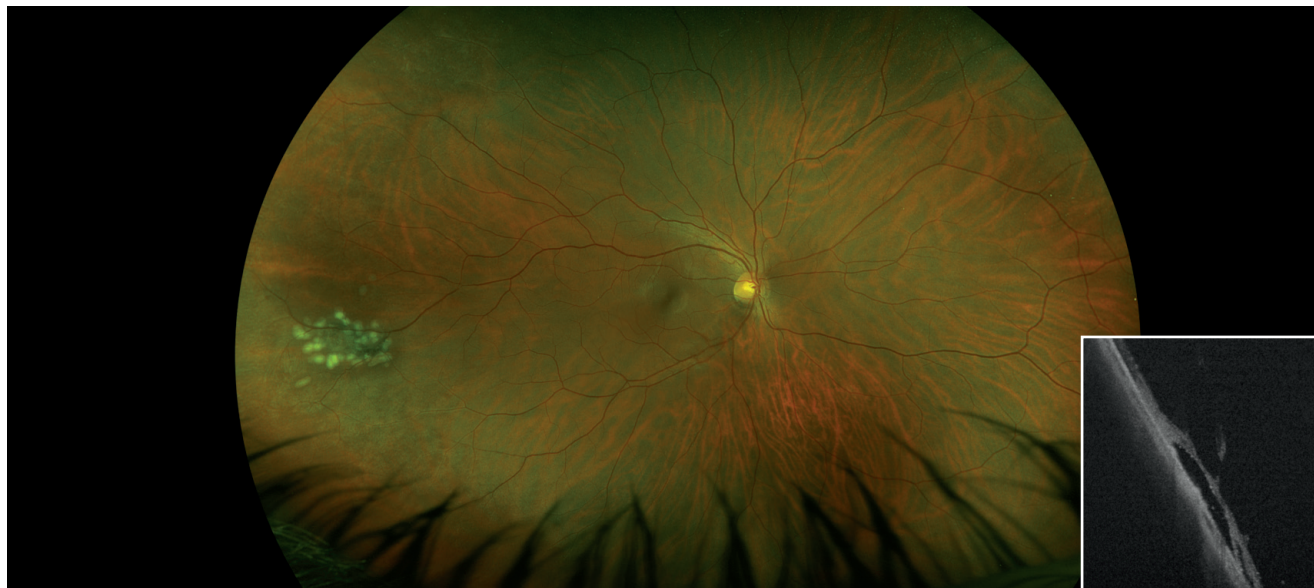
— Retina, 2021

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



# CLINICAL SUMMARY

## More Findings regarding **optomap** Imaging and Improvements in Clinic Efficiency



**optomap** guided OCT imaging facilitates retinal examination and documentation

- Average patient visit duration prior to the **optomap** imaging changes was 87 minutes. Four weeks after implementation, average duration was 58.5 – a reduction of 28.5 minutes or 33%.<sup>1</sup>
- This study has shown that improving clinic efficiency can be accomplished by reducing bottlenecks in clinic workflow. Reallocation of resources, including reorganizing equipment and training clinic personnel for new responsibilities, is a more cost-effective solution than only focusing on capital purchases or hiring additional personnel.<sup>1</sup>
- A previous study found similar results, “In the first year after we integrated UWF retinal imaging, we saw 220 more patients, an increase of 4.4% over the pre-UWF period, which was an average of 1.5 additional patient encounters per day.”<sup>3</sup>

**A break even point  
on the Optos device  
purchase was  
reached in less than 1  
year.<sup>1</sup>**

References:

1. Lin et al. Successful interventions to improve efficiency and reduce patient visit duration in a retina practice. Retina. 2023.
2. Stanga et al. New 200° Single-Capture Color Red-Green-Blue Ultra-Widefield Retinal Imaging Technology: First Clinical Experience. Ophthalmic Surg Lasers Imaging Retina. 2023.
3. Tornambe. The Impact of Ultra-widefield Retinal Imaging on Practice Efficiency. Touch Ophthalmology. 2017.

**optomap** Ultra-widefield cSLO imaging is available on Optos P200T, P200DTx, P200TE and P200TxE devices.



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