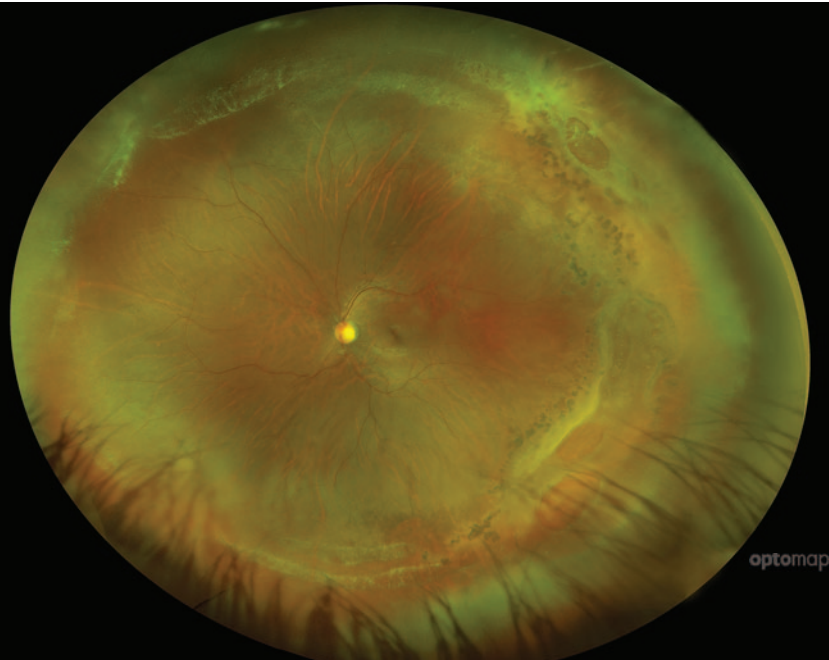


# optomap

## IMPROVES CLINIC EFFICIENCY



### **A study conducted at a prominent research university, found a 28 minute (33%) reduction in patient visit duration after implementing centralised optomap imaging.<sup>1</sup>**

The project was undertaken to reduce patient visit time. Photography was identified as a major bottleneck in patient movement and clinic efficiency.

Key process changes included:

- training ophthalmic technicians to perform **optomap** in addition to OCTs
- placing imaging equipment in adjacent rooms
- better aligning staff and doctor schedules

### **To support the new flow, the clinic procured three additional Optos devices.**

- prior to the changes, average patient visit duration was 87 minutes. Four weeks after implementation average patient visit duration was 58.5 min.<sup>1</sup>

The authors noted other programme benefits including:

- increased patient satisfaction scores<sup>1</sup>
- less downtime for patients and fewer staff handoffs<sup>1</sup>
- minimising patient movement throughout the clinic<sup>1</sup>

The authors noted that the relative ease of implementation and the programme 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 specialised imaging.”*

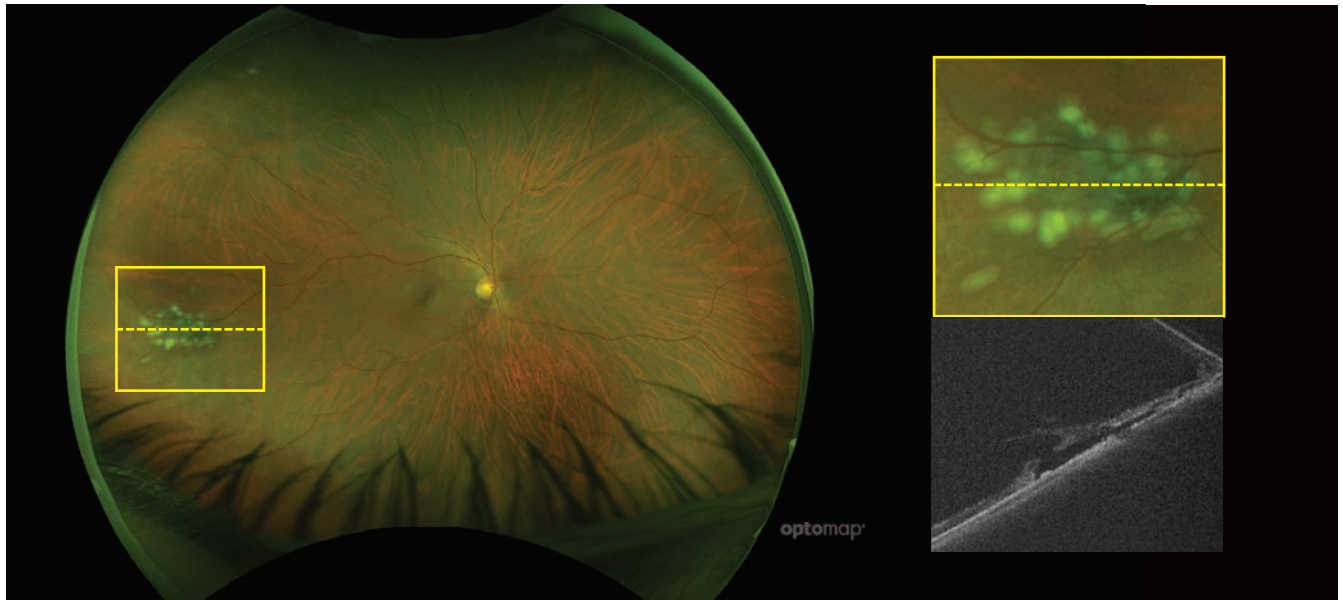
— Retina, 2021

See how **optomap** will help you manage your patients. For more information call **+44 (0)1383 843350/0808 100 4546** (Freephone UK Only) or email [ics@optos.com](mailto:ics@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 reorganising 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>2</sup>

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

References:

1. Successful interventions to improve efficiency and reduce patient visit duration in a retina practice. Retina, 2021.
2. The Impact of Ultra-widefield Retinal Imaging on Practice Efficiency. US Ophthalmic Review, 2017.



Optos plc  
Tel: +44 (0)1383 843350  
ics@optos.com

Optos, Inc.  
Tel: 800 854 3039  
Tel: 508 787 1400  
usinfo@optos.com

Optos Australia  
Tel: +61 8 8444 6500  
auinfo@optos.com

