

## **One ecosystem**

for meeting many practice needs.



**Dr. Philip Kraukamp and Dr. Brian A. Nelson**  
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Seeing beyond



Dr. Brian Nelson with ZEISS Retina Workplace



ZEISS CLARUS 500 and CIRRUS 6000

At a private practice in a rural town along the scenic coastline of British Columbia, ZEISS FORUM software is helping an ophthalmology practice provide modern comprehensive eye care to its residents. The Sunshine Coast is predominantly a retirement and tourism community and is accessible only by ferry from Vancouver. Dr. Brian Nelson has been practicing there since 2014, serving the local community of approximately 30,000 residents. His team provides cataract and minor surgery, glaucoma management, retinal disease monitoring and management, and manages all urgent referrals for the area.

While assembling his first office, Dr. Nelson chose a ZEISS CIRRUS-OCT 500, VISUCAM 200, Visual Field Analyzer 740i, IOL Master 500, and ATLAS 9000 Corneal Topographer after researching his options. Due to his earlier career experience as an electrical engineer with a passion for Information Technology, he saw the great benefit in integrating all diagnostic equipment with Electronic Medical Records (EMR). For him the choice of “ecosystem” for his ophthalmic equipment was just as important as choosing his EMR. Fortunately, ZEISS

FORUM had recently been released and proved to be the final piece of the puzzle for managing his equipment. In the last two years, his clinic upgraded to the IOL Master 700, the CIRRUS 6000, and CLARUS 500.

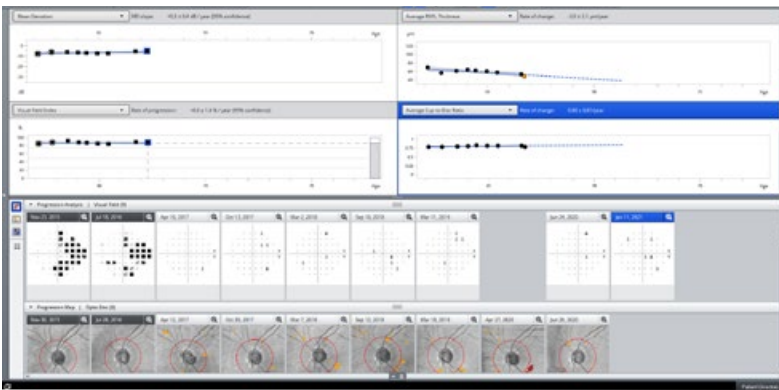
Dr. Nelson plays an active role in managing his office and IT operations. For him there is a big benefit in having a single piece of software to train his staff for, whether performing biometry measurements for cataract surgery, doing visual field testing for glaucoma, or using OCT and fundus imaging for retinal diseases.

Data security from both internal and external threats is an ever-increasing concern. However, by having a single local server to securely store his data, Dr. Nelson’s IT demands are streamlined. *“I feel comfortable that with FORUM, my growing database is protected with simple backup solutions, including nightly cloud-based backups, and weekly local off-site backups. I know I can recover from data loss very easily, should a problem arise”*.

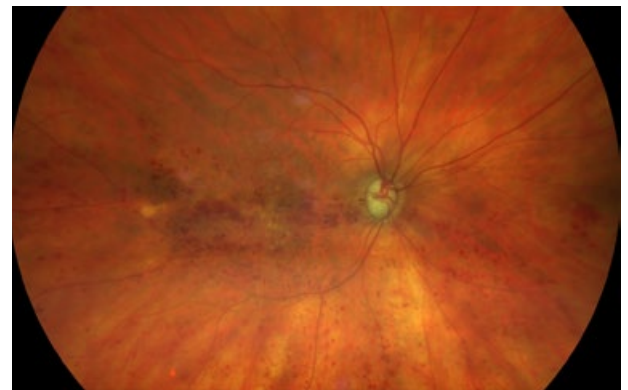
The most important benefits to his practice come from the use of his ZEISS FORUM with his patients, in the exam-

ination room. For patients with retinal diseases, especially in the anti-VEGF era, ZEISS Retina Workplace\* shines. Patients are very anxious at the idea of starting treatment with eye injections, especially when facing active vision loss. “We give patients their first anti-VEGF injections a few times a week in our practice, and it requires a careful conversation with every patient. By showing patient’s their macular pathology in the exam room, with a combination of true colour photography and OCT bridges the knowledge gap for patients, helping them to understand their disease.” Once treatment has begun, it is very reassuring for the patient to see their progress in both a graph of retinal thickness, as well improvement in macular fluid. ZEISS Retina Workplace allows Dr. Nelson review a trio of macular cubes in front of the patient. “Retina Workplace also provides an intuitive view of injection intervals, which can be charted along with the macular thickness data. During treat-and-extend, I find this the simplest way to review current and past treatment intervals for our many long term anti-VEGF patients. Many patients keenly await seeing their data for themselves at their visit, and I know they understand their pathology and treatment plan.”

\* ZEISS Retina Workplace and Glaucoma Workplace are ZEISS FORUM plug-ins.



ZEISS Glaucoma Workplace

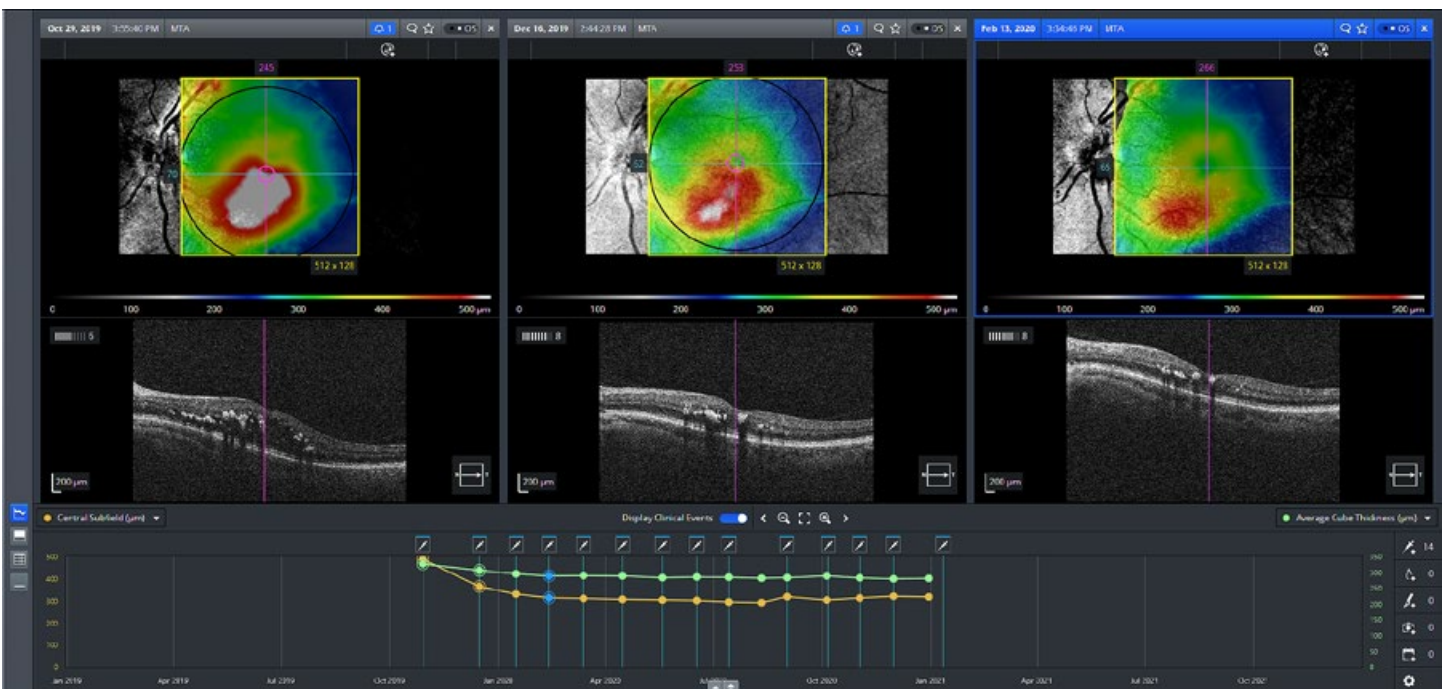


ZEISS CLARUS 500 view

Dr. Nelson manages a large cohort of patients with glaucoma, and many who are at high risk of developing this disease. ZEISS Glaucoma Workplace is designed with practitioners in mind, in this data-heavy area of ophthalmology. Structural and functional analysis of the optic nerve over time is the backbone of glaucoma monitoring. *“When making a decision to start treatment, Glaucoma Workplace provides a clear and concise view of optic nerve disease progression*

*for both patients and clinicians. With patient compliance on glaucoma treatment often an issue, we work hard to motivate our patients to be a partner in the treatment plan and that requires them to understand our treatment decisions. As my practice ages, I see increasing value on my oldest baseline data in monitoring for and treating glaucoma, which as we all know is a chronic disease.”*

With benefits like integration, data security and patient education, ZEISS FORUM has become a comprehensive solution for meeting the needs of a demanding rural town practice. *“I had the great fortune in building my practice from the very beginning, using an EMR and ZEISS FORUM software. Over the last 6 years, I have seen enhancements to FORUM arrive that continue to improve my workflow and ability to provide big-city caliber eye care in a rural area.”*



ZEISS Retina Workplace



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