

# Voxeleron

## Customer Spotlight



## TI Image Selects Voxeleron for Device-Agnostic Ophthalmic Imaging Analysis

TI Image, a leading global imaging Clinical Research Organization (CRO), specializes in providing image reading services for clinical trials across various therapeutic areas. With a focus on the Asia-Pacific region, the TI Image team includes medical image experts who rely on clinical trial imaging management platforms to ensure prompt and accurate delivery of comprehensive analysis services. Their recent collaboration with Voxeleron represents a significant milestone, as the TI Image team expands their services into ophthalmic clinical trials.

### Challenge: Diverse Imaging Modalities

Embarking on its first ophthalmic clinical trial posed a unique challenge for TI Image, necessitating a solution capable of interpreting an array of diverse ophthalmic imaging modalities. Since each device used often requires proprietary software for image analysis, they sought a cost-effective alternative. In their search for the best ophthalmic image analysis platform, they found that most platform providers required subscribing to additional reading services, which was incompatible with TI Image's business model. They needed a solution that didn't obligate them to invest in additional reading services and could also analyze all major ophthalmic image modalities.

### Solution: Device-Independent Imaging Software

As TI Image researched alternatives, Voxeleron's Orion, with its comprehensive capabilities and unparalleled accessibility, captured the attention of TI Image's Chief Medical Officer. Orion offered a groundbreaking advancement in optical coherence tomography (OCT) analysis software. With full automation and complete platform independence, Orion can seamlessly process data from all major ophthalmic image modalities. The intuitive interface and efficient data collection of Orion were compelling for TI Image's team, who swiftly embraced the software without the need for extensive training. Orion's flexibility aligned well with TI Image's workflow, which varies based on trial designs. The prompt responsiveness of Voxeleron's team, particularly in addressing inquiries and facilitating setup, simplified and accelerated onboarding to less than two weeks.

**Voxeleron simplified  
and accelerated  
onboarding to  
< 2 weeks**



# Results: Reduced Reading Times and Boosted Efficiency

The adoption of Orion produced remarkable results for TI Image, significantly reducing reading times and supporting overall operational efficiency. By leveraging Orion's adaptability and compatibility, TI Image saved tens of thousands of dollars in labor and software costs and streamlined its clinical trial setup process. In addition, Voxeleron's adherence to protocol and regulatory compliance proved invaluable, ensuring confidence in TI Image's operations. The versatility of Orion and the responsiveness of the Voxeleron team have earned high praise from TI Image's project managers and readers alike, highlighting its efficacy in consolidating imaging data analysis and facilitating informed decision-making. Ultimately, TI's selection of Orion has succeeded not only in leveraging innovative imaging solutions for increased efficiency but also in accelerating TI's expansion into ophthalmic clinical trials.



Significantly shorten read times and increase operational efficiency



Reduce costs and streamline the clinical trial setup process



Adhere to all protocols and regulatory compliance

“We are thrilled to partner with Voxeleron for our device-agnostic ophthalmic imaging analysis needs. Orion's comprehensive capabilities and seamless compatibility with diverse imaging modalities have transformed our clinical trial operations. The intuitive interface and prompt support from the Voxeleron team have streamlined our processes, reducing reading times and boosting overall efficiency.”

▶ Amy Jung Hyun Lee  
Chief Executive Officer, Ph.D  
TI Image

Learn how easy it is to get started:  
[voxeleron.com](https://voxeleron.com)

## About Voxeleron

Voxeleron is the innovative leader in AI-backed ophthalmic image analysis, delivering a powerful platform that interprets millions of measurements across multiple formats to translate clinical research data into valid, actionable results. By optimizing all aspects of clinical eye research, from initial trial recruitment through post-hoc analysis, Voxeleron is bringing comprehensive eye health into focus and helping eradicate diseases affecting tens of millions. Learn more at [voxeleron.com](https://voxeleron.com)