

# Ophthalmology Imaging Solutions

MERIT is an innovative clinical trial endpoint services expert providing reliable and attentive expertise in our therapeutic areas. Our team are experts in managing and evaluating images, especially with ocular diseases affecting the retina. MERIT's knowledgeable ophthalmologists (several are board-certified) assure high-quality, consistent data review and interpretation.

Our comprehensive, cloud-based software platform, EXCELSIOR™, allows immediate transfer of data directly from qualified sites to a central database for review without installing software or configuring firewalls. With MERIT your study data and images can easily be shared between clinical sites, reading centers, CROs, and sponsors for maximum transparency. This makes managing global ophthalmic trials involving multiple reading centers and analysis of multiple modalities not only feasible, but practical.

## IMAGING SERVICES:

- ✓ Protocol Design & Consultation
- ✓ Site Certification
- ✓ Image Acquisition & Upload
- ✓ Image Read & Adjudication
- ✓ Image Site Support
- ✓ Study Management
- ✓ Quality Assurance



## OUR IMAGING MODALITIES INCLUDE:

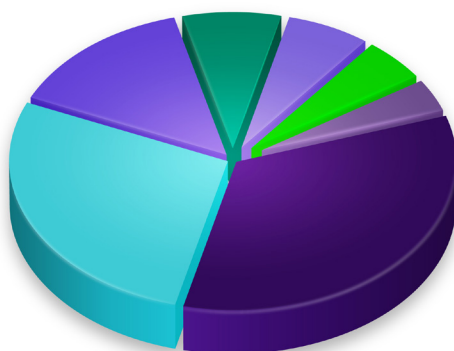
|           |                            |                          |                         |
|-----------|----------------------------|--------------------------|-------------------------|
| Color FP  | Microperimetry             | Light/Dark Adaption      | Slit Lamp Imaging       |
| OCT       | Static & Kinetic Perimetry | Electroretinogram        | Specular Microscopy     |
| FAF       | Pupillometry               | Visual Evoked Potential  | B Scan Ultrasonography  |
| FA / ICGA | Full Field Stimuli Test    | Ocular Motor Instability | IOL Rotational Analysis |

## EXPERIENCE BY THE NUMBERS

|                     |        |
|---------------------|--------|
| TOTAL TRIALS HOSTED | 315    |
| TOTAL SITES         | 3,180  |
| COUNTRIES           | 58     |
| TOTAL USERS         | 20,604 |
| TOTAL PARTICIPANTS  | 57,298 |



## OPHTHALMOLOGY STUDIES BY INDICATION



**74 AMD**  
Age-Related Macular Degeneration (AMD)

**61 DR/DME**  
Diabetic Retinopathy/  
Diabetic Macular Edema(DR/DME)

**31 Inherited Retinal Diseases**

**17 IOL/Corneal**  
Intraocular Lenses (IOL)/Corneal

**15 Safety**

**11 RVO**

**9 Uveitis**

## EXCELSIOR™

EXCELSIOR is the foundation for our exceptional reading center services for ophthalmic imaging and can be easily configured to meet sponsor and study requirements. EXCELSIOR, built specifically for supporting image data collection and management for ophthalmic clinical trials, offers the latest web and imaging technologies for data standardization, analysis, grading, and reporting.

## ADEPT ANALYSIS AND PROVEN SOLUTIONS WITH MERIT.

A successful multi-center trial requires intrinsic understanding of various imaging techniques, developing meaningful outcome correlations, and formulating computational methodologies. Our insightful experts help guide your selection of the right biomarkers that accurately reflect the characteristics of disease progression and treatment effects.

## IN-DEPTH INFORMATION ON MERIT'S SERVICES



### Image Acquisition and Upload

MERIT elevates efficiency and accuracy in the acquisition and upload of ophthalmic clinical trial data through our EXCELSIOR™ platform. Our proprietary software allows immediate transfer of images directly from qualified sites to a central database for review, without installing software or configuring firewalls.



### Imaging Site Support

Our team specializes in imaging site support and have proven records of managing international clinical trials in multiple ophthalmic indications. Establishing an open and transparent relationship with imaging sites enables efficient study start-up and certification, which is vital for successful studies.



### Image Review

Our exceptional reading center services for ophthalmic imaging can easily be configured to meet sponsor and study requirements. Multi-step grading is built into EXCELSIOR, providing users the ability to adjudicate discrepant or questionable features on the image and provide a single grading result. Any images can be viewed side by side across all time points and imaging methods, enabling easy evaluation of changes to the eye as the trial progresses.



### Quality Assurance

MERIT's deep knowledge of the regulatory requirements for ophthalmic studies forms the cornerstone for our successful management of clinical trial data for FDA-approved drugs and medical devices. We prioritize data privacy; MERIT is GDPR compliant in both our processes and with our proprietary EXCELSIOR software. EXCELSIOR is a 510(k) cleared medical device and meets all 21 CFR Part 11 requirements for electronic records and signatures.



### Study Management

Our experienced project managers work with you to provide exceptional study oversight through consistent and clear communication. The project management team takes pride in providing personalized attention to each study, focusing on details that drive study milestone achievement and increase site engagement.



Connect with us to learn more about how our expertise and approach can support bringing your product to market on-time and on-budget. Your success is our priority.

## START A CONVERSATION

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