ERT IMAGING

Imaging technology that delivers results without the typical human bias

STANDARDIZE IMAGING PROTOCOLS ACROSS ALL STUDY SITES

Traditional image collection, evaluation and management is outdated, often based on paper case report forms (CRFs) and "one-size-fits-all" workflows that cause compliance and data quality issues throughout a clinical trial. Lost images, missing time points and manually assessed images with arbitrary scoring generates subjective and variable data. Recently, technology providers have begun infusing image transfer software into clinical trial workflows in an attempt to simplify image collection and management. While this enables electronic image movement, software installation requirements can be a headache for study site IT departments. Further, centralizing images is only half the battle, as critical endpoint data must still be extracted to confirm treatment safety and efficacy.

MANUAL, OUTDATED IMAGING CAUSES COMPLIANCE AND DATA QUALITY ISSUES

ERT IMAGING TECHNOLOGY WAS ACQUIRED IN 2017 FROM CLEVELAND CLINIC INNOVATIONS, THE COMMERCIALIZATION ARM OF CLEVELAND CLINIC.

IMAGING EXPERTISE COMBINED WITH PURPOSE-BUILT TECHNOLOGY

Our imaging solution combines deep scientific and regulatory expertise with purpose-built analysis technology for seamless and secure collection, evaluation, management and reporting of high-quality, objective imaging endpoint data.

Centralized imaging analysis

A global network of qualified and trained clinical expert readers provide centralized image analysis following a strict image evaluation protocol and software-directed workflows tailored to your study's therapeutic area, indication and imaging endpoints. Proprietary automated analysis software and adaptive reader workflows ensure image measurement objectivity, quality and consistency. Faster reads, fewer queries and errors, and less oversight and training costs translate to less risk for you and more confidence in your imaging results.

Manage in the cloud

Secure technology enables imaging in the cloud, including integrated image collection, QA, PHI removal, analysis, adjudication, automated eCRF transcription, storage and reporting. Functions are tailored to each study protocol, therapeutic area and indication. With no software to install, IT complications at study sites are eliminated. Even better, ERT Imaging interfaces with mobile devices for remote or at-home imaging visits.

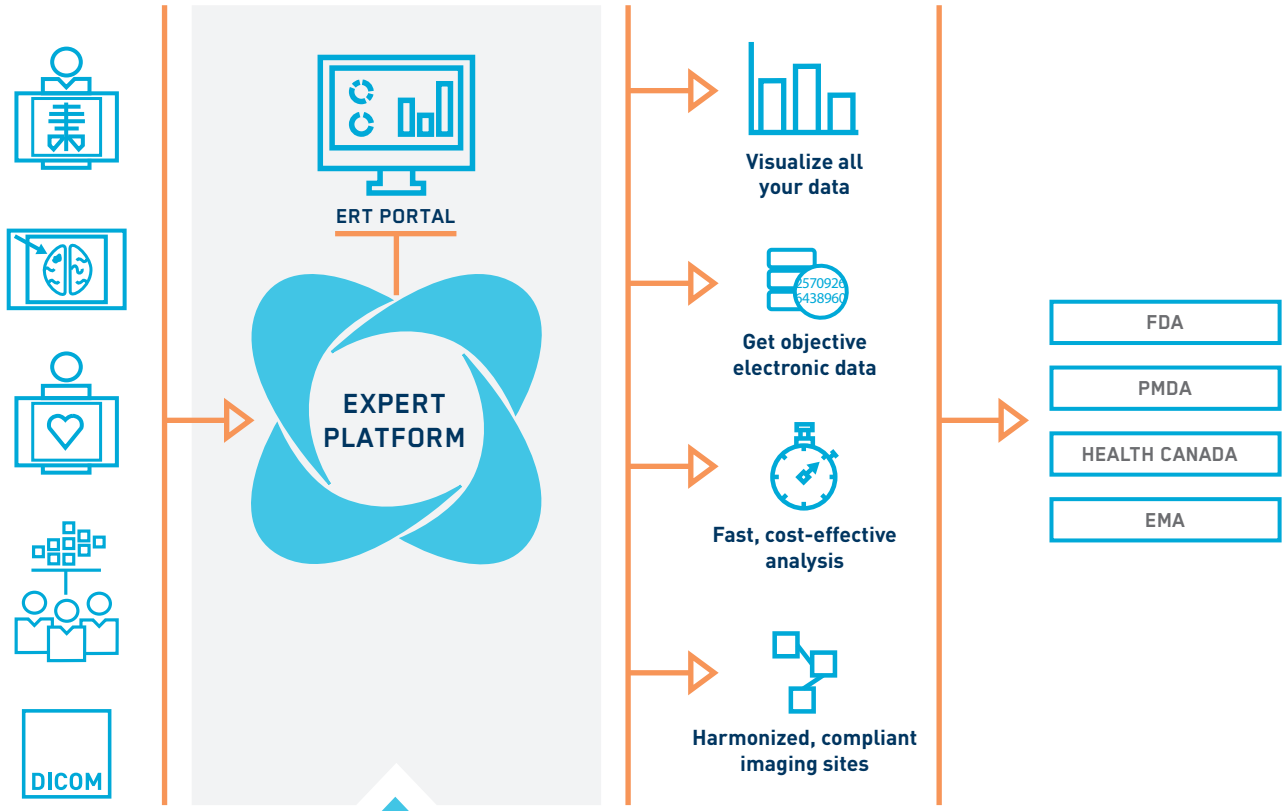
Diverse imaging experience

Our imaging expertise spans 14 modalities, 15 therapeutic areas and 27 unique indications. We have processed over 3.2 million biomedical images from over 770 sites in drug, biologic and medical device-related studies. Our adaptive approach to protocol development, site qualification and site training harmonizes image acquisition quality across global sites. With decades of scientific and regulatory insight, we can help you mitigate compliance risks and minimize imaging protocol deviations.

MINIMIZE SUBJECTIVITY, MAXIMIZE QUALITY

Our technology-driven imaging solution empowers quantitative and objective image analysis that is more accurate and verifiable than subjective and time-consuming scoring systems. ERT Imaging is adapted to each study protocol to minimize cost, time, risk, subjectivity and data variability, while maximizing your confidence in data quality.

- **Streamlined:** Combined software-based image analysis and clinical expert readings remove time, cost and variability, while strengthening data quality.
- **Harmonized:** Protocol development, qualification and training harmonize image quality across global sites.
- **Definitive:** Quantitative, reproducible and objective data enables definitive safety and efficacy endpoints.



IMAGING MANAGEMENT

Minimize errors, reduce data variability and improve time and cost efficiencies with automated customized workflows.

Upload

- Sites upload files to ERT
- Complete new subject form

PHI removal

- Exams scrubbed for PHI
- "Clean" data files generated

IMAGING EXPERTISE

Imaging oversight, protocol development and project management by seasoned, dedicated imaging specialists provides support throughout your study lifespan.

Quality Assurance

- Images reviewed for protocol compliance
- Image feedback provided to sites for continuous quality improvement

IMAGING ANALYSIS

Adaptive processes and image analysis software minimize subjectivity, reduce protocol deviations and ensure data quality.

Evaluation

- Clinical expert readings
- Quantitative software analysis

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For more information, go to ert.com or email sales@ert.com.

ABOUT ERT

ERT is a global data and technology company that minimizes uncertainty and risk in clinical trials so that customers can move ahead with confidence. With more than 40 years of clinical and therapeutic experience, ERT balances knowledge of what works with a vision for what's next, so we can adapt without compromising standards.

Powered by the company's EXPERT® technology platform, ERT's solutions enhance trial oversight, enable site optimization, increase patient engagement and measure the efficacy of new clinical treatments while ensuring patient safety. Since 2014, more than half of all FDA drug approvals came from ERT-supported studies. Pharma companies, biotech and CROs have relied on ERT solutions in 9500+ studies spanning three million patients to date. By identifying trial risks before they become problems, ERT enables customers to bring clinical treatments to patients quickly — and with confidence.