



A COMPUTATIONAL IMAGE MANAGEMENT PLATFORM FOR PATHOLOGY



AI Powered  
**Pathologist** Driven

CE-marked for in-vitro diagnostic use in Europe and For Research Use Only in the USA



# HALO AP<sup>®</sup>



A modern browser-based platform that supports integrated image analysis, artificial intelligence, and images from all leading scanner manufacturers

**HALO AP<sup>®</sup> brings case-centric digital pathology slide management, collaboration, and AI-powered quantitative analysis to Anatomic Pathology labs worldwide.**

## Product Features

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- + Comprehensive integration, training and support services
- + Cloud or On-Premise deployment
- + Scale infrastructure, users, and modules
- + Incorporate image analysis and AI at any stage of your journey



STANDARDIZED  
REPORTING

# DIGITAL PATHOLOGY WORKFLOWS



## Case-Centric Workflow

HALO AP® automatically organizes images and meta-data, offering flexible options for case worklist management. An ergonomic case-viewer integrates digital slides, quantitative data, synoptic reports, gross details, and patient information.

## Standardized Reporting

Whether you're following CAP, ICCR, RCPATH guidelines, or designing your own proprietary reporting templates, HALO AP® allows you to develop customized synoptic reports, and display these alongside the case images.

CASE-CENTRIC  
WORKFLOWS

ADMIN VIEW:  
REPORT EDITOR





# NETWORK AND COLLABORATE



## Consultations

HALO AP® provides convenient collaboration and consultation tools to streamline internal or external consultations.

## Team Meetings

Modernize tumor board and meeting preparation by quickly assigning cases, slides, and regions with notes for instant recall during the in-person or virtual meeting.

## Case Insourcing

Provide secure access to remote collaborators allowing them to receive their digital cases, from any scanner manufacturer, via an intuitive case submission portal.





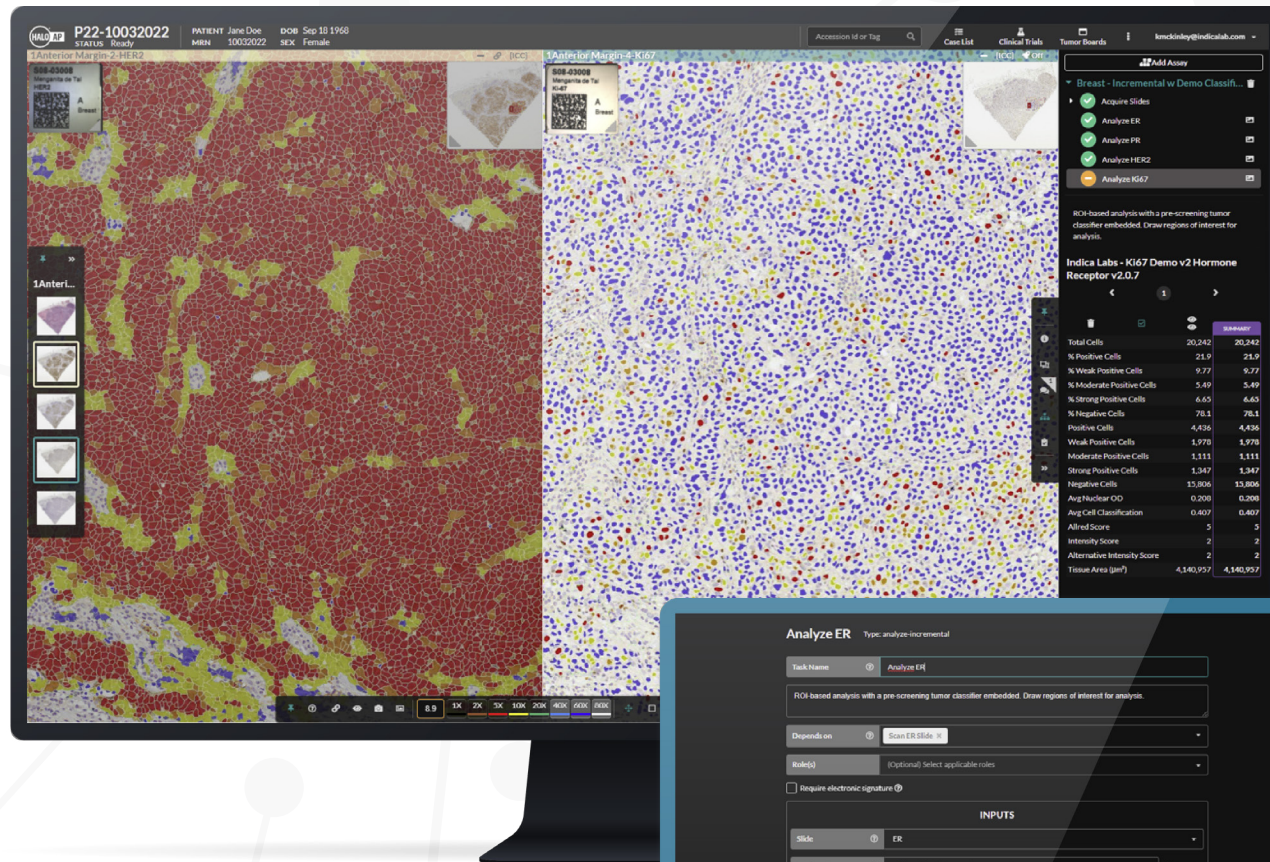
# ANATOMIC PATHOLOGY WORKFLOWS

## Increase Productivity with Standardized Reporting

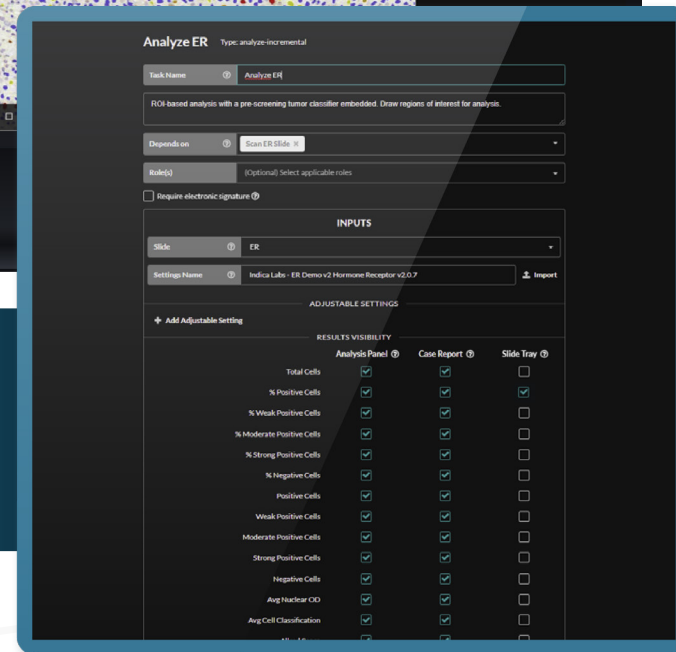
Unique to HALO AP® is a flexible and intuitive Custom Assay Builder that allows your own medical team to define the flow of work, reporting rules, and specific instructions for each task.

## Build and Define Qualitative/Quantitative Tasks

Your team can quickly and easily personalize assays based on local reporting needs. Embed synoptic reporting forms, run image analysis, deploy artificial intelligence and much more. Users are guided through each step and case reports are automatically generated.



CUSTOM ASSAY BUILDER







# IMAGE ANALYSIS AND ARTIFICIAL INTELLIGENCE

## Quickly Deploy Quantitative Analytics

Seamlessly integrate AI algorithms from Indica Labs and third-parties. HALO® image analysis, and HALO AI™ deep learning are instantly accessible within HALO AP® for quantitative analysis.

- + Leverage AI-based analysis for slide QC or to identify histopathological events
- + Perform and review quantitative analysis anytime, anywhere, and view results in the browser-based interface
- + Analyze clinically-relevant IHC and ISH biomarkers and deploy advanced assays in a simplified, step-wise manner
- + Improve productivity with integrated off-the-shelf CE-IVD algorithms developed by Indica Labs





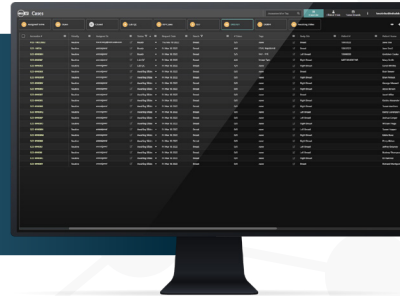
# INTEGRATE HALO AP® WITH YOUR LABORATORY



**1** Image whole slides & scan barcode



**4** View patient and case data in LIMS and HALO AP®

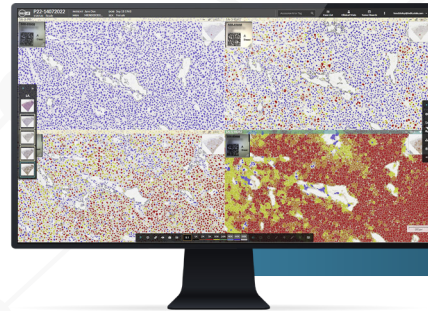


HALO AP® Server

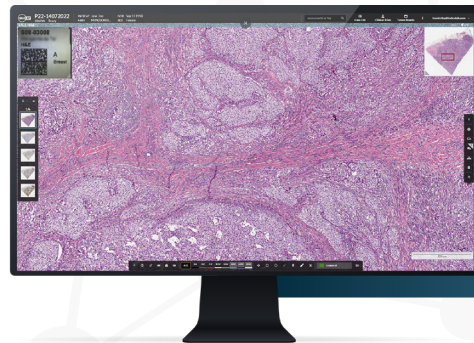
**2** HALO AP® assembles case using barcode and LIS data



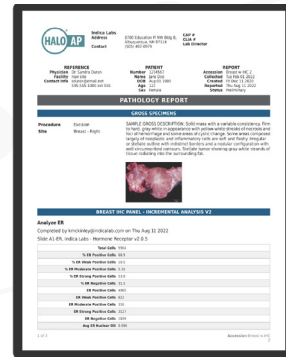
**5** Perform qualitative or quantitative image analysis



**3** View case images in HALO AP®



**6** Push results to Pathology Report



## WORK WITH YOUR EXISTING SYSTEMS

### Platform Compatibility & Integration

HALO AP® integrates with a wide variety of scanners and file formats and offers flexible deployment options including on premises and cloud.

- + Integration engine supports bidirectional communication with a variety of LIS|LIMS systems via HL7 and GraphQL API
- + Simplify deployment and system validation with browser-based access
- + Review comprehensive audit trails

### Regulatory Status

Europe - CE-IVD marked | USA - Research Use Only

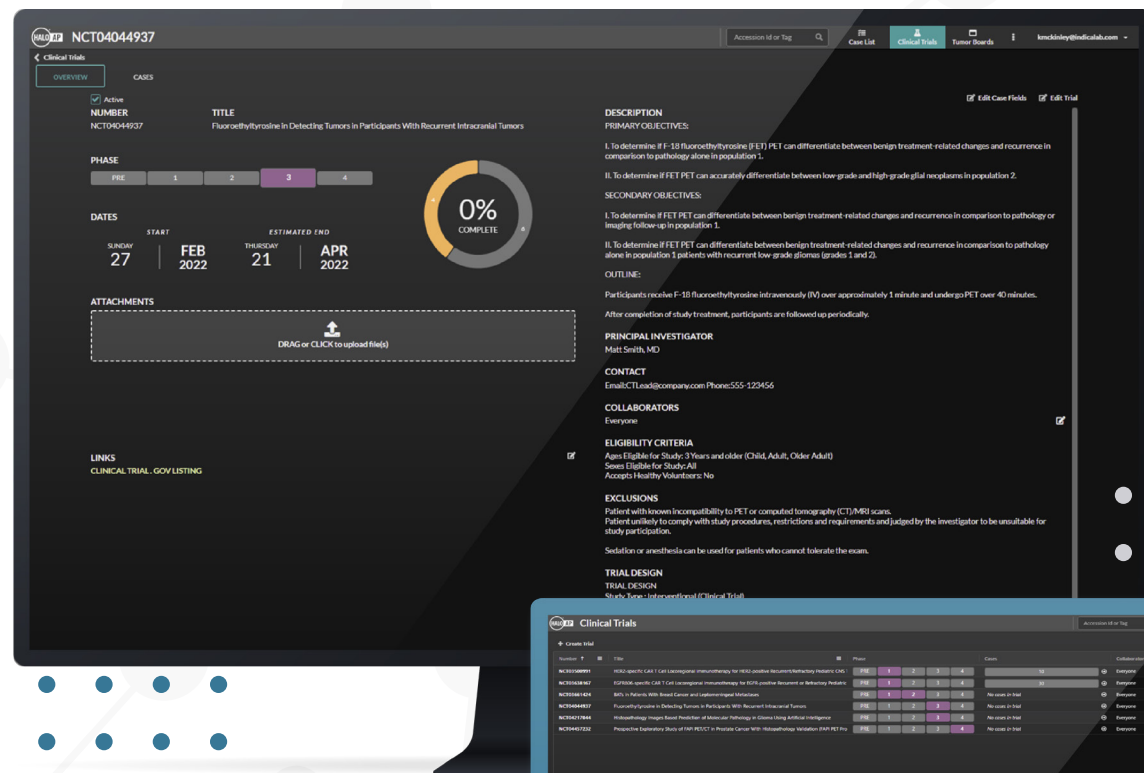
HALO AP supports HIPAA and GxP compliant workflows





# MANAGE MULTI-SITE CLINICAL TRIALS

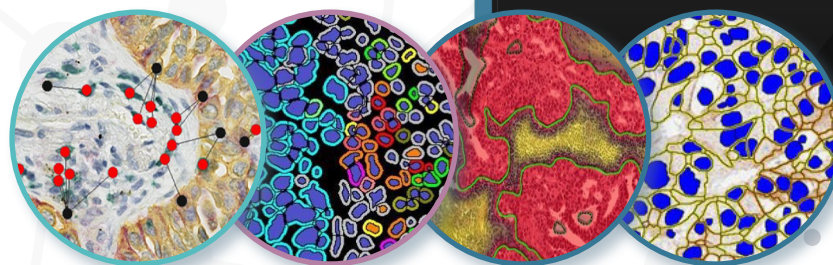
CLINICAL TRIAL OVERVIEW



Clinical trials bring together pathologists across multiple institutions using novel or unfamiliar quantitative and qualitative biomarking scoring protocols. **HALO AP® simplifies clinical trial management** through an intuitive dashboard that allows coordinators to manage multiple clinical trials in a single interface.

## Clinical Trial Module in HALO AP®

- + Standardize and coordinate multi-site studies
- + Deploy validated, GxP compliant image analysis and qualitative scoring workflows
- + Manage user access with role-based controls







powered by **indica** labs

## CONTACT US

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<https://indicalab.com>

Indica Labs is the world's leading provider of computational pathology software and image analysis services. Our flagship HALO® and HALO AI™ platform facilitates quantitative evaluation of digital pathology images. HALO Link™ facilitates research-focused image management and collaboration while HALO AP® enables collaborative clinical case review. Through a combination of precision, performance, scalability, and usability our software solutions enable pharmaceutical companies, diagnostic labs, research organizations, and Indica's own contract pharma services team to advance tissue-based research, clinical trials, and diagnostics.



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