



TRANSLATIONAL & CLINICAL RESEARCH

**EXPERT PATHOLOGY,  
QUANTITATIVE INSIGHTS**



## THE POWER OF EXPERT PATHOLOGY

Diagnexia Analytix combines a global network of expert pathologists with cutting-edge AI-driven pathology to accelerate clinical research, biomarker validation, and precision medicine.

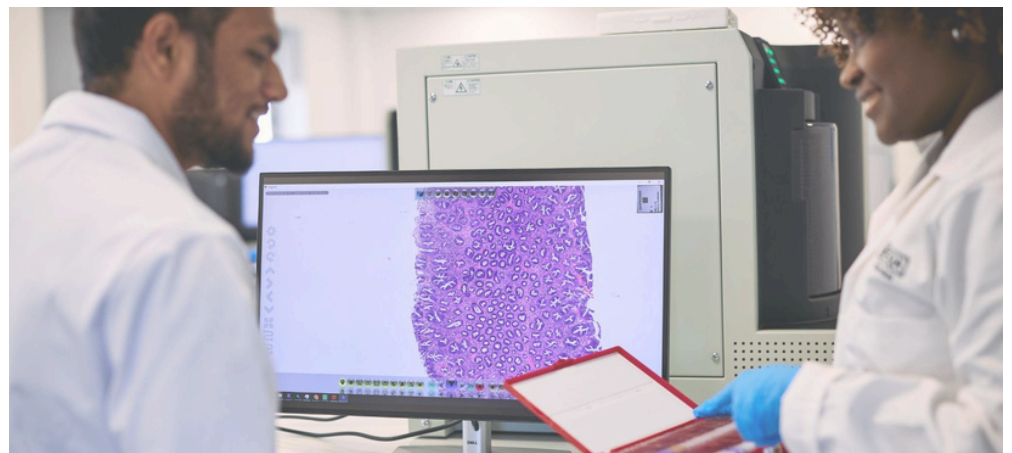
Our high-throughput workflows transform complex tissue images into actionable, data-driven insights that accelerate drug development, translational & clinical research.

## WORLD-CLASS PATHOLOGY NETWORK:

Our global team of 250+ expert pathologists provides on-demand support, ensuring rapid, accurate insights for clinical trials and translational research.

### KEY BENEFITS

- **Expertise Across Therapeutic Areas:** Access highly specialized pathologists for biomarker evaluation, trial oversight, and translational research.
- **Flexible, On-Demand Access:** Flexible pathology services that expand or scale down based on research needs.
- **Established Expertise:** Handling 10,000+ patient samples per month, collaborating with top pharma leaders and institutions.
- **Integration with AI & Digital Pathology:** Supporting precision medicine and biomarker discovery.



Our pathology network enables unmatched scale and efficiency in clinical research, allowing partners to navigate complex biomarker validation with confidence. With the expertise of world-renowned pathologists, Diagnexia Analytix ensures standardised, high-quality assessments which aim to reduce project variability and improve study outcomes.

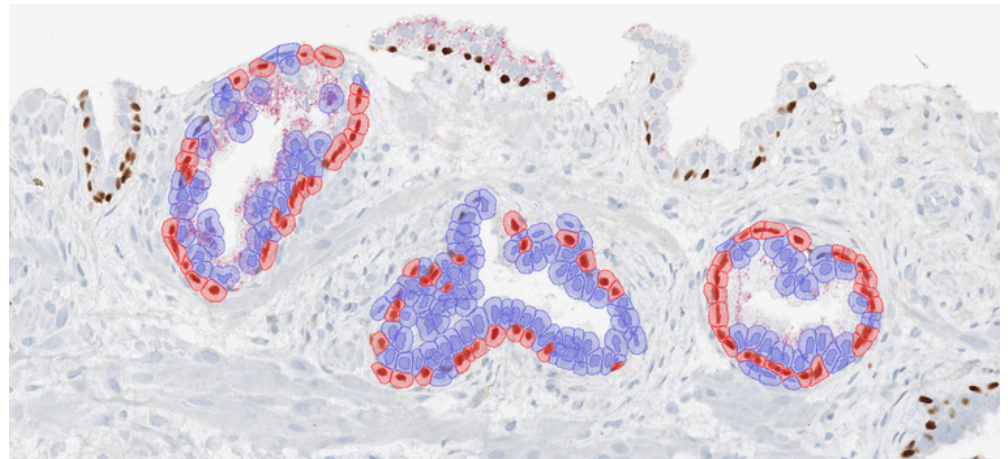
Whether in early-phase translational research or late-stage clinical trials, our team delivers precise, data-driven pathology solutions, helping research teams bring new therapies to market faster.

## PLATFORM-ENABLED PATHOLOGY:

By leveraging proprietary AI models and a digital pathology infrastructure, Diagnexia Analytix ensures accurate biomarker quantification, enhanced CDx, and standardized global trials with bespoke tools tailored to each partner's scientific questions.

### KEY FEATURES

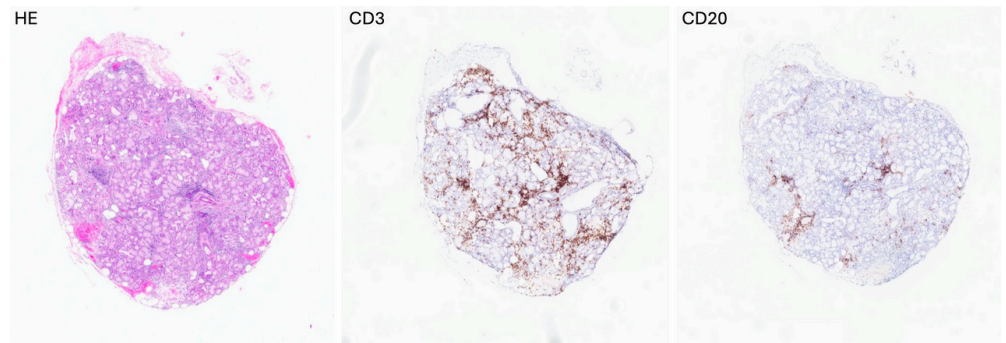
- **AI-Powered Image Analysis:** Automated lesion detection, cell segmentation, and region annotation for reproducible reporting.
- **CDx & Digital Biomarkers:** AI-enhanced biomarker ID and patient stratification to support precision medicine.
- **Scalable, Standardized Data Interpretation:** Consistent biomarker quantification across multi-site clinical trials, reducing variability and improving reproducibility.
- **AI-Powered Quality Control (QC):** Real-time automated QC to ensure pathology data accuracy, compliance, and high-confidence reporting.



Diagnexia Analytix' digital-first approach ensures data consistency, faster turnaround times, and enhanced decision-making. Our AI-powered QC mechanisms improve pathology workflow efficiency, reducing human error and ensuring standardized biomarker evaluation across research sites.

## INFORMED INTERPRETATION

Diagnexia Analytix transforms every tissue slide into precise, actionable data for clinical research, biomarker discovery, and precision medicine. By combining AI-powered image analysis with expert-driven pathology insights, we ensure accurate biomarker quantification and data interpretation, enabling faster, more reliable decision-making in drug development



### 01 **TARGET EXPRESSION ANALYSIS**

Quantifies protein expression levels across different tissue samples to support biomarker research and drug response studies.

### 02 **IHC QUANTITATION**

AI-driven image analysis for automated and standardized Immunohistochemistry (IHC) scoring, reducing variability and increasing reproducibility.

### 03 **BIOMARKER ID & VALIDATION**

Enables high-precision biomarker discovery, ensuring reliable validation for companion diagnostics and targeted therapies.

### 04 **ASSAY DEVELOPMENT & VALIDATION**

Provides custom assay solutions for clinical research, ensuring compliance with regulatory standards and study-specific requirements.

By integrating quantitative pathology with AI-powered workflows, Diagnexia Analytix provides consistent, high-quality data interpretation that enhances biomarker-driven research. Our platform ensures scalable, reproducible, and compliant pathology solutions, supporting faster drug development and more precise patient stratification.



## END-TO-END PATHOLOGY PARTNER

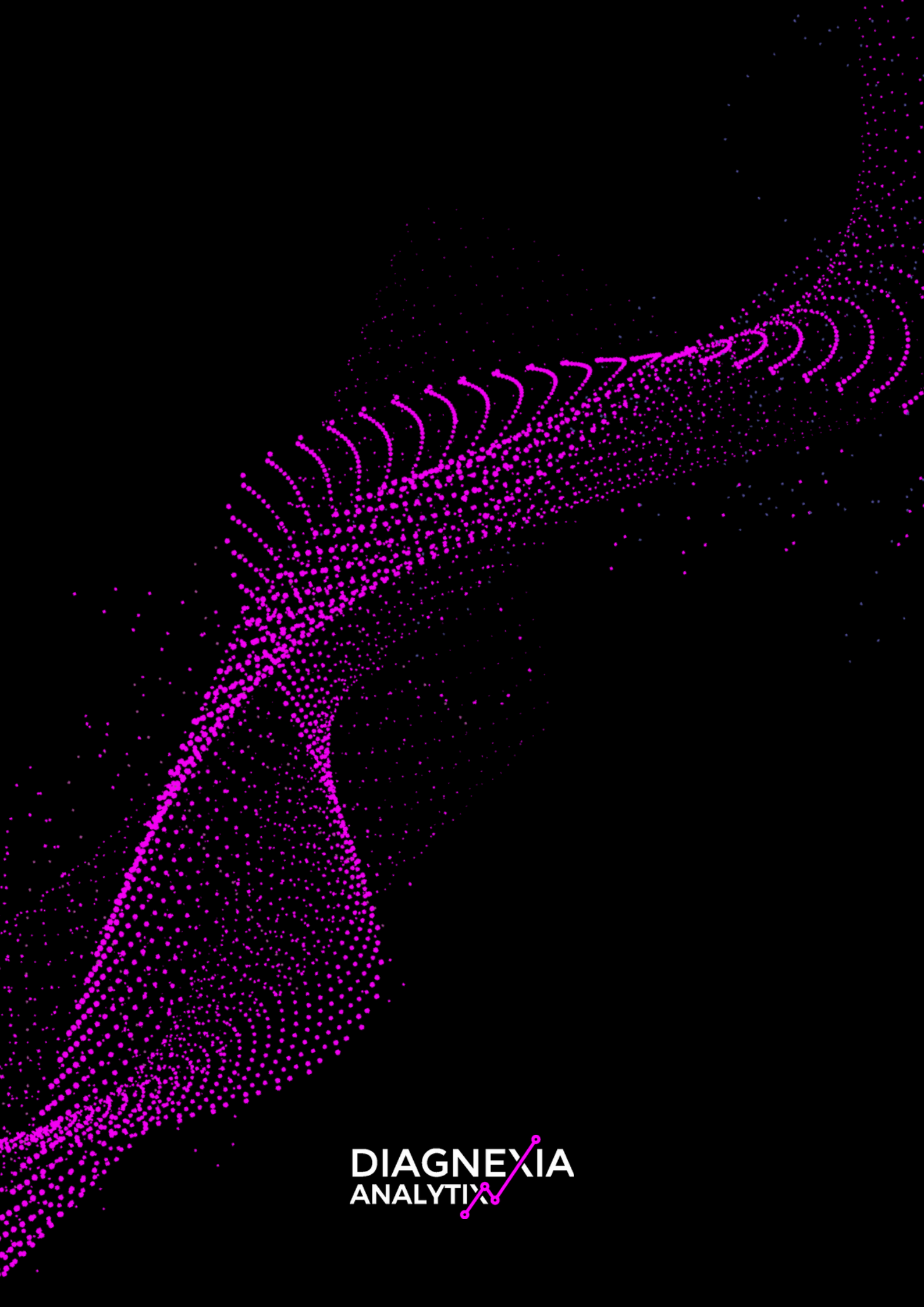
From sample collection to digital pathology analysis, Diagnexia Analytix provides fully integrated pathology solutions designed to streamline research workflows and improve trial reproducibility. Our services ensure secure, compliant, and scalable pathology support for pharmaceutical, MedTech & CRO partners.

### KEY SERVICES

- **Sample & Slide Logistics:** Fast, secure, and optimized transport and scanning for streamlined workflows.
- **Expert Pathologist Review:** High-quality annotation, adjudication, and biomarker evaluation by global expert pathologists.
- **On-Demand Digital Pathology Access:** Anytime access to crucial pathology data for real-time study insights.
- **Compliant Data Management:** Ensuring regulatory adherence, data integrity, and privacy across all clinical studies.



By integrating expert pathology with digital tools and AI-driven insights, Diagnexia Analytix supports high-throughput biomarker analysis, real-time collaboration, and scalable research execution, ensuring faster and more reliable clinical trial outcomes.



**DIAGNEXIA**  
**ANALYTIX**