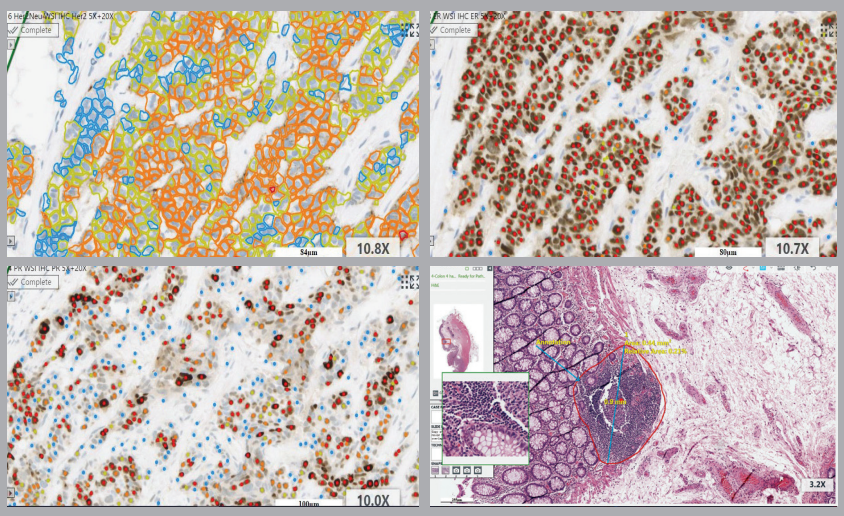
Every Diagnosis Counts

THE NEW

HiPath Pro

Advanced Digital Pathology



POWERED BY GENASIS

APPLIED SPECTRAL IMAGING

The Ultimate Digital Pathology Flow

Quantitative results in support of conclusive diagnostics!

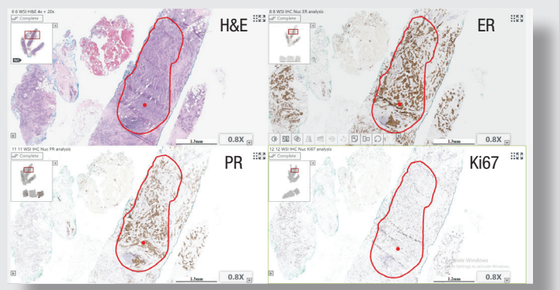
Welcome to your optimized workflow:

View&Mark ›››› Match ›››› Analyze ›››› Report ›››› Complete!

1 View & Mark
your reference slide

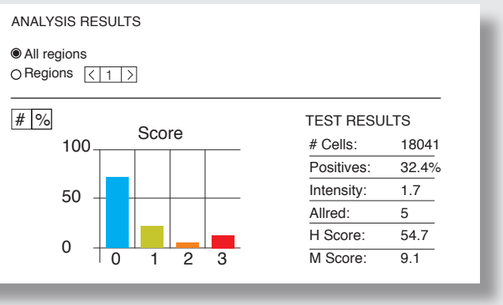
or

2 Match
region of interest
with IHC panel

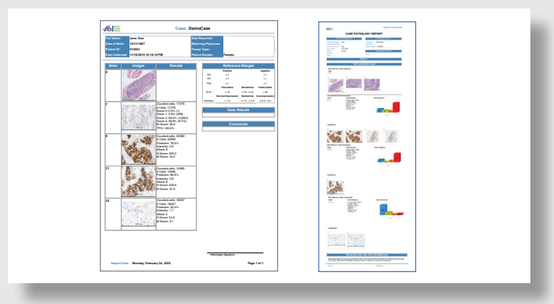


Flexible panel display of multiple slides with **unique annotations and statistics**

3 Analyze
for quantitative results



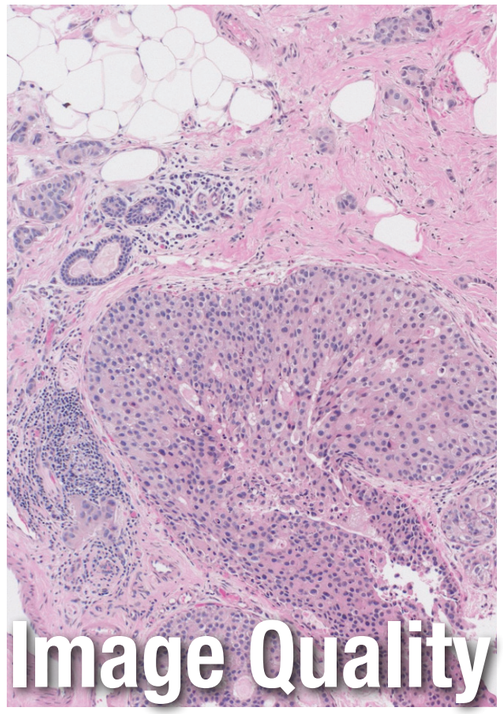
4 Report
scores and snapshots

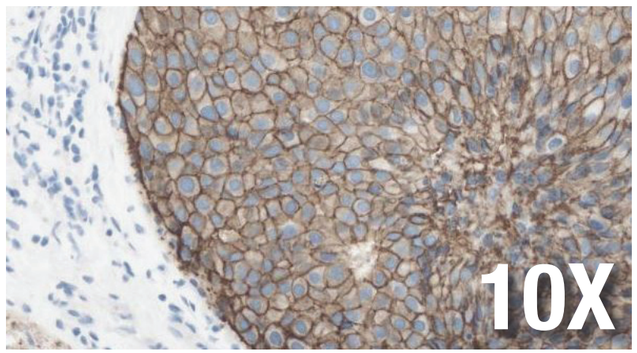


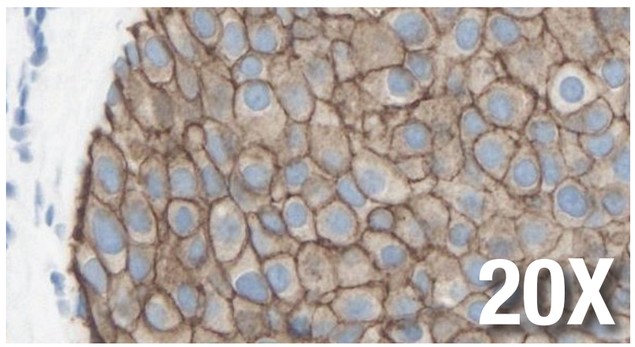
Benefits to Your Diagnostics:

- **Exceptional image quality** up to 80X digital zoom
- **Intuitive navigation** and improved workflow
- **Advanced visualization tools** for in-depth examination
- Accurate, computer-aided analysis on **Whole Slide Images**
- And so much **more**

Onscreen Digital Zoom to High Magnification





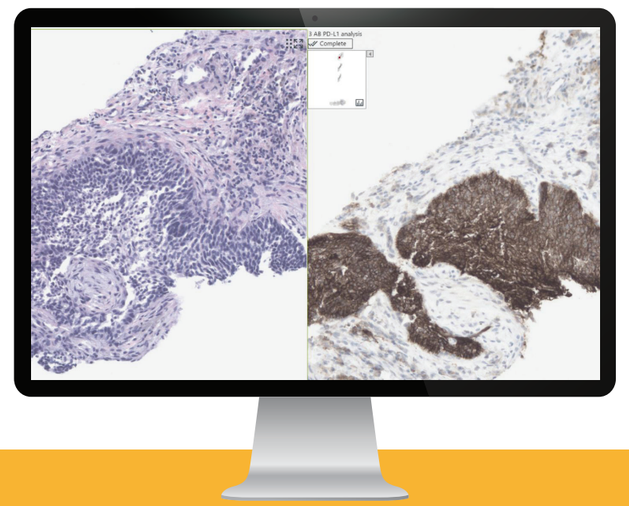


Flexible Display Layouts per Clinical Test

Full breast panel on a single screen, free selection

Specialized Algorithms:
Integrated tissue detection, tissue matching and cell classification algorithms that can account for what the human eye may not see.

Examine H&E side by side with PD-L1



Comprehensive Digital Pathology System

Digital

Labor efficient
Easy data access
Quantitative analysis

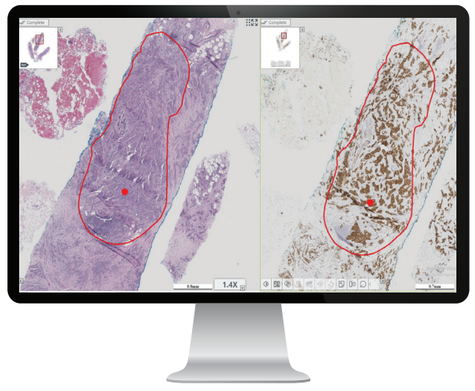
Standardized

Reduced human error
Diagnostic confidence
Results consistency

Connected

Easy communication
Faster turnaround times
Remote access

High Throughput Scanning. Capture slides in minutes!



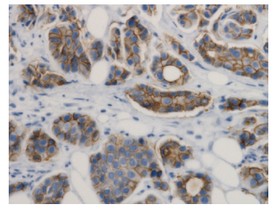
"As an early adopter of the PD-L1 immunostain methodology, our group quickly recognized the inter and intra observer variability in scoring and interpretation of the stain, especially when there is non-uniform staining among tumor regions. We have been very pleased with the added confidence that HiPath Pro provides us in improving accuracy and precision of interpretation."

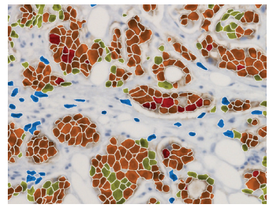
Dr. Lija Joseph, Lowell General Hospital

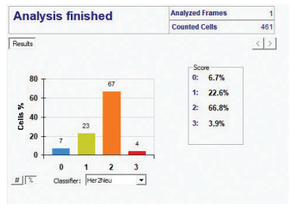
IHC & CISH Quantitative Scoring

All nuclear and membrane staining
Wide range of tissue samples (e.g. breast, lung, colon, bladder, brain)
Vendor neutral

HER2*

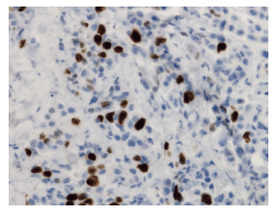

Original

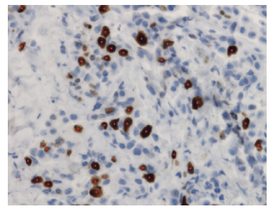

Analyzed

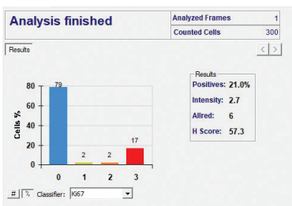


Results

Ki67*

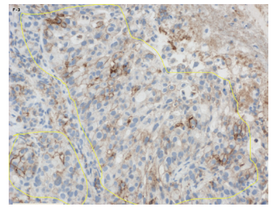

Original

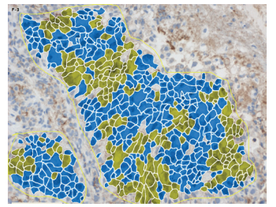

Analyzed

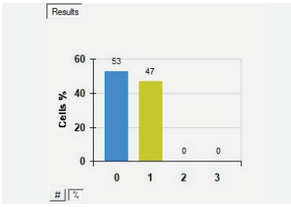


Results

PD-L1*

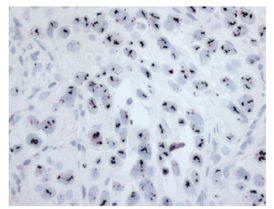

Original

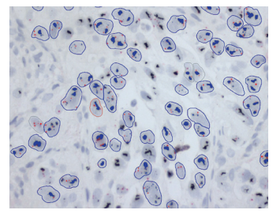

Analyzed

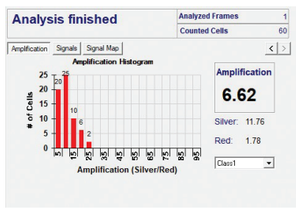


Results

CISH


Original


Analyzed



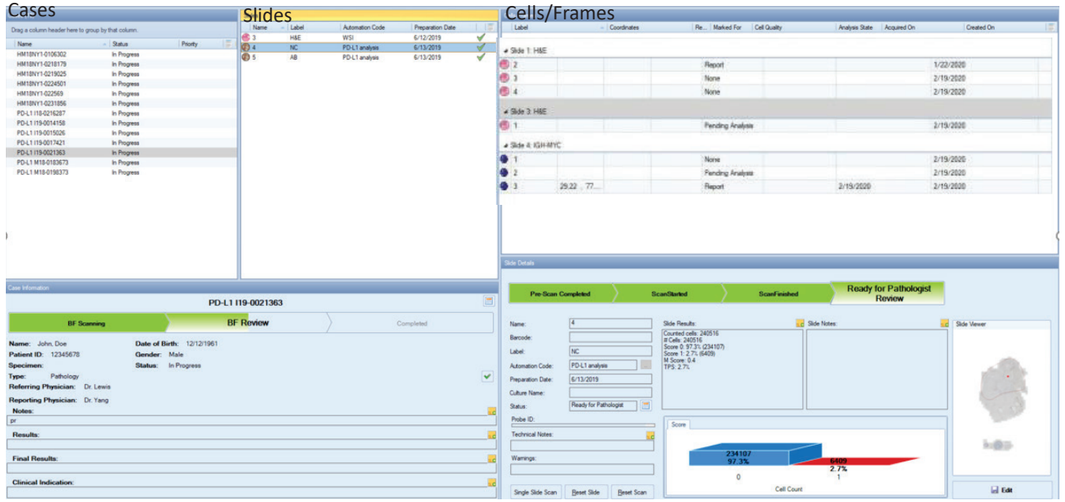
Results

* FDA CLEARED — FDA cleared for the HiPath IHC Family for HER2, ER, PR and Ki67, on the manual configuration.

Data Management and Connectivity

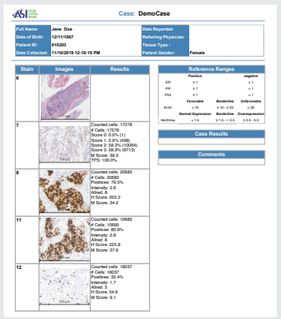
Modern paperless workflow
Secure data management

Central Portal and Database
Easily Integrates with Lab LIS



Case Data Management (CDM)

Advanced Reporting



1D/2D Barcode Reader

LIS Connectivity

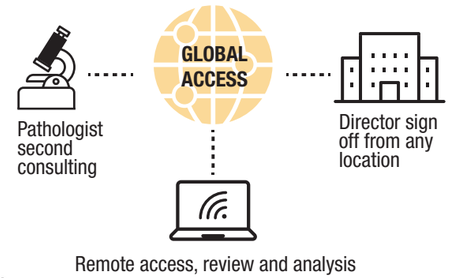
- ✓ Performance
- ✓ Security
- ✓ Data Integrity

HIPAA Compliant

Telepathology at Its Best!

GenASIs AnyWhere™ for Remote Access and TC / PC Model Support

Lab Connectivity Anytime, Anywhere
Review, analyze and sign off case information from any location via a secured network



LabLife ™ for Lab Management

Benchmarks
communicate to customers and management your turnaround times

Optimization
identify best practices to increase ROI per case and focus improvement efforts

Growth
justify investment in additional capital equipment for the lab

Annual analysis and review
compare performance year on year and make data driven decisions

ASI Company Overview

Applied Spectral Imaging (ASI) is a global leader in biomedical imaging with a comprehensive product portfolio and a global distribution footprint.

Founded in 1993, ASI markets, services and supports its products in nearly 50 countries. With a wide FDA clearance portfolio, you can rest assured that ASI applications have been rigorously tested for compliance and clinical use.

The Company's technology, powered by GenASIs, enables pathology, cytogenetics and research laboratories to provide advanced diagnostics to patients through superior digital diagnostic tools.
ASI has a wide portfolio of dedicated solutions for brightfield, fluorescence and spectral imaging and analysis, including HiPath Pro, PathFusion, HiBand, HiFISH, CytoPower and Rainbow.

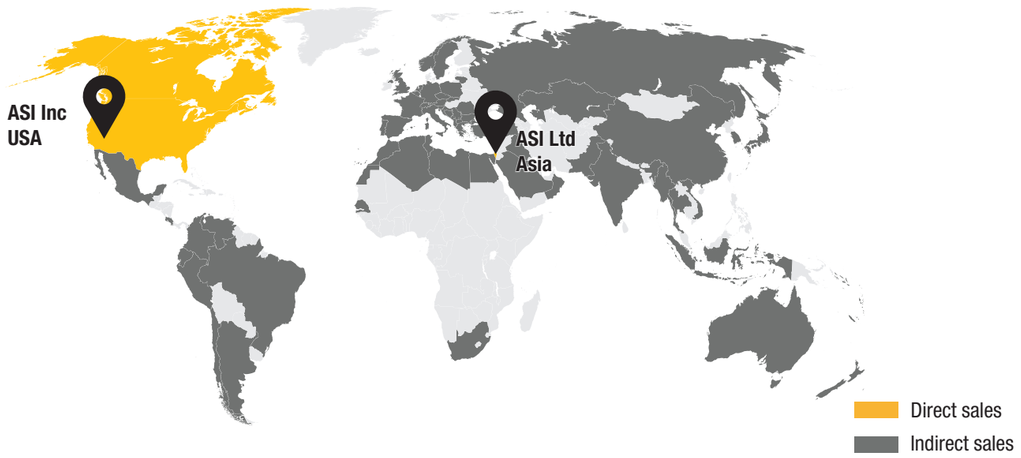
The Company has offices in the US and Asia and a global network of distribution partners.

Global Presence

3,500
Systems installed worldwide

50
Countries through direct & indirect sales forces

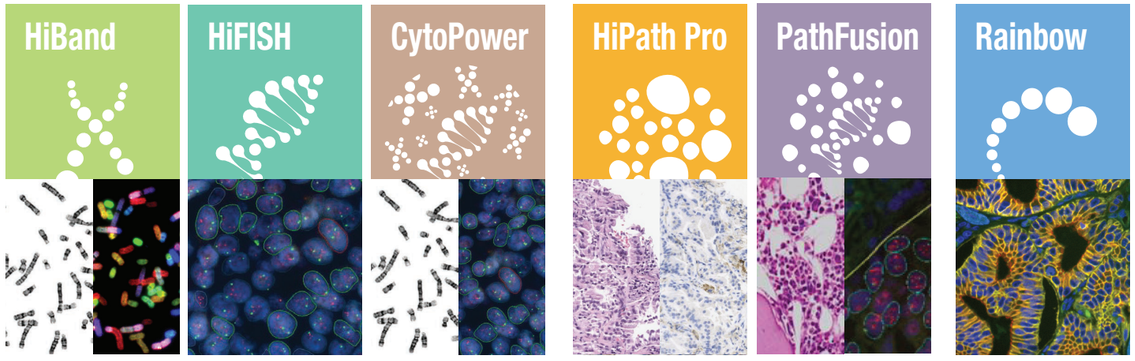
46
Third party distribution partners



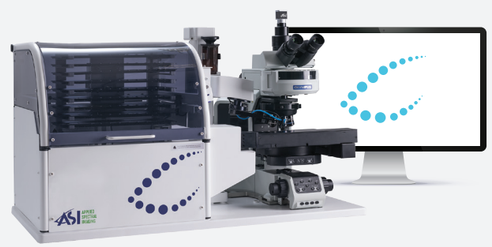
Product Portfolio

Exceptional Imaging & Analysis Solutions for Laboratories

Cytogenetics — Pathology — Research



Diverse platforms to accommodate all laboratory needs


99-Slide Tray Loader

9-Slide Scanning System

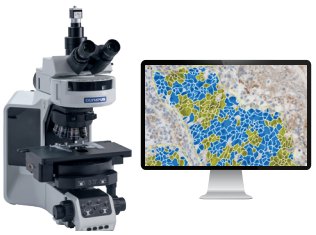
1-Slide Capture System

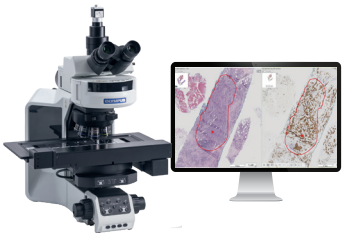
HyperSpectral System

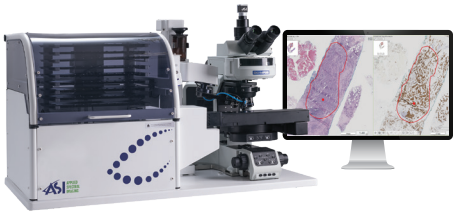
Review & Analysis Station

AnyWhere Remote Connectivity

System Configurations







	Manual 1 Slide		9 Slides		99 Slides	
Microscope Support	BF upright microscopes		OLYMPUS BX61 BF OLYMPUS BX63 BF ZEISS AxioImager Z2 BF		OLYMPUS BX61 BF OLYMPUS BX63 BF ZEISS AxioImager Z2 BF	
Objectives	Olympus 4x/0.16NA 20x/0.5NA 40x/0.75NA	ZEISS 5x/0.16NA 20x/0.5NA 40x/0.75NA	Olympus 4x/0.16NA 10x/0.3NA 20x/0.5NA	ZEISS 5x/0.16NA 10x/0.3NA 20x/0.5NA	Olympus 4x/0.16NA 10x/0.3NA 20x/0.5NA	ZEISS 5x/0.16NA 10x/0.3NA 20x/0.5NA
Camera	5MP CMOS Color		5MP CMOS Color		5MP CMOS Color	
Slide Capacity	1 slide		9 slides		99+ Slides	
Barcode	Handheld 1D/2D		Handheld 1D/2D		Integrated 1D/2D	
Dimensions (WxDxH)	According to clients microscope		61cm x 69cm x 85cm		100cm x 90cm x 90cm	
Weight	According to clients microscope		45 kg		80 kg	

SCAN ME

North America
Applied Spectral Imaging Inc.
Tel: +1 760 929 2840
sales-inc@spectral-imaging.com

Headquarters
Applied Spectral Imaging Ltd.
Tel: +1 817 886 6031
sales@spectral-imaging.com

APPLIED SPECTRAL IMAGING

www.spectral-imaging.com

DOC000353 Rev. G