

PathEx



Diagnostic tools, Imaging and Information system for the pathology laboratory.

PathEx, the Applied Spectral Imaging suite of diagnostic tools for expert pathologists, brings computer aided technology into a new era of ease and precision.

PathEx tools are designed to assist the pathologists in their everyday tasks

- Laboratory information management
- Determination of diagnostic parameters
- Reports, reviews, confirmation – text and images
- Archiving, statistics
- Transfer to other organization departments
- Connectivity to other organization departments

The **HEART** of **PathEx** – analysis tools

- Smoothly merge with the pathologist workflow
- Advanced image analysis
- Quantitative diagnostic parameters

PathEx suite applications

- Immunohistochemistry scoring
- Systematic search for cells or tissue features
- Tissue characterization: staging and grading
- Any other tasks with quantitative measures

PathEx



PathEx set-up solutions

- Mounted on the existing microscope and connected to a personal computer.
- Shared laboratory component for scanning applications
- Scan, transfer to local station, re-locate, analyze, share

PathEx Additional features

- Multiple views of the same tissue:
 - Sequential staining (e.g., Immuno staining followed by FISH)
 - Matching sequential tissue sections
- Expedite diagnosis conclusion and reports write-up
- Common, quantitative reference line for each application
- Statistical analysis of all similar cases
- Fast and reliable

From the house of Applied Spectral Imaging, the ultimate cytogenetics diagnostics company, the inventors of spectral karyotyping (SKY™) and the spectral imaging experts, we present PathEx to assist the pathology laboratory and specialists with objective, standard, quantitative and repeatable measurements, combined with a comprehensive laboratory information system.

PathEx is for research use only within the United States and Canada



Applied Spectral Imaging extensive range of cytogenetics imaging solutions cover both clinical and research applications. For more information about these and many other cytogenetic solutions please visit our website <http://www.spectral-imaging.com>.

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