

GenASIs Scan & Analysis UroVysion

Personalized Medicine for Bladder Cancer

GenASIs Scan & Analysis UroVysion is FDA cleared for the microscopic imaging and analysis of chromosomal aberrations using fluorescence in situ hybridization (FISH) in urine specimens from persons suspected of having bladder cancer.

GenASIs captures the sample via the pathologist's microscope, and provides accurate, repeatable and standardized analysis of the chromosome aberrations.

With GenASIs, pathologists can focus more time on the professional aspect of the case, while relying on computer-aided tools for analysis and counting.

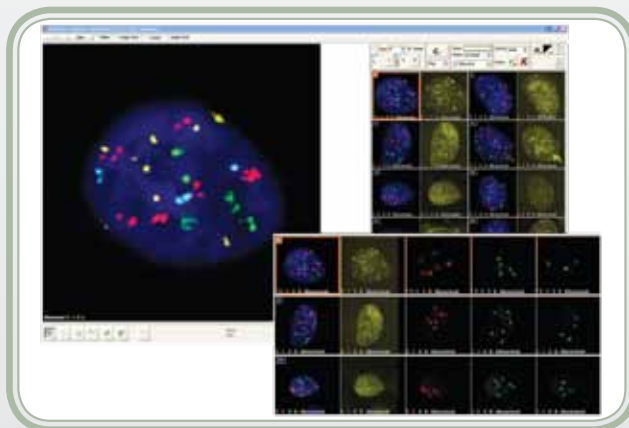
"Using the GenASIs system from Applied Spectral Imaging is like having an efficient robotic assistant helping us perform fully automated UroVysion® Bladder Cancer scanning. The combined microscope and computer-aided image analysis capabilities of GenASIs help us give faster and more accurate clinical results. GenASIs takes automated UroVysion® scanning and analysis to a new level." -- Dr. Felipe Dominguez MD, President and CEO of Suncoast Pathology Associates

Slide Capture:

1. Optimal field of view setup with dry or oil objectives
2. Customized image and contrast enhancements

Accurate Analysis:

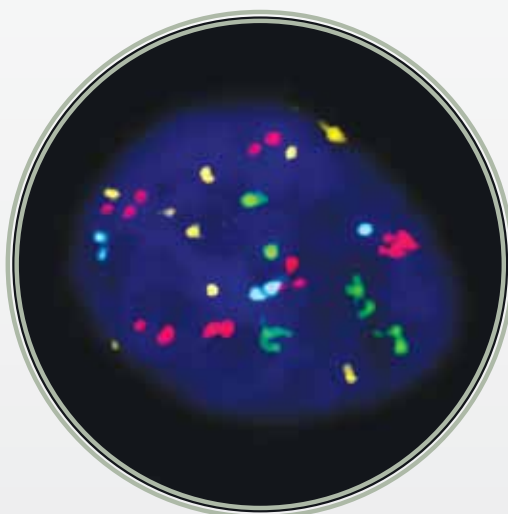
1. Automatically segments clustered and touching cells
2. Detects and enumerates all signals



UroVysion Gallery Imaging

HIGHLIGHTS

- Reduces case time
- Automated walk-away functionality for imaging and analysis
- Suited for early disease detection
- Multiple focal planes captured create a 3D and single "All-in-Focus" image
- High resolution imaging detects faint signals
- Optional 81 robotic slide stage loader
- Quick scanning based on automated cell density analysis
- Integrated, secure database for case management with reporting and connectivity to LIS



FDA cleared for clinical use, using Abbott's UroVysion Bladder Cancer Kit. UroVysion is a registered trademark of Abbott Laboratories.