



## Automate UroVysion<sup>®</sup> Analysis in Your Lab

### oncoFISH<sup>®</sup> bladder

Realize the benefits of walk-away automation in your lab with oncoFISH<sup>®</sup> bladder. Maximize productivity of your laboratory staff and increase your test capacity too!

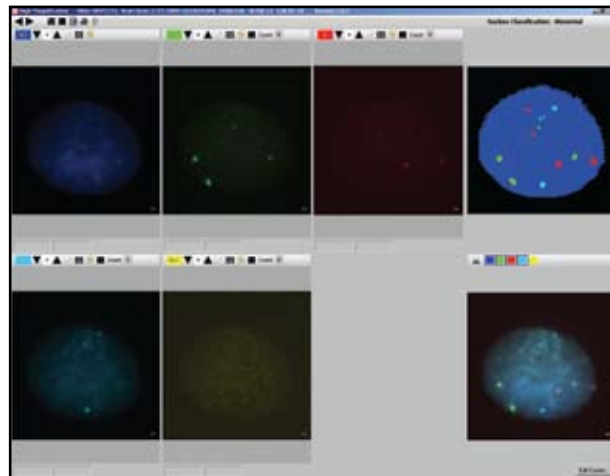
oncoFISH bladder is an FDA-cleared\*, fully automated application for imaging and initial analysis of FISH slides processed with Abbott's UroVysion<sup>®</sup> Bladder Cancer Kit.

Slide imaging and analysis is performed on the revolutionary Ikoniscope<sup>®</sup> Digital Microscopy System with application-specific Ikonisoft<sup>®</sup> image analysis software. Plus it runs right in your lab—no darkroom required!

By making FISH analysis faster and easier, oncoFISH bladder provides a real solution to the shortage of qualified laboratory personnel. Technologists can focus on critical interpretation and reporting, rather than manually reading slides.

#### Benefits of oncoFISH bladder

- Reduced subjectivity compared to manual analysis.
- Reduced risk of error due to technician fatigue.
- More productivity with the same number of personnel.
- Increased laboratory throughput and sample capacity.



oncoFISH bladder detects aberrations of chromosomes 3, 7, 9 and 17 from FISH slides processed with the Abbott UroVysion<sup>®</sup> kit using the Ikoniscope Digital Microscopy System. In clinical trials, an excellent correlation was found between manual analysis with UroVysion<sup>®</sup> and an automated analysis with oncoFISH bladder.

\*FDA cleared imaging application for use with Abbott Molecular's UroVysion<sup>®</sup> Bladder Cancer Kit. Intended as an aid in initial bladder cancer diagnosis in patients with hematuria and for subsequent monitoring for tumor recurrence in patients previously diagnosed with bladder cancer.

# Change the way you FISH

Fully automate FISH analysis with the Ikoniscope® Digital Microscopy System

The Ikoniscope is a robotic walk-away microscopy system for whole slide digitization and analysis. It performs fluorescence digital imaging and initial analysis of FISH-processed slides, automating a subjective and time consuming manual procedure.



- **True walk-away functionality**—slide handling, scanning, real-time digital image capture, scoring and preliminary analysis occur automatically.
- **No darkroom required**—easy fit into any laboratory setting.
- **Versatile scanning capabilities with exceptional sensitivity**—dramatically increases the amount and quality of data generated, making the Ikoniscope particularly well-suited for early detection of abnormal and rare cells.
- **Ultra-high resolution imaging**—advanced imaging technology maximizes signal intensity and signal-to-noise ratio, for exceptional image quality.
- **High speed slide processing**—improves turn-around time of results to clinicians.
- **Dry lens optics**—No oil requirement. Easy to use; easy to maintain.
- **Large 175-slide load capacity**—enables high throughput and unattended overnight FISH slide processing.
- **Integrated Ikonisoft® software**—provides application-specific whole slide or area of interest scanning and algorithmic analysis, eliminating subjectivity and increasing repeatability of results.
- **Secure data delivery**—access data in real time or on demand.
- **Integrated IkonilAN® server**—networks internally or externally with other Ikoniscopes or virtually any laboratory information system, facilitating data sharing and reporting.

Automate UroVysion® analyses

## Maximize use of your laboratory resources

Processing and evaluating Abbott UroVysion® slides is easy and efficient with *oncoFISH* bladder and the Ikoniscope. If you are doing manual cellular analysis using UroVysion®, just think what *oncoFISH* bladder and the Ikoniscope can do for your lab's productivity! To learn more, visit us at [www.ikonisys.com](http://www.ikonisys.com) or call us at 1.866.456.6479.

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