

# On-screen analysis: Review captured cells on-screen

CytoVision® on-screen analysis supports a variety of applications in brightfield and fluorescence. Captured cells are fed to desk-top review stations for analysis creating a more efficient workflow and more comfortable working conditions for staff.

## **Enhance throughput and efficiency**

- Simple interface screens guide users through the analysis workflow
- Save time record keeping — records actions on cases in the database
- Efficient data flow — integrates into existing databases

## **Reduced requirements for investments in capital equipment**



Select cells for analysis

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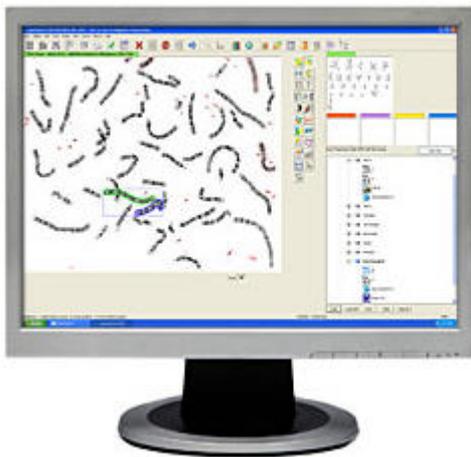


Easier counting of chromosomes

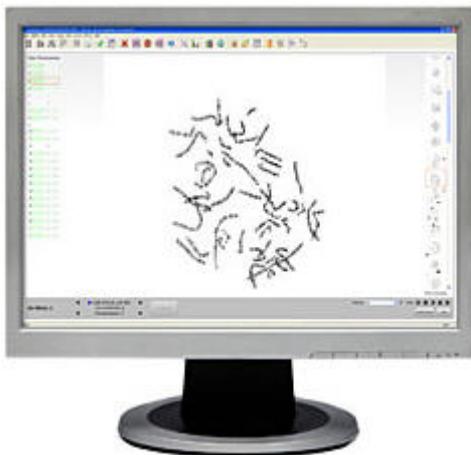


Efficient analysis of metaphases on-screen

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Save time with predictive cutting for karyotypes



Visual aids for quality control

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Dedicated screen speeds up final review

## Unattended capture of high quality fluorescent images

- Compatible with Multi-bay stage, GSL-120 and GSL-10 slide loaders
- Replaces time-consuming manual capture

## Analyze fluorescent images at review stations

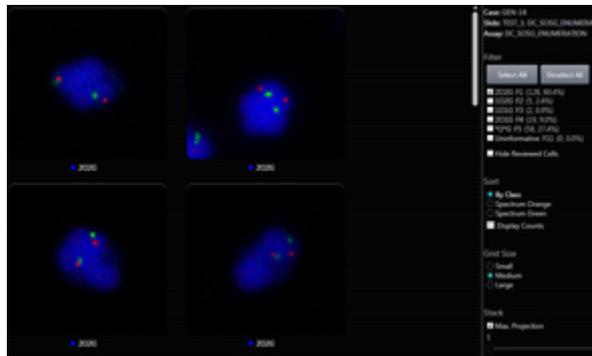
- Analysts work in a more comfortable office environment
- Minimizes fading problems on slide
- Image adjustments enhance visibility of signals

## Produce customizable reports for export

- Add annotations
- Include scores, patient data and images

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Simple interface screens guide user through the analysis workflow



Illustrated by this cellular FISH sample: Automatic scoring option - cells scored and assigned classes by the system are displayed in a grid. Cells are easily sorted for review.