A New Meaning for IFA

by

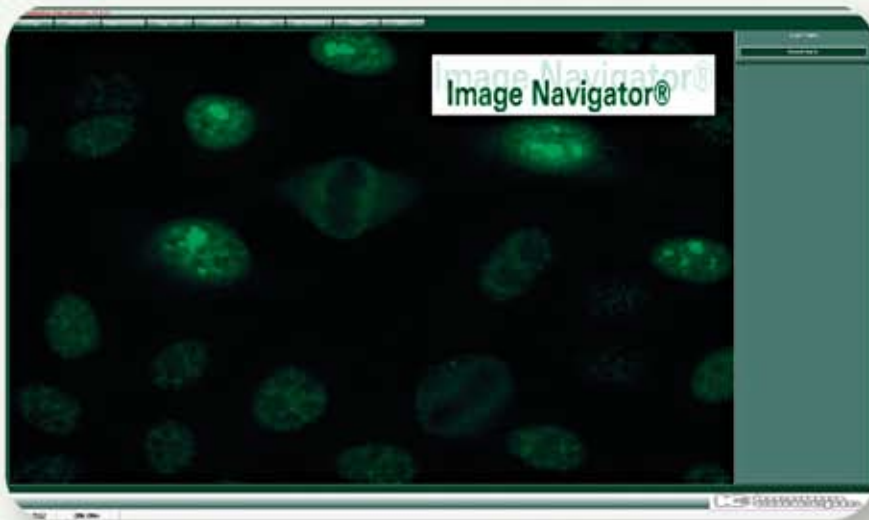**IC immuno concepts**

Integrates Easily

- **Review Modules**
  Controls / Negative Samples / Positive Samples / Titers

- **Report Modules**
  Sample List / Patient Reports / Worklist / Follow-up Tests / Visual Inspection

- **Easy-to-Use — User Priority Technology**
  Avoid cumbersome pull-down menus. Integrated high-quality state-of-the-art microscope with joy stick for stage control and oculars to check results.

- **Bidirectional communication to AFT2000® and AFT3000™ pipetting stations.**

Fast

- **Scan time ≤ 40 seconds per sample**

- **Consecutive Loading — High-capacity slides available**

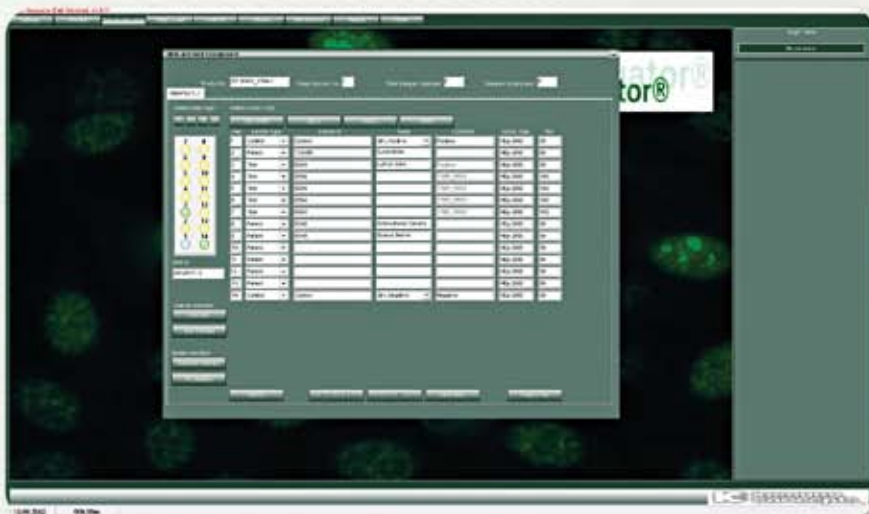- **Multiple systems can be bundled to one Remote Review Station**

Accurate

- **Sorting of negative and positive samples is precise:**

  - Positive Agreement ≥ 98%
  - Negative Agreement ≥ 97%
  - Reproducibility > 99%
    Double blind study on 3000 routine laboratory samples

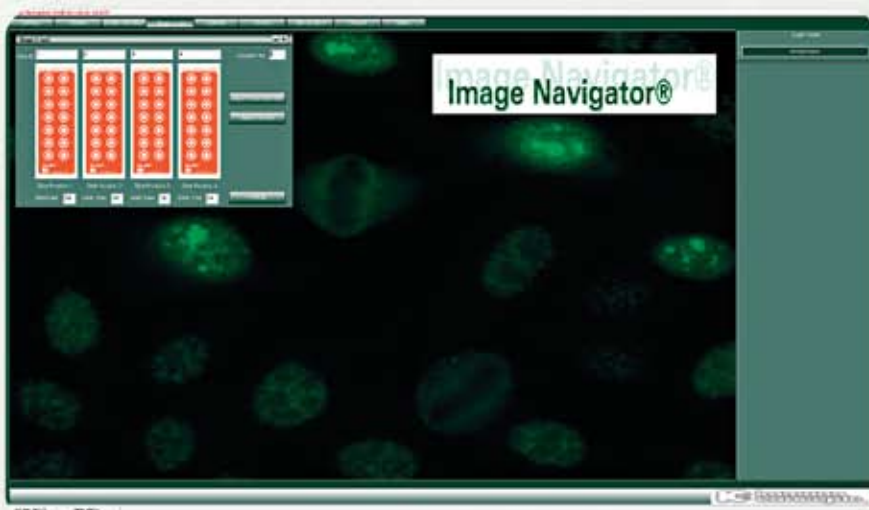- **Positive sample ID by barcode / Positive slide ID by barcode**

Follow The Routine

- Worklist (manual or import)
- Sample allocation
- Stage load
- Control review
- Negative review
- Positive review
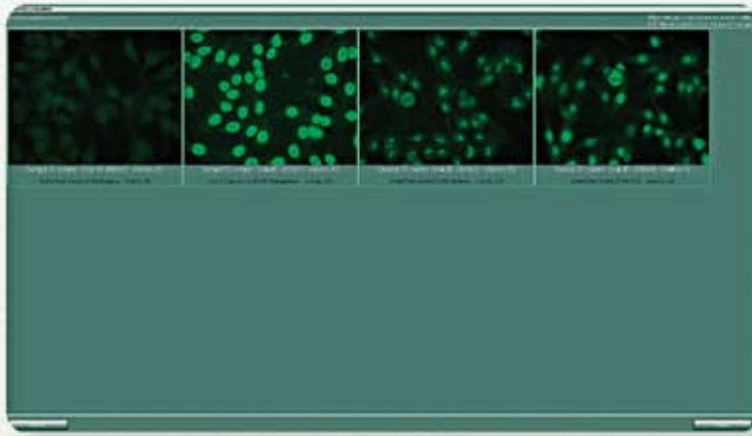- Titer review
- Reports

Take Your Choice

- ANA / ANCA / nDNA / LKS
  7 / 14 / 18 / 21 well slides
  Controls / Screens / Titers
- Autofill of screen worklists
- Autofill of titer worklists
- Autofill around controls
- Individual preset controls
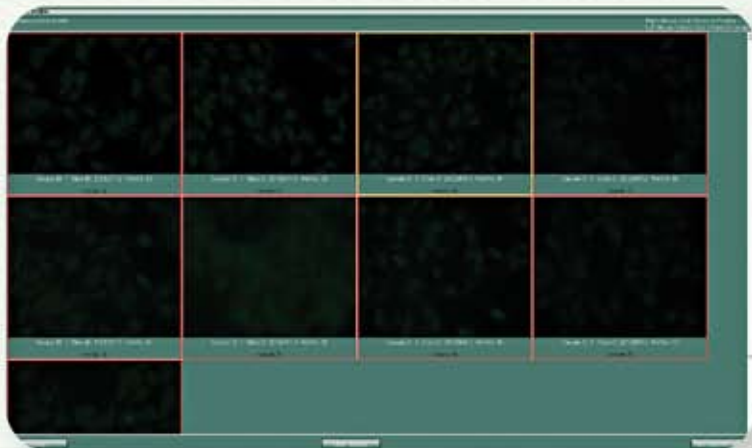- Select titers by mouse click

Ready For Takeoff

- Import from pipetting station
- Consecutive loading
- Barcode verification
- Fail-safe procedures
- Time to result < 40 seconds
  per sample
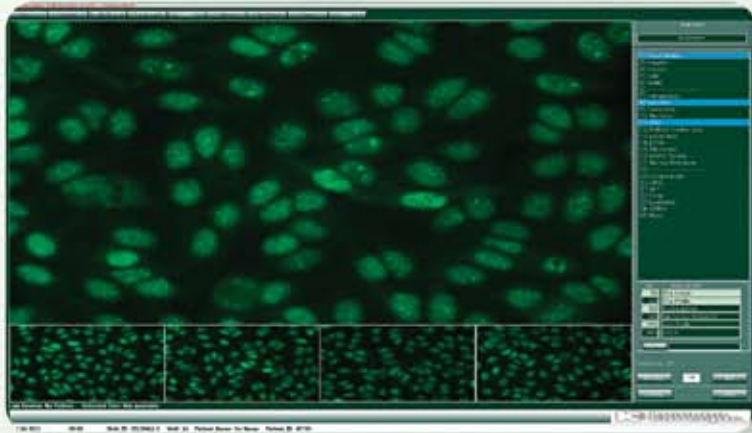- Four images captured per
  sample at 400x

Take Control

- Controls for each run are displayed for validation
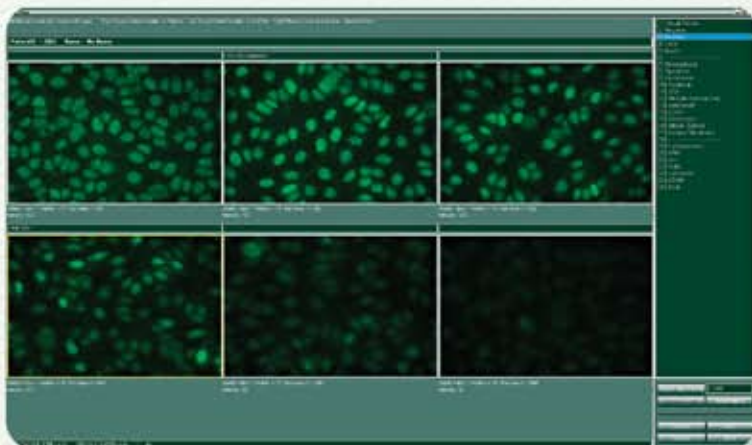- Validate controls with a simple mouse click

Think Positive

- Negative samples for each run are displayed in grid view style
- Easily browse, zoom, and move samples to the positive review with one single mouse click

One Stop Does It All

- Report mixed patterns using your individualized pattern list
- Choose your follow-up titrations and tests
- Add comments
- See the index value of the sample
- See the previous decisions of your colleague

Bird's Eye View

- View all titer dilutions of one sample in ascending order
- Choose end-titers and combinations of patterns
- Patient report is updated with corresponding titer results

Report Results

- Pipetting lists for manual sample handling
  - Screens
  - Titers
  - Follow-up tests

- Visual Review List

- Patient Reports
  - With or without images
  - Titer results are updated within the patient result

- Worklist Report
  - Quick list without images
  - Extended list with images
  - Pending titers are displayed for each sample

- PDF export for all lists

Specifications

Sample Capacity	Consecutive loading / 84 samples per each stage load
Speed	Less than 40 seconds per sample
Precision	Positive Agreement ≥ 98%
	Negative Agreement ≥ 97%
	Reproducibility > 99%
Connectivity	Import - Export from and to LIS and Pipetting Station
Test Menu	Immuno Concepts
	HEp-2000® / HEp-2 / ANCA / ANCA-L / nDNA / LKS
Sample Array	Free mix of screens, titers, and controls on slides
Maximum Systems Bundled	Nine, resulting in a throughput of 700 samples per hour
Pattern List	Can be customized to the specifications of the laboratory
Screening Dilution	Can be customized to the specifications of the laboratory
Titer Steps	Can be customized to the specifications of the laboratory
Controls	Specified by the laboratory or provided by Immuno Concepts

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