

Your HCA solution: from assay to answer

Introducing the latest IN Cell Analyzer systems with IN Carta image analysis software

Faster data

- Get started quickly with intuitive user interface and flexible protocol design
- Collect the right data every time with **Smart Scan**
- Learn more from a single experiment

Reliable data

- Improved image segmentation and quantification from deconvolution and IRIS confocal technologies
- Consistent image quality with automated acquisition tools for all sample types
- Guidance for your most challenging assays with experienced applications support

Results that matter

- Get comprehensive answers by asking complex questions
- Obtain physiologically relevant results with advanced live cell environmental control
- Explore more relevant biological models with tools optimized for 3D imaging



IN Cell Analyzer 2500HS

Flexible, modular widefield imaging

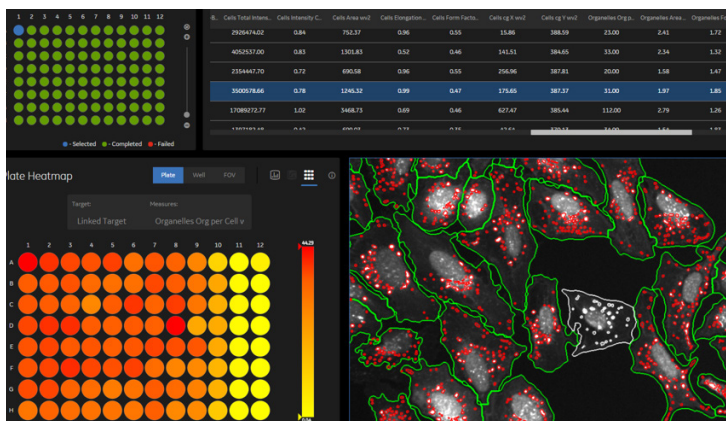


IN Cell Analyzer 6500HS

High end, laser-based confocal imaging



IN Carta image analysis software

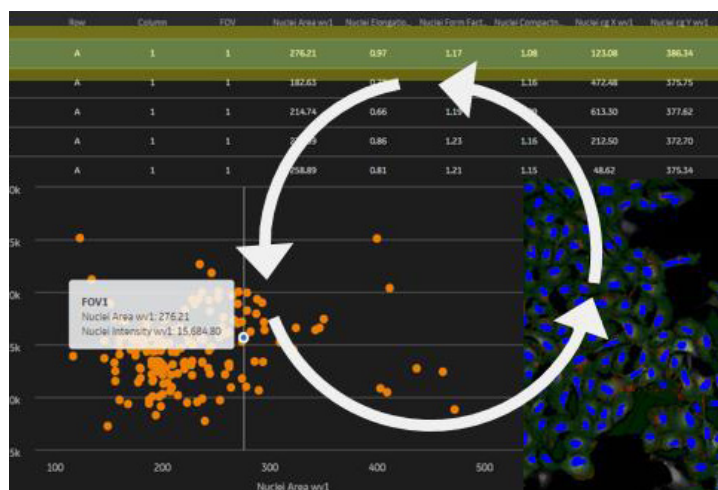
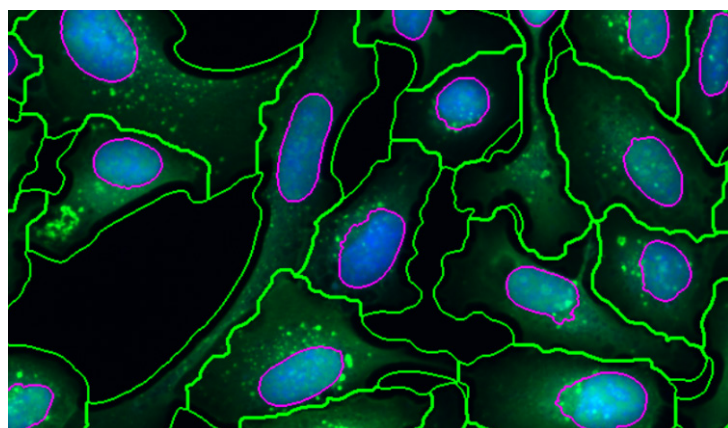


Faster data

- Intuitive design makes complex analysis accessible with minimal training
- Step through the workflow efficiently with extensive on-demand contextual help
- Shorter analysis times with multi-well parallel processing

Reliable data

- Cellular morphologies are more accurately represented with robust segmentation algorithms
- Seeing is believing: rapid visual feedback on segmentation provides confidence in data



Results that matter

- Navigate the HCA workflow using a single software package
- Analytics optimized for real world experiments with continuous customer-driven development
- See results quickly—from populations to single cells—using interactive data visualization and classification tools

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© 2017 General Electric Company. First published Mar. 2017.

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29250650AA 03/2017