



Ariol on the Leica SCN400

Breast Panel Analysis

Living up to Life

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MICROSYSTEMS

Bring Objective High Throughput Assessment of Your Markers Into Your Workflow



Example of a patient report

Your Benefits:

- **Consistent results** – accommodate for batch variation with trainable analysis tools to adjust color and shape definitions
- **Gold standard** – leading scoring protocols supported, incorporate your scoring methods within the analysis workflow
- **Professional reporting** – generate case reports for printing and sending images and analysis data can be included easily
- **Facilitate throughput** – analyze serial sections simultaneously, areas can be transposed automatically from section to section using Slidelink technology
- **Best in class** – combine the highest quality fastest scanning with the most advanced analytics
- **Save time and cost** – scan 384 slides in one batch with the Leica SL801 Auto Loader
- **Secure** – access and processes controlled via administrator defined user accounts

The Ariol Hersight, ERsight and PRsight (tm) are for *in vitro* diagnostic use, all other assays are for research only. Not for use in diagnostic procedures.

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Total Histology – standardization through integration

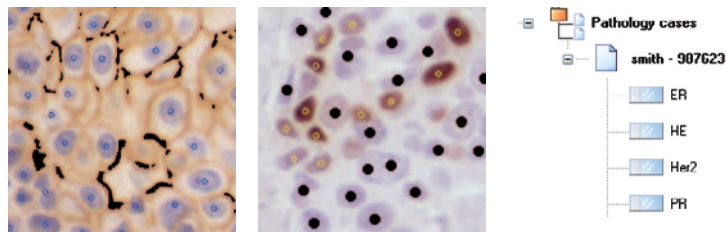
For pathologists required to routinely assess common breast cancer markers there is the constant drive towards standardization and reproducibility in all aspects of immunohistochemistry (IHC). From the sample to the result, Leica Microsystems is striving to provide the total histology solution and be your integrated partner in every step of the process.

High throughput – fast and reliable IHC biomarker quantification

Combining leading scanning technology with Ariol's advanced image analysis provides the complete solution for laboratories dealing with a high volume of slides. Integrated case management and workflow allows analysis data and images to be reported in a professionally styled report. Slides can be viewed as a panel and navigated side by side for faster, simpler evaluation.

Improved consistency – image analysis provides objective scoring

Bringing precision analysis of biomarkers into routine assessment provides measurements to complement and aid visual observations. High quality virtual slides can be produced in a matter of minutes and viewed at the desktop. Ariol's robust analysis routines have been carefully developed to cope with the real demands of tissue handling and staining, providing intuitive calibration tools to compensate for variation and extract meaningful data. Based on color, size and shape, the membrane or nuclear markers can be quickly quantified and scored.



Nuclear (ER & PR), Membrane (Her2/neu) capture and analysis, case management view

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