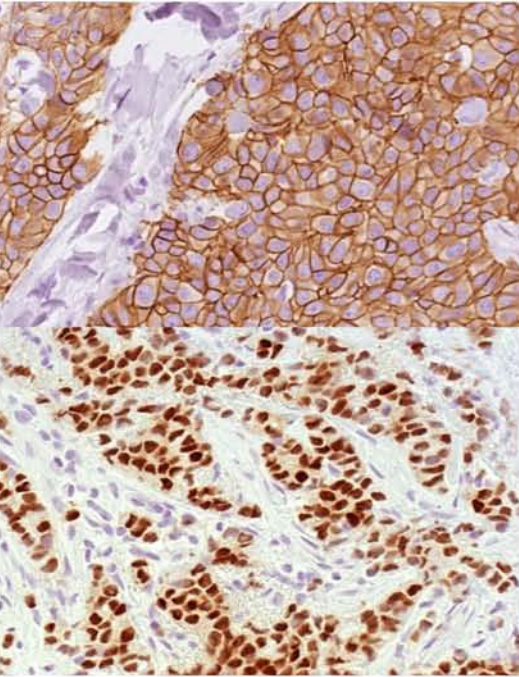


Breast Panel Analysis

FDA 510(k) cleared



 **ariol**[®]

Automated scanning and quantification of HER-2/*neu*, ER, and PR on IHC stained tissue sections for use as an aid in the management, prognosis, and prediction of therapy outcomes of breast cancer

Accurate IHC Analysis

Ariol is the best way to bring objectivity and precision to breast panel scoring:

Rapidly scan and analyze HER-2/*neu*, ER, and PR slides at 5x or 20x






Quantify staining using traditional 0, 1+, 2+ or 3+ scoring with the assistance of objective, high-resolution, numerical data



Automatically select the analysis region of an IHC slide by selecting the area desired on an H&E stained serial slide section with Slide-Link[™]

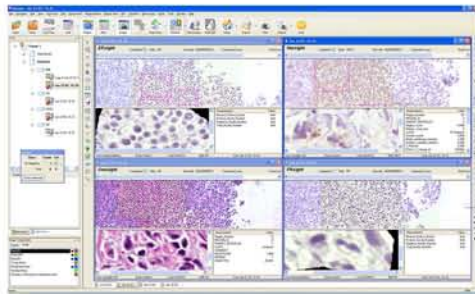
Efficiently work on-screen instead of down the scope to achieve more ergonomic breast panel analysis while reducing eyestrain and back fatigue

Print out a convenient panel based patient report with both results and example images for HER-2/*neu*, ER, and PR

Example Workflow

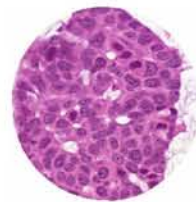
-  System retrieves case information via barcode, loads slide onto stage, pre-scans at 1.25x to locate tissue, and then auto-scans at 5x
-  User selects the region of interest to analyze (or alternatively to re-scan at higher magnification)
-  System automatically analyzes selected area at the magnification requested
-  User reviews the data
-  System generates report

 Time saving steps when system runs unattended  User interactive steps



Slide-Link not only provides a fast way to identify regions for analysis, it also links images for real side-by-side viewing during analysis.

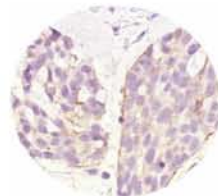
The power of selecting the same analysis regions with Slide-Link™ for serial slides yields tremendous user convenience.



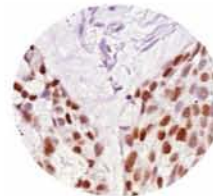
H&E



PR



HER-2/neu

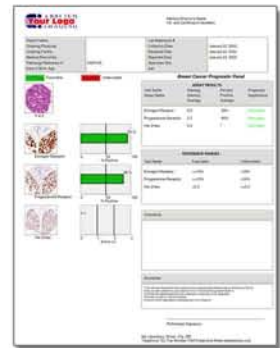


ER

Breast Panel Analysis



Image analysis for
objective scoring,
and improved
consistency



Reports are quickly generated using XML and XSL technology.

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