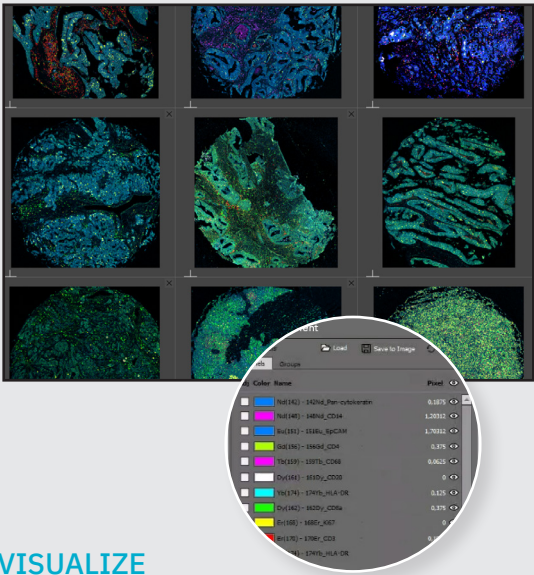# VISIOPHARM®

Phenoplex™
Interactive Multiview Analysis

Visualize, analyze and phenotype multiple images at the same time

The Interactive Multiview Analysis allows you to perform semi-automatic image analysis across multiple images simultaneously. Set thresholds for biomarker positivity across multiple images. Check data heterogeneity and review your images with a synced zoom factor.
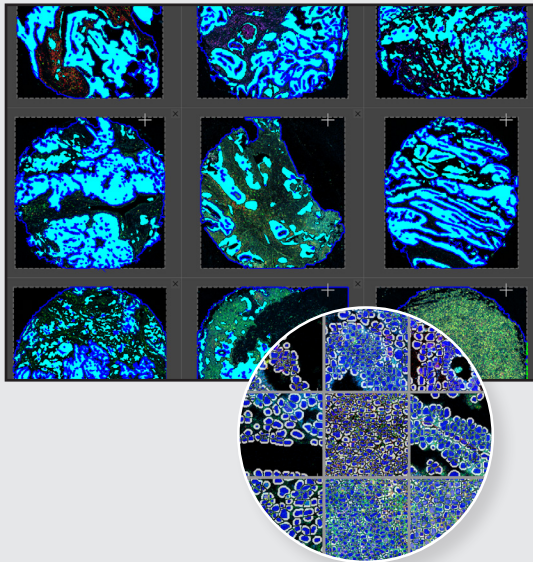

VISUALIZE

Visualize multiple slides and review different groups of biomarkers to learn about the distribution of phenotypes in your data set. Identify images of different staining intensity that need individual positivity settings for data analysis to prevent false positive or false negative results.

CLASSIFY TISSUE & DETECT CELLS

Train tissue and cell segmentation on different images to increase robustness of the detection. Save time by performing detection on multiple images at the same time.

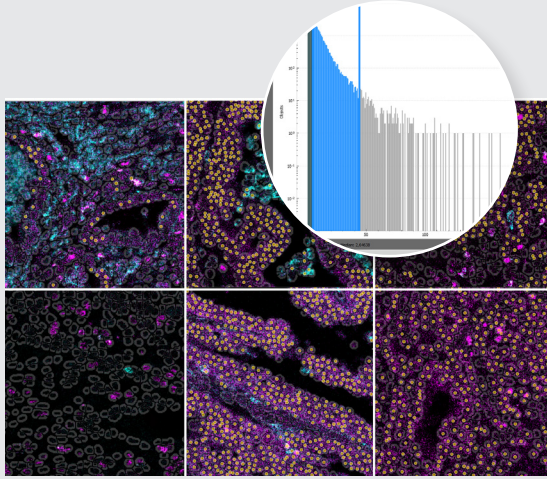VISUALIZE   CLASSIFY TISSUE   DETECT CELLS   PHENOTYPE   VERIFY   EXPLORE   PUBLISH
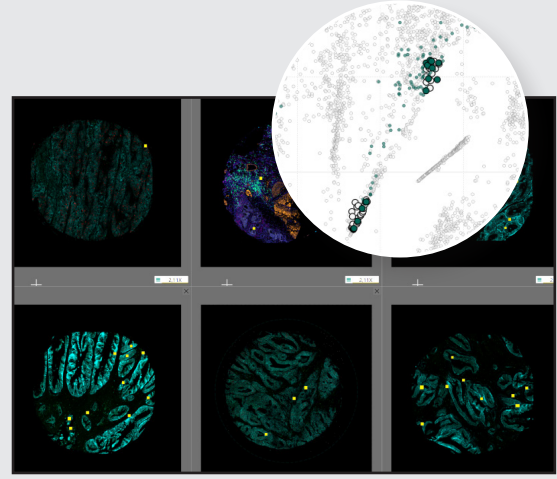
PHENOTYPE

Select optimal gates for biomarker positivity while reviewing the resulting cell selection in multiple images at the same time. Optimize biomarker thresholds across images to harmonize and speed up biomarker phenotype analysis where possible.

VERIFY & EXPLORE

Verify your results by crosschecking potential outliers. Select cells in the built Data Exploration and QC tool in a t-SNE or other plots and review the cell in situ on the slide to make sure, your data is solid and of high quality.

| VISUALIZE | CLASSIFY TISSUE | DETECT CELLS | PHENOTYPE | VERIFY | EXPLORE | PUBLISH |

Phenoplex™

Multiplex users deserve analysis software designed for multiplex images. Phenoplex is a complete workflow software for multiplex tissue images, built on Visiopharm's best-in-class AI, with interactive verification steps throughout. Make new discoveries, compare between cohorts, or reproduce previous results.

Phenoplex's comprehensive workflow lets you rapidly confirm observations, no matter the 'plex level, so you can move on to the next multiplex experiment.
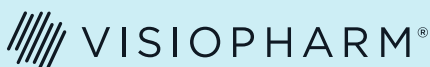

Visiopharm

We are a leading provider of AI-driven precision pathology software for research and diagnostics.

In research, we are a technology leader providing tools that help scientists, pathologists, and image analysis experts produce accurate data for all types of tissue-based research.

In diagnostics, we are a leader within clinical applications, with no less than eight diagnostic algorithms cleared under IVDR for EU/UK customers. These applications provide diagnostic decision support and can be easily activated and integrated into existing lab workflows.

Founded in 2002, we are privately owned and operate internationally with over 750 customer accounts in more than 40 countries. Our headquarters are located in Denmark's Medicon Valley, with offices in Sweden, the UK, Germany, the Netherlands, and the United States, and local representation in France and China.

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Not for use in diagnostic procedures.

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