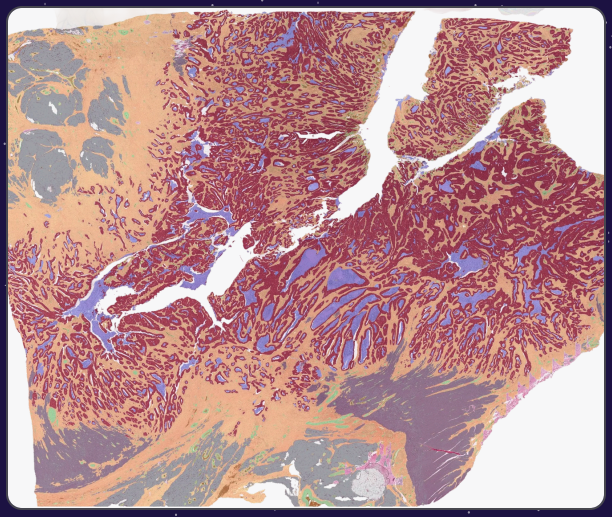
aignostics

HETA

Tumor Detect

Tumor Detect annotates tumor regions and flags cases likely to contain tumor at scanning, so they are read first and additional stains can be ordered at intake.



WHAT IT DOES

Finds and annotates tumor

One pass across the whole slide; no region definition required from the user.

Reports tumor content

Tumor content, cell count and area in mm^2 are reported at slide and case level.

Surfaces results at scanning

Readouts reach the IMS at scanning, so cases can be routed on lab-defined criteria.

WHY THIS MATTERS TO THE LAB

Case prioritization

Cases likely to contain tumor move ahead of the arrival-order worklist.

Ready for review

Tumor regions are pre-annotated, so additional stains can be ordered in one pass.

BEHIND EVERY READOUT

Powered by Atlas 2

Fine-tuned from Atlas 2 and HETA, our core platform for spatial H&E analysis.

Pan-organ by design

Covers most solid tumor types, so one set of tools fits your case mix.

Seamless workflows

Analyze images and get results in your IMS.

MORE FROM AIGNOSTICS, ACROSS THE LAB WORKFLOW

Quality Control	Measures slide quality before analysis, identifying a range of slide quality issues.
PathoSearch	A visual search engine for pathology cases.
Mitosis	Counts mitoses across the whole tumor area, providing a reproducible mitotic count.
Tumor Cellularity	Measures tumor cell content and proposes a region for molecular testing.

Request a demo

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