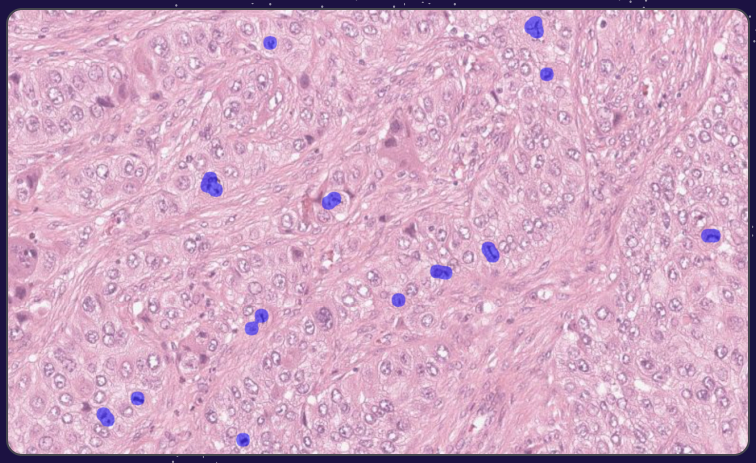
aignostics

HETA
Mitosis

Mitosis counts mitoses across the whole tumor area and reports both index and count, so the result doesn't depend on which fields were picked.



WHAT IT DOES

Detects mitotic figures across the whole slide

Detection runs on the whole slide, including the rarer figures outside tumor tissue, each marked as an overlay.

Reports both index and count

Index is mitotic cells over all cells in carcinoma tissue; count is normalized over the actual tumor area, not a hand-picked set of fields.

Every figure is open to review

Any detection can be inspected in the viewer against the cell classification overlay, in context with the surrounding tissue.

WHY THIS MATTERS TO THE LAB

Reproducible counts

The same count every time, reducing variability between readers.

Pathologist time

Removes slow manual counting from the evaluation workflow.

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.
Tumor Detect	Flags cases likely to contain tumor at scanning, so they are read first.
PathoSearch	A visual search engine for pathology cases.
Tumor Cellularity	Measures tumor cell content and proposes a region for molecular testing.

Request a demo

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