

A visual search engine for pathology cases

For the cases that are hardest to resolve, PathoSearch retrieves real, diagnosed reference cases with similar morphology in seconds.

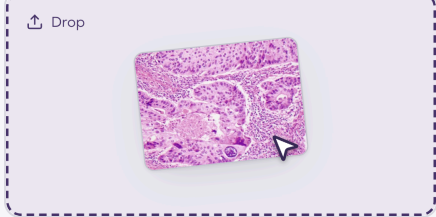
310k+ WSIs
35k CASES
300+ ENTITIES
27 ORGANS

Current coverage of malignant tumors in five organ groups: thoracic, digestive, soft tissue and bone, female genital, urinary and male genital. All WHO classified malignancies planned.

HOW IT WAS BUILT

PathoSearch starts with the image and returns matches from its proprietary multi-center reference database, powered by embeddings from [Atlas 2](#), Aignostics' foundation model co-developed with Mayo Clinic.

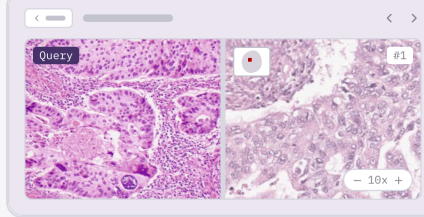
HOW IT WORKS



Capture a screenshot
Screenshot the region of interest. No slide prep, DICOM export, or file conversion.



View results by morphology
Matches come back grouped by patient case, best slide first, with the metadata to weigh them.



Review and compare
Filter by site, morphology, and metastatic status, and open cases beside the query.

WHY THIS MATTERS

Faster on hard cases

Comparable diagnosed cases appear instantly, so you spend less time searching textbooks and databases.

Defensible reference material

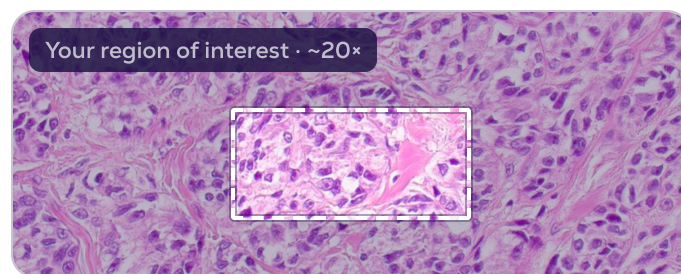
Every match traces back to a diagnosed case from a world-class center, confirmed by molecular testing, so you can cite it.

Fewer external consultations

Resolve more cases in-house instead of paying hundreds to thousands per send-out, and attach matched reference cases to the ones you still refer.

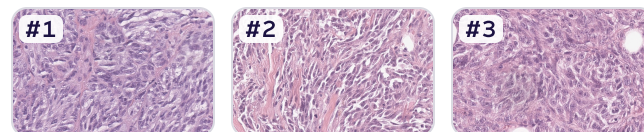
You make the call

Every match is open to inspection: open the case and judge it against the slide in front of you.



Search results

59 cases · 100 images



Clear cell sarcoma · Hemangiosarcoma · Giant cell tumor

GET STARTED

Reach out to learn more, or join the waitlist

hello@aignostics.com

aignostics.com/products/pathosearch