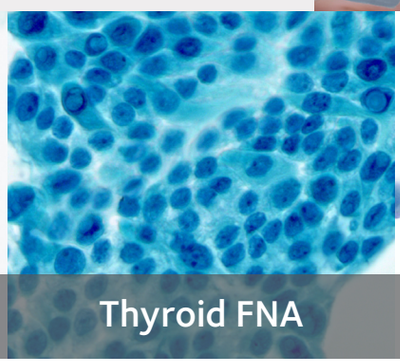
AIxMed
Beyond Human (In)Sight

AIxMed for Quantitative Digital Cytology

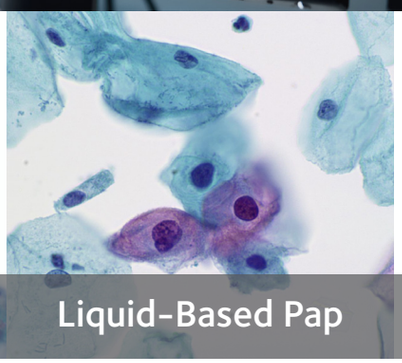
AI-assist in detecting cancer and pre-cancer across multiple cytology applications

Urine Cytology



Thyroid FNA

Lung FNA



Liquid-Based Pap

PRODUCT ROADMAP > URINE > THYROID > LUNG > CERVICAL

AIxURO Leverages AI for Confidence & Efficiency

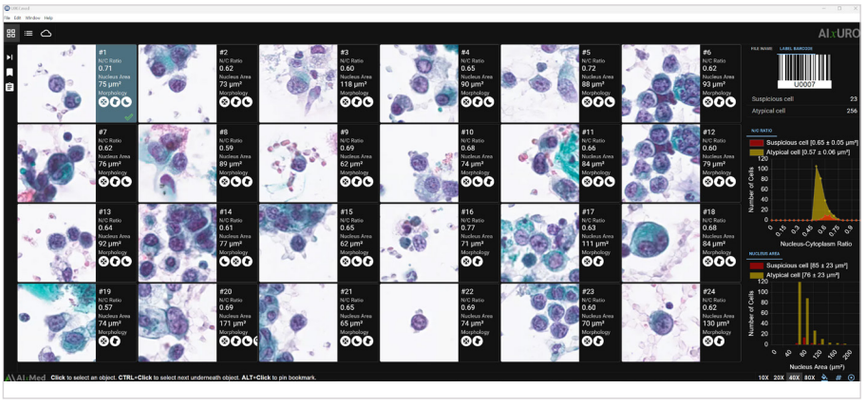
This automated AI-empowered platform adds statistical data to assist in finding High Grade disease and in mitigating equivocal decisions in urine cytology applications using The Paris System (TPS) 2.0 criteria.

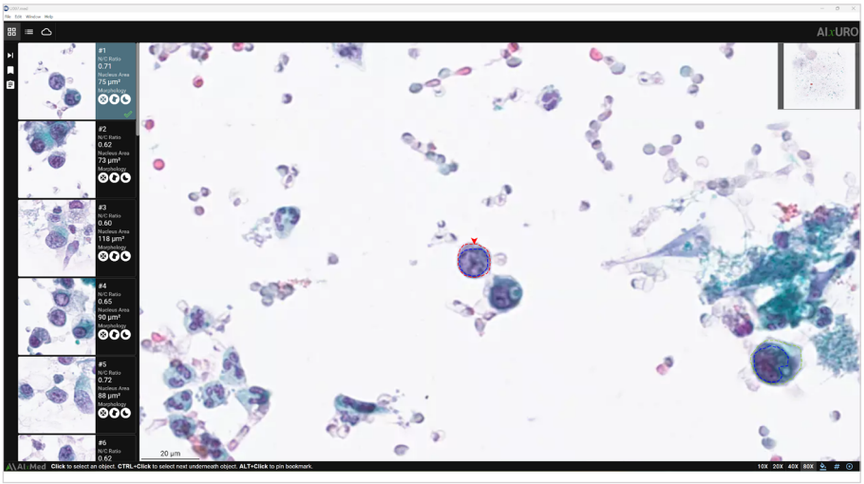
- Readily identify abnormal cells
- Quantify diagnostic cellular criteria
- Highlight rare atypical cells
- Easily share and consult across locations
- Whole Slide Image (WSI) screening capability

For Research Use Only (RUO). Not for use in diagnostic procedures.

AIxMed Cytology Viewer

Provides an image gallery, expanded gallery views, WSI analysis, slide-wise statistics and cell-wise characteristics to assist in screening and evaluation.





Images from AIxMed Cytology Viewer

Study data* shows that with AIxURO and the AIxMed Cytology Viewer, a 50-80% decrease in review time over microscopy was observed.

*Evaluating artificial intelligence–enhanced digital urine cytology for bladder cancer diagnosis; Cancer Cytopathology July 2024.

Whole Slide Image (WSI) Analysis

All cells analyzed; diagnostically relevant cells are sorted & presented from most to least suspicious to include rare events.

Advanced Quantification with Whole Slide Statistics

- Total # Suspicious (SHGUC+) and Atypical Cell Counts
- N/C Ratios
- Nucleus Area µm^2
- Icons Indicating Cell-Wise (Morphology) Characteristics

Full Audit Trail

Easy access for storage, retrieval, and sharing/consulting.

Open Platform

Accepts .TIFF, .SVS, .JPG image formats and outputs small file sizes to maximize storage space.

Learn more and schedule a demonstration.

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www.AIxMed.com

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