

# Lumea Enhances Digital Pathology Platform with AI-Powered Urine Cytology Solution Through AlxMed Partnership

*Lumea and AlxMed team up to bring AI-driven urine cytology to Lumea's platform, targeting improved bladder cancer diagnostics.*

LEHI, UT, UNITED STATES, May 27, 2025 /EINPresswire.com/ -- Lumea, a leading provider of primary clinical digital pathology solutions, today announced a new partnership with AlxMed, an innovator in AI diagnostics for urine cytology. This collaboration will integrate AlxMed's specialized AI technology into Lumea's [FDA-cleared digital pathology platform](#), broadening the advanced diagnostic tools available to the urology market.



[AlxMed's solution AlxURO](#) is designed to assist in the analysis of non-invasive urine cytology specimens, aiming to improve diagnostic accuracy and workflow efficiency in bladder cancer assessment. AlxURO accurately identifies suspicious and atypical cells from a non-invasive urine sample incorporating The Paris System (TPS) for Reporting Urinary Cytology. These features are intended to support clinical decision-making, potentially reducing the frequency of invasive procedures like cystoscopies, enhancing patient compliance, and contributing to more cost-effective healthcare.

"We are pleased to partner with AlxMed and add their expertise in urine cytology AI to our growing portfolio of AI solutions," said James Thackeray, CEO of Lumea. "This partnership reflects our ongoing commitment to integrating valuable AI capabilities that meet the specific needs of our diverse customer base and enhance diagnostic pathways."

"We recognize Lumea as a leader in providing an end-to-end solution for the urology market," said Samuel Chen, CEO of AlxMed. "We are excited to provide an integrated and tested solution within their platform allowing our mutual customers the ability to triage their cases, improve their QC, and make their work more efficient."

Lumea will integrate AlxURO into its established digital pathology ecosystem, which is utilized by a significant portion of the U.S. urology market. The addition of this urine cytology AI further diversifies Lumea's offerings for urologists and strengthens its support for comprehensive cancer diagnostic workflows.

To learn more about these solutions or to request a demonstration, please visit [www.lumeadigital.com](http://www.lumeadigital.com) or [www.aixmed.com](http://www.aixmed.com).

#### About Lumea

Lumea is powering efficient, affordable, and accessible digital pathology through simplified, workflow-driven innovation with both tissue-handling technology and a [best-in-class viewer](#) with AI-driven workflows. As the U.S. leader in primary clinical digital pathology, processing the highest volume of digital cases nationwide. With over a decade of expertise, Lumea has set the standard for efficiency, quality, and premium cancer diagnostics. With a global presence spanning five continents, Lumea supports over half of the U.S. urology market and top dermatology and gastroenterology groups, optimizing tissue integrity, boosting detection rates, and delivering measurable ROI. By placing patients at the core, Lumea is transforming pathology for a more precise and efficient future. Learn more at [www.lumeadigital.com](http://www.lumeadigital.com).

#### About AlxMed

Founded in 2018, AlxMed is creating a roadmap to transform cancer diagnosis and monitoring through our smart computational cytology platform. AlxMed helps Pathologists digitize 3D Cytology samples in minutes and extract clinical insights in seconds to improve patient diagnosis and care. Our first application, AlxURO, is an AI-assisted urine Cytology imaging and reporting software package for bladder cancer diagnosis and surveillance based on The Paris System for Reporting Urinary Cytology (TPS). AlxURO is an RUO application at this time. To learn more, visit <https://www.aixmed.com>.

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