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Ayucryam Innovations develops AI-powered hole slide imaging diagnostic system

26 February 2026 | News

Otoscope platform is fully automated combined with AI-powered diagnostic capabilities



The Technology Development Board (TDB), Department of Science and Technology (DST), Government of India, has announced support for "Otoscope: A Fully Automated Hole Slide Imaging Diagnostic System" by Delhi-based Ayukriyam Innovations.

The Otoscope platform is fully automated combined with AI-powered diagnostic capabilities. The system aims to offer high-throughput, standardised, and scalable diagnostic workflows.

By leveraging indigenous research and development and AI-enabled image analysis, this technology enhances diagnostic accuracy while reducing dependence on imported high-end imaging systems.

The project is indigenously developed through in-house R&D and institutional linkages. It strengthens TDB's mandate to provide financial support for commercialisation of technologies and innovation-based in critical sectors such as healthcare and medical devices.