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Siemens Healthineers installs India's first fully automated lab

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SIEMENS Healthineers

In a significant boost to availability of in-vitro diagnostic testing services in India, Siemens Healthineers has successfully installed India's first fully-automated Aptio Automation track with multi-discipline modalities at the Aspira Pathlab and Diagnostic Limited, Mumbai.

The robotic technology used in the lab allows minimum human intervention and provides quick and informed clinical decision making.

The new track will enable Aspira to perform all routine hematology, biochemistry and immunoassay tests with a comprehensive selection of pre- and post-analytical modules that automate sample loading, preparation and handling so as to free laboratory staff from time-consuming, low-value tasks, the company said in a statement.

The technology not only routes the samples automatically to all the instruments but also screens the test results intelligently in addition to the sample sorting and archiving.

Aptio is an adaptable solution; its flexible track design option makes it easy to accommodate floor space allocations and fixtures. Integrated IT capabilities support multi-site connectivity in addition to the customized streamline workflows and result management.

It delivers measurable gains in efficiency by driving the intelligent and coordinated operation of automation components, diagnostic analyzers, and high-performance assays.

Siemens Healthineers is the separately managed healthcare business of Siemens AG. The company is actively engaged in developing digital health services and enterprise services.