

The Atellica® Solution- Siemens Healthineers Next generation solutions for laboratory Diagnostics, now Available in India

- **Expedites delivery of patient results with world's first patented, bi-directional magnetic sample transport IVD analytical systems which is 10 times faster than conventional conveyors and up to 440 tests per hour² for immunoassay**
- **Reduces errors and enables immediate priority sample management through the new standard in sample management; independently controlling every sample**
- **Offers unprecedented flexibility to future proof labs, helping manage operations and deliver results efficiently, with over 300 customizable configurations**

Diagnosis is the first step to disease management, as without precise identification there is no possibility for accurate treatment. With the rise in health consciousness in the society and the rising burden of chronic diseases, time plays a vital role in assessing and determining the type and cause of disease, to help determine specific treatment for a patient. In order to address this primary challenge of quick turnaround time faced by laboratories today, Siemens Healthineers introduces Atellica® Solution for India, providing laboratory diagnostics professionals, control and simplicity; so they can spend more time driving better outcomes and less time on operations.

"The Atellica Solution is developed through extensive market research with laboratory professionals around the world. The result is a ground-breaking solution that provides simplified workflow, tighter control, and more time to focus on driving better clinical outcomes, helping address patients accurately." said Arpan Malhotra, Head of Diagnostics, Zone India, Siemens Healthineers.

Laboratories can gain independent control over every individual sample—from routine to STAT—to deliver rapid, high quality patient results to clinicians with the help of the transport technology, together with a multi-camera vision system, intelligent sample routing, and automatic quality control (QC) and calibration. The Atellica Magline™ Transport is a key feature with patented bi-directional- magnetic transport technology that is 10 times faster than conventional sample conveyors, and provides innovative and unique sample management capabilities.

Laboratory operations are simplified through intelligent sample management offered by the Atellica Solution. It can process more than 30 different sample container types, including pediatric and tube-top sample cups that can be aspirated from the primary tube. Laboratories can streamline inventory and deliver consistent patient results no matter where patients are tested, by using the same reagents and consumables across different analyzer configurations.

The Atellica Solution is a flexible, scalable, automation-ready solution for immunoassay and Clinical Chemistry testing. It is a comprehensive solution, that integrates solutions for sample management, immunoassay and chemistry testing platforms. It also can operate as a stand-alone system or connect to Aptio® Automation to provide a comprehensive, multidisciplinary testing solution that could include hemostasis, hematology, and plasma protein analyzers.

Industry-leading productivity per square meter¹ can be achieved with the immunoassay analyzer that runs up to 440 tests per hour². Atellica solution enables delivery of rapid, high precision results with the immunoassay analyzer that features a patent-pending dual incubation ring design, temperature and humidity controls of the reaction environment, powerful magnets for relevant particle separation and robust washing protocols. Powering the Atellica Solution is a comprehensive menu of 170 assays³, including 10-minute turnaround times for key cardiac, reproductive and thyroid tests, with 50 more assays in the pipeline.

It is most suitable for mid-and high-volume labs delivering unprecedented flexibility to adapt to changing testing needs and space constraints. The solution is scalable to combine up to 10 analytical components into more than 300 customizable configurations—including linear, L and U shapes.

The Atellica Solution is engineered for reliability, offering remote-access monitoring, self-recovery and many service innovations designed to maximize uptime. Siemens Healthineers aims to support healthcare providers worldwide, to meet their challenges and excel in their respective environments. With offerings such as the Atellica Solution, Siemens Healthineers helps lab professionals simplify their operations so they can focus on transforming care delivery for better clinical outcomes.

¹ Dependent upon test mix.

² Versus leading IVD market competitors.

³ Product availability varies by country.

Contact for journalists

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Siemens Healthineers enables healthcare providers worldwide to increase value by empowering them on their journey towards expanding precision medicine, transforming care delivery, improving patient experience and digitalizing healthcare. A leader in medical technology, Siemens Healthineers is constantly innovating its portfolio of products and services in its core areas of diagnostic and therapeutic imaging and in laboratory diagnostics and molecular medicine. Siemens Healthineers is also actively developing its digital health services and enterprise services.

In fiscal 2018, which ended on September 30, 2018, Siemens Healthineers generated revenue of €13.4 billion and adjusted profit of €2.3 billion and has about 50,000 employees worldwide. Further information is available at www.siemens.co.in/healthineers.