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Asian Hospital in Faridabad launches total lab automation in partnership with QuidelOrtho

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New technology to deliver faster, safer, and more accurate test results for patients



In a significant advancement for healthcare in the region, Asian Hospital, Faridabad has become the first hospital in the city to introduce Total Lab Automation (TLA) in collaboration with global diagnostics leader QuidelOrtho.

This system, powered by the Vitros Automation Solution, represents a major step forward in diagnostic testing, bringing faster and more accurate results to patients.

With the introduction of this technology, Asian Hospital is transforming the way laboratory tests are conducted. Automated processes significantly reduce turnaround times, which means that doctors can access test results quickly, especially in critical or emergency situations. This allows for faster diagnosis and treatment, improving patient outcomes, according to Dr. N K Pandey, Chairman & Managing Director, Asian Hospital.

"The new system uses dry chemistry technology, eliminating the need for lab-grade water. This not only prevents water-related contamination but also ensures consistently reliable and precise results. It also makes the system more sustainable and eco-friendly, saving millions of litres of water each year and consuming less electricity", said Dr Pandey.

The introduction of TLA is not only a technical advancement but also a patient-centric innovation that ensures faster, more reliable test results while contributing to environmental sustainability.

The innovation has been recognised by the Confederation of Indian Industry (CII) for its contribution to sustainable healthcare practices.

The system’s advanced microfluidic technology ensures that the results are accurate the first time, minimising the need for repeat tests. Each sample is tracked throughout the testing process, ensuring full traceability and high standards of safety.