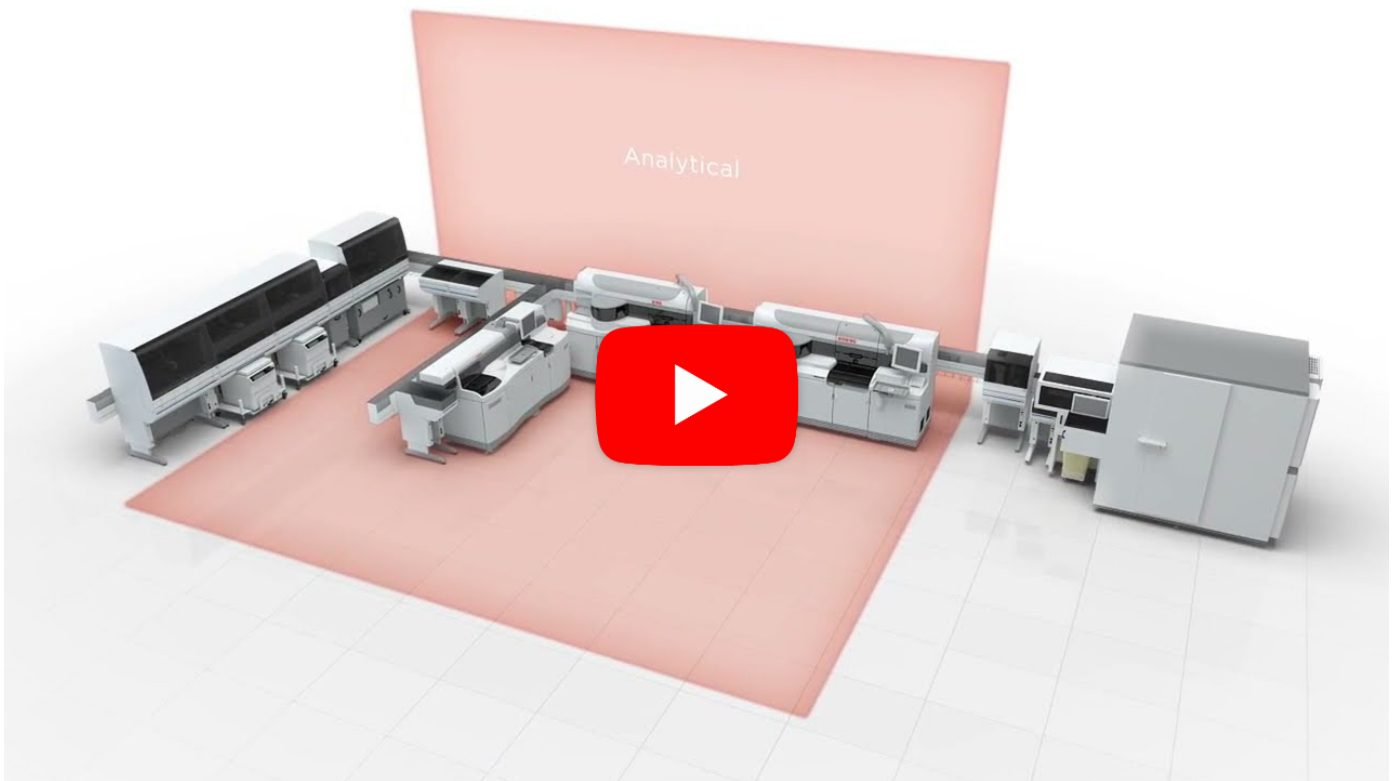


HOD Establishes India's Largest Dry Chemistry Laboratory

HOD is pleased to announce the capacity expansion at its central laboratory, with the commissioning of a total of six concurrent Vitros 5600 analyzers connected to the Vitros Automation System, to bring the cumulative biochemistry and immunoassay theoretical capacity to over 5400 tests/hour, equivalent to 30 million+ tests/year.¹



According to QuidelOrtho, this capacity augmentation, with six concurrent Vitros 5600 units, makes it “the highest number of units connected to any VAS (Vitros Automation System) in India, making it the largest dry chemistry track in the country.”

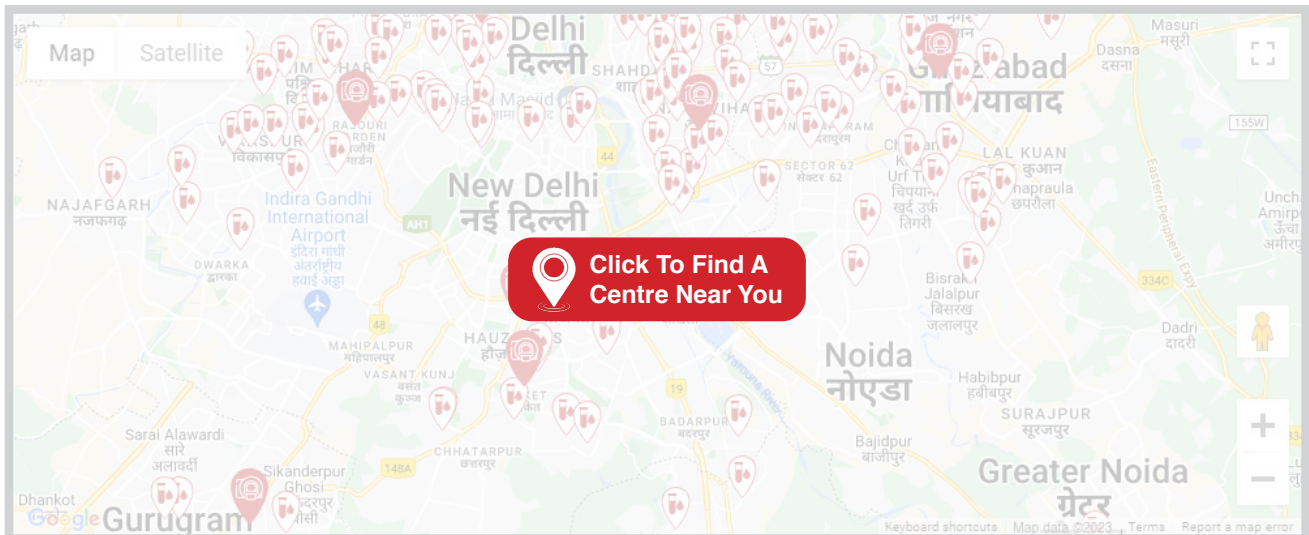
Corporate Identification Number (CIN): U85191DL2007PTC171240

Registered Office: 15, Ground Floor, Hargobind Enclave, Karkardooma, Delhi – 110092

Corporate Communication: M - [8588861208](tel:8588861208) | Email - pr@hod.care

This expansion enables a range of advantages to patients, such as:

- **Reduction in turnaround time (TAT):** Significant reduction in TAT for vital routine tests like Thyroid Profile, LFT, KFT, Glucose, Cholesterol, Vitamin B12 and Vitamin D due to this capacity enhancement.
- **Reduction in Bottlenecks:** Increased capacity during peak morning hours ensures timely processing, which helps preserve the freshness of the blood as it reaches the designated instrument, thereby reducing potential delays.
- **Eco-Friendly:** The automation system, with six modern Vitros analyzers, cumulatively **saves upto a million litres of precious water** every year.²
- **True System Redundancy:** With the six systems running in parallel, the system failover is automated in the rare event of a mechanical failure, ensuring you receive your results on time.
- **Dry Chemistry:** The system relies on the advantages of the world-renowned dry chemistry principles, which reduces the chance of contamination from water by minimising its use in chemistry analysis.
- **Improved Reliability in Test Results:** The automation minimises manual operator intervention, thus contributing to improved reliability. The automated conveyor transit and de-capper further mitigate risks like cross-contamination that may arise from manual handling.
- **Improved Consistency:** It is achieved through the standardisation of methodology and principles implemented across multiple analyzers.



Corporate Identification Number (CIN): U85191DL2007PTC171240

Registered Office: 15, Ground Floor, Hargobind Enclave, Karkardooma, Delhi – 110092

Corporate Communication: M - [8588861208](tel:8588861208) | Email - pr@hod.care