

Korea's Seegene unveils mobile station for on-site routine diagnostic testing

30 June 2021 | News

Mobile laboratory designed for mass testing at schools, airports, or communities, delivering test results within 3h 30min with the maximum testing capacity of 7,500 a day

South Korea-based Seegene Inc. has introduced its new deployable container laboratory "MOBILE STATION", at the Medlab Middle East 2021, the world's largest medical laboratory and In Vitro Diagnostic exhibition which took place in Dubai from June 21 to 24.

Seegene's MOBILE STATION, an innovative laboratory-on-wheels facility, is designed to deploy the gold standard PCR testing solution to anywhere community-based testing is needed.

While many countries around the world are planning to re-open their borders, schools, and public-use facilities, MOBILE STATION is considered an ideal option for conducting mass PCR testing in such locations. Also, MOBILE STATION can be mobilized anytime, allowing more people to utilize molecular diagnostics when needed.

MOBILE STATION sets the new bar of PCR lab setting with its ability to deliver effective testing solutions to anywhere testing is needed. PCR testing has been normally conducted only at fixed space due to concerns of cross-contamination.

However, MOBILE STATION, with Seegene's technology and know-how gained through operation of South Korea's largest reference laboratory, has already minimized the overall risks of aerosol contamination posed in PCR process by installing Class 2 (A2) Bio-Safety Cabinet and negative pressure room.

From sample collection to automated interpretation of results, it offers streamlined and automated workflow backed by the company's All-in-One platform thereby allowing equitable access to health care for the public. Seegene's All-in-One platform, when fully utilized, can conduct up to 7500 tests per day with a turnaround time of 3.5 hours.

Meanwhile, 'Seegene Middle East,' the company's Middle East subsidiary, has signed an MoU with Group 42 healthcare, a leading Information Technology and healthcare company to promote the MOBILE STATION in the Middle East and North Africa.