

Promega supports scale up of COVID-19 testing capacity

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As Covid19 cases accelerate, the country has decided to use scale up testing capacity to 100,000 tests per day in the coming days

In a major step to counter the coronavirus crisis, Promega India is supporting government agencies through its automated instruments. The Maxwell® RSC instrument is a compact, automated RNA extraction platform that processes up to 48 samples of Corona Virus simultaneously in less than 35 minutes . The automated Promega solution allows laboratories to process up to 400 samples in a typical 8-hour shift

Forensic Science Laboratory-Jaipur and SMS Hospital Jaipur join hands together to use Promega Maxwell® RSC 48 to increase COVID-19 testing capacity. COVID-19 pandemic situation labs are experiencing unprecedented need for reagents to perform viral testing. This urgency has led many scientists & communities to make new connections and build creative, collaborative solutions.

Forensic Science Laboratory-Jaipur has recently procured two Maxwell® RSC 48 instruments from Promega for extracting DNA from casework samples . The government firm has now decided to support SMS Hospital Jaipur in this pandemic situation by providing the procured instruments to the renowned hospital for RNA extraction for Corona Virus testing.

The Promega team supported with its Maxwell unit at *AIIMS Rishikesh* .*The team also* conducted the virtual training so the labs can use the instrument in this pandemic situation.

Promega also offered a Maxwell unit at *Advanced Centre for Treatment, Research and Education in Cancer(ACTREC)* Mumbai for emergency use. Mumbai has the highest number of confirmed COVID-19 cases in India so far.

Promega Maxwell units are also used by few other labs across the India as for COVID testing .

“We are grateful that leading communities across the globe are supporting each other during this COVID-19 pandemic and that Promega products can be of use to combat against the difficult times the world is facing. Promega began scaling up reagent manufacturing in January to address global needs and has maintained accelerated production since then. Operations

teams continue to work on ways to expand production to further meet unprecedented demand,” said Dr Rajnish Bharti, General Manager Promega Biotech India Pvt Ltd.

Promega manufactures reagents used for COVID-19 testing. The company’s components currently support approximately 28 COVID-19 test kits around the world, and Promega provides RNA extraction reagents for more than 500 clinical labs globally.

Promega remains committed to supporting scientists around the world during the COVID-19 pandemic.