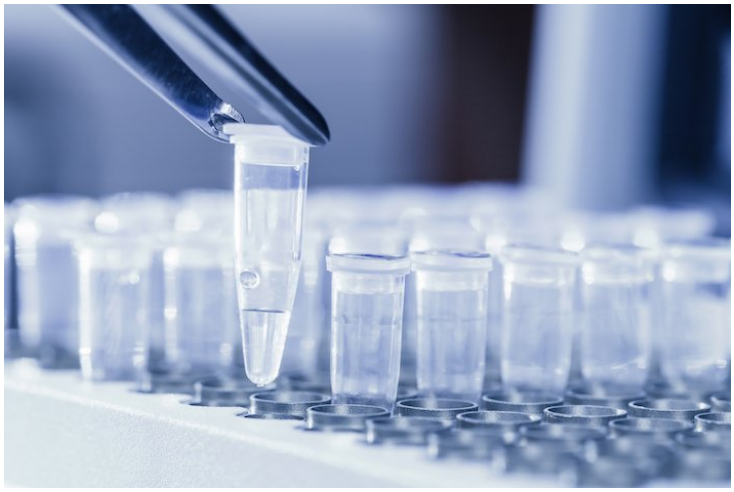
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Tata MD CHECK Express RT-PCR solutions to boost testing for Omicron variant

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Indigenously developed RT-PCR test for economical, variant-proof, and express use



With studies in India pointing to a possible surge in cases in February next year, there is expected to be a multifold increase in demand for RT-PCR COVID-19 tests that are economical and give fast results. To meet this challenge, Tata MD has indigenously developed the COVID-19 testing solutions that will significantly boost India's testing capacity.

Tata MD COVID Express RT PCR solution consists of:

Tata MD CHECK XF, a 3-Gene RT-PCR kit that is RNA extraction free and uses fast amplification protocol combined with a portable and fast qPCR analyzer. The solution has a processing time of just one hour. And can process 30 samples per batch per machine. The kit is approved by ICMR with 95%+ sensitivity and 100% specificity.

Tata MD CHECK RT-PCR Fast 3Gene is a 3-Gene RT-PCR kit that uses fast amplification protocol and hence has a processing time of 90 minutes. And can process 90 samples per batch per machine. The kit can be used in existing qPCR instruments. It is approved by ICMR with 100% Sensitivity and 100% Specificity.

Girish Krishnamurthy, CEO, Tata Medical & Diagnostics Ltd. said, "These express testing solutions can be applied in multiple areas where quick, high volume, and reliable testing is required such as airports and events"