

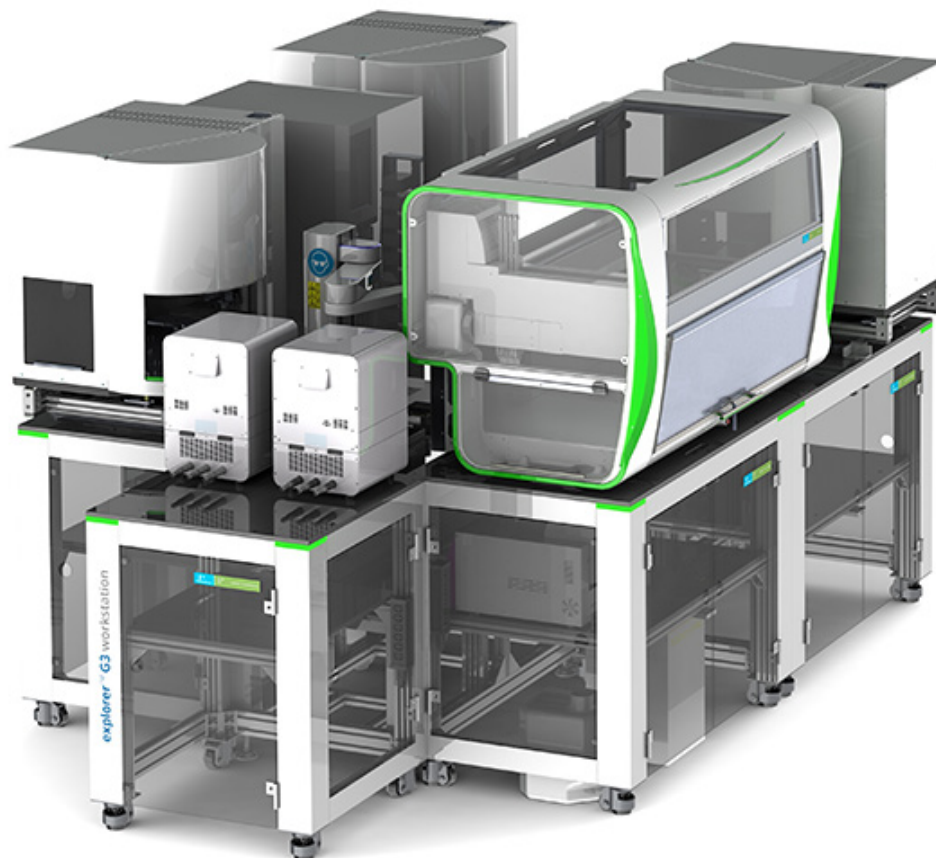


RAPIDLY SCALE YOUR SARS-COV-2 TESTING

Process up to 10K Samples/Day

The explorer™ G3 integrated workstation for SARS-CoV-2 automates and standardizes the disparate steps in the SARS-CoV-2 testing workflow to maximize testing throughput and minimize hands-on time, equipment, and labor requirements. With the ability to process up to 10,000 samples/day on a single system, the scalable and modular explorer™ G3 automated workstation for SARS-CoV-2 testing improves the efficiency of laboratories 24/7 while eliminating errors and reducing the demands on laboratory staff.

The scalable and modular nature of the explorer™ G3 integrated workstation for SARS-CoV-2 testing ensures that as your needs change, your automation solutions change with you. PerkinElmer's single-source SARS-CoV-2 workflows simplify procurement. With seamless installation and experts available to support the complete SARS-CoV-2 workflow, PerkinElmer eliminates many of the challenges associated with SARS-CoV-2 testing. After the coronavirus pandemic subsides, your explorer™ G3 workstations can be used to automate other laboratory processes.



Configuration:

This workstation is designed to be used with a JANUS® G3 Primary Sample reformatter

- PerkinElmer chemagic™ M-PVA magnetic bead based nucleic acid extraction technology with three chemagic™ 360 instruments working in parallel
- Integrated BioTek® MultiFlo™ FX reagent dispenser
- Automated plate hotel and random access input/output racks
- Integrated JANUS® G3 PCR workstation for RT-PCR plate set-up
- Integrated Analytik Jena® qTOWER³ auto RT-PCR instrument (plate format and number of instruments depending on application)
- Throughput: ~ 10,000 samples in 24 hours
- Walkaway Processing: System able to process up to 1,900 samples without user interaction
- Designed for 24x7 operation.
- Dedicated waste management solution
- Hardware and chemistry provided out of one-hand
- A smaller version is available with only two chemagic™ 360 extractors

For More information Visit [PerkinElmer-AppliedGenomics.com/Scale-Testing](https://www.perkinelmer.com/AppliedGenomics.com/Scale-Testing)

Contact Your PerkinElmer Representative to Rapidly Scale your SARS-CoV-2 Testing

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