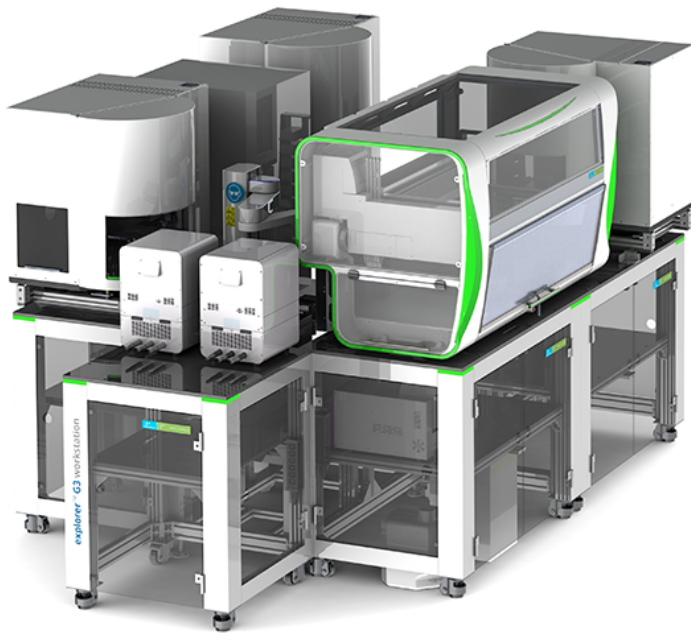


## PerkinElmer launches Modular and Scalable explorer™ COVID-19 Workstations

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**Enables Labs to Quickly Ramp up Testing Capacity and Generate Results Faster**



PerkinElmer, Inc., a global leader committed to innovating for a healthier world, has announced the launch of a series of [explorer™ workstations](#) for SARS-CoV-2 testing capable of preparing and running up to 10,000 COVID-19 tests per day. These modular and scalable workstations enable laboratories to ramp up SARS-CoV-2 testing capacity quickly to generate results.

PerkinElmer's scalable and modular explorer automated workstations streamline testing workflows, speeding up [SARS-CoV-2 RT-PCR](#) and [ELISA](#) testing. The workstations help laboratories improve their efficiency, while eliminating errors. In addition, they reduce labor requirements by automating and standardizing disparate workflow steps. They also provide varying degrees of automation based on workload and staffing resources.

To better respond to the COVID-19 pandemic, laboratories need the ability to obtain all workflow components – from reagents to equipment, to consumables at the scale they need, when they need them. Today, PerkinElmer is able to deliver these workflow components globally.

Masoud Toloue, Ph.D., Vice President and General Manager, Diagnostics, PerkinElmer said, "PerkinElmer is developing innovative solutions giving laboratories the flexibility they need to meet the ever-changing COVID-19 testing demand. The best-in-class explorer workstations enable laboratories to efficiently work through the COVID-19 pandemic."

PerkinElmer has over twenty years of expertise in optimizing complete workflows (including reagents, equipment, and

consumables) based on testing, throughput, and staffing requirements. Some of automated explorer™ workstations optimized for SARS-CoV-2 RT-PCR and antibody testing automation are;

#### **Complete SARS-CoV-2 RT-PCR Workstations**

- End-to-End High-throughput explorer™ Workstation for SARS-CoV-2 RT-PCR Testing
- End-to-End Medium-throughput explorer™ Workstation for SARS-CoV-2 RT-PCR Testing
- explorer™ workstations for SARS-CoV-2 RNA extraction and PCR Plate Preparation

#### **Complete SARS-CoV-2 ELISA Workstations**

- High-throughput explorer™ Workstation Automating SARS-CoV-2 ELISA for Serology Testing
- Medium-throughput explorer™ Workstation Automating SARS-CoV-2 ELISA for Serology Testing
- Benchtop explorer™ Workstation Automating SARS-CoV-2 Serology ELISA

PerkinElmer has more than 20 years of experience in optimizing complete workflows (including reagents, equipment, and consumables) based on testing, throughput, and staffing requirements. The Company's comprehensive SARS-CoV-2 offerings span [high throughput RNA extraction](#), RT-PCR assays, [automation](#), ELISA, and other laboratory solutions. Its ELISA offerings are available through [EUROIMMUN](#), a PerkinElmer company.