



# Amplitude Solution version 2.0— optimized COVID-19 testing

Have everything to be ready for anything

The Thermo Fisher Scientific™ Amplitude™ Solution version 2.0 provides an improved, streamlined workflow, uses minimal resources, and offers flexible throughput options, allowing your lab to operate at increased efficiency. Based on customer feedback, we've innovated to provide turnkey technology all in a total-package solution that's designed to help your lab be prepared for anything.

Amplitude Solution version 2.0 offers all the features you expect plus:

- **Flexible sample batching**—provides faster turnaround time and helps decrease cost of tests; enables running 1 to 4 extraction plates (94 to 376 samples) per run while minimizing reagent waste
- **S-gene advantage**—potential early identification of the Omicron variant (B.1.1.529)
- **Additional sample types**—enables use of saliva for less invasive sample collection
- **Enhanced features**—supports high test success rates through automation, which helps reduce workflow errors and sample loss rate



**Maximal throughput**—analyze from 100 to 8,000 COVID-19 tests daily via highly automated processing



**Minimal resources**—only 4 employees required



**Priority service partnership**—helps ensure your lab is quickly performing at its peak and reduces future downtime



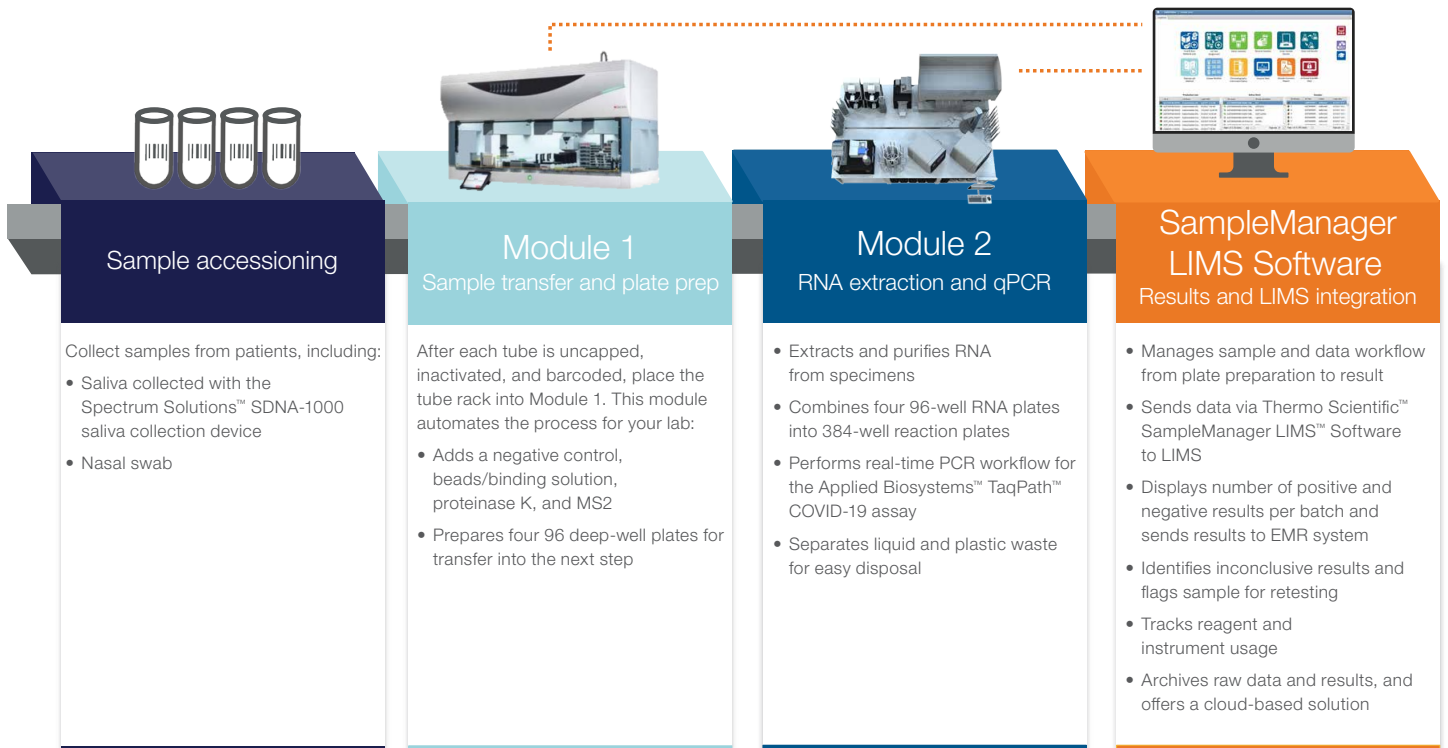
**Single-source convenience**—one supplier provides all assays, consumables, and plastics



**Secured supply of assays and consumables**—your purchase includes an up-front monthly delivery of a secured reagent supply based on your lab's needs

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## Streamlined workflow with minimal resources and maximal throughput



## The Applied Biosystems™ TaqPath™ COVID-19 High-Throughput Combo Kit delivers superior targeted specificity

**3** regions targeted by the TaqPath COVID-19 assay



- Three assays target SARS-CoV-2 regions with low genetic mutation risk (*orf-1a/b*, S, and N protein targets)
- The kit is highly sensitive and specific, providing increased confidence in results and accuracy
- Provides targeted specificity to 100% of currently available complete genomes for SARS-CoV-2
- For streamlined high-volume ordering, this multiplex kit is available in 20,000 reactions per kit for saliva, nasal, and nasopharyngeal samples (also maximizing specimen throughput)



# Priority service partnership

Minimize downtime and keep your lab moving forward in the fight against COVID-19



## Customer concierge

Your main point of contact will provide a simple and seamless experience from the time you place your order through installation, qualification, system performance check, and training.

## 365-day, 24/7 Priority Technical Support

Your service and support plan gives you 24/7 priority phone and email access to remote technical service and support specialists—365 days a year.\*

## Customer success manager

Your customer success manager will be another point of contact who can be dispatched as needed during normal business hours to help you optimize workflow applications, software, and instrument components.

## Rapid-response, on-site support

Our field service engineers will be at your location within 24 hours of your request.\*\* They're available from 8:00 a.m. to 5:00 p.m. (local time), even on holidays and weekends.

## Digital remote support

Our service and support plan includes pioneering on-demand tools and capabilities, such as remote support using augmented-reality technology, instrument-driven support, and on-demand instrument training.

## Comprehensive repair coverage

Our repair coverage plan minimizes downtime by keeping spare parts stocked locally and offering an instrument exchange to keep your work moving.

## Planned maintenance visits

Proactive instrument maintenance is the best way to help keep your system working at its best. Your lab can receive up to four planned maintenance visits per year.

## Qualification services

Documenting that your instruments are performing within manufacturing specifications is a vital step for your lab. The service and support plan for the Amplitude Solution 2.0 provides qualification services at installation, after planned maintenance visits, and following any major repairs.

\* 365-day, 24/7 Priority Technical Support is available in the English language only.  
\*\* Rapid-response, on-site support within 24 hours is subject to regional availability.

Find out more at [thermofisher.com/amplitude](https://thermofisher.com/amplitude)

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