Sunquest Physician Portal

for pooled testing

Supporting high-volume pooled testing, for COVID-19 and more, from order to result

Sunquest Physician Portal is an industry-leading browser-based solution providing a solid, secure foundation for clean orders and reliable results reporting, 24/7/365. As the demand for COVID-19 testing has increased throughout the world, Sunquest has enhanced this offering with the capability to process pooled tests – not just for COVID-19 but for any test that allows for pooling. From order to result, test on batches of samples at once and increase your capacity and efficiency when needed most.

Quickly scale testing capacity by processing batches of individual samples at once.
Configurable and flexible orders and results support for pooled testing

- Vendor-agnostic laboratory information system (LIS) connectivity
- Batch tests to be run as one pooled sample, with user-configurable pool size
- Use a dedicated pooled ordering screen to support pooled testing workflow
- Increase pooled testing efficacy and efficiency by protecting the pool from positives
- Leverage support for compliant reporting

Designed with a focus on patient safety and accuracy

- Auto-creates unique pooled patient name(s) to ensure patient matching
- Auto-generates and prints pooled order requisition and label
- Avoids re-labeling tests from multiple sources
- Automated test validation rules, including the flagging of ask at order entry (AOE) questions to protect the pool from positives
- Supports reporting compliance by enabling AOE resolution quickly during specimen intake

Actionable results handling

- A negative pooled result assigns a negative result to all individual orders
- A positive pooled result generates a worklist and queue of samples that must be pulled for retest
  - Individual order requests are auto-released via HL7 to the LIS for individuals in the pool who tested positive
  - Upon retest, individual results are returned back to originating requestor (EMR/EHR, Sunquest Physician Portal or other third-party physician portal, etc.)

Available as part of several related Sunquest products

- In support of our community as it strives to manage the COVID-19 pandemic, the pooled testing capability is standard in all of the following Sunquest products:
  - Sunquest Physician Portal
  - Sunquest Physician Portal for LIMS
  - Sunquest Physician Portal for Anatomic Pathology
  - Sunquest Physician Portal for COVID-19
  - Sunquest Essential Suite for COVID-19
  - Sunquest Essential Suite for COVID-19 with Contact Tracing

About Sunquest • The One delivering labs to new heights

Sunquest Information Systems Inc. provides diagnostic informatics solutions to laboratories worldwide. With our wide-ranging technical and cross-discipline expertise, and equally deep business acumen, no one is better equipped than Sunquest to transform your lab to meet today’s complex healthcare challenges and deliver next-level performance. Since 1979, Sunquest has helped laboratories and healthcare organizations enhance efficiency, improve patient care, and optimize financial results. Our capabilities include multi-site, multi-disciplinary support for complex anatomic, molecular and genetic testing, and support engagement with physicians and patients outside the hospitals at the point-of-care. Sunquest also provides solutions for public health organizations, in the form of disease surveillance and outbreak management, to promote public health wellness worldwide. Headquartered in Tucson, AZ with offices in Calabasas, London, Dubai, Bangalore and Brisbane, Sunquest is a global leader in healthcare information technology. For more information, visit www.sunquestinfo.com.