Pooled Specimen Testing from Instrument Manager

Large-scale testing for COVID-19 from order to result

As labs continue to navigate COVID-19 testing demands - thanks in part to increased testing surveillance programs driven by community reopening and resumption of normal activities - it's still critically important that labs continue to scale testing while maintaining turn-around-time.
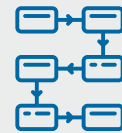
Pooled Specimen Testing has risen to the top of lab protocols that support high-volume testing for asymptomatic COVID-19 screening, along with other potential disease testing applications.

Pooled Specimen Testing from Instrument Manager* supports labs seeking to enhance testing workflows with scale and speed.

* This product is not available in Canada or select European countries

Why Pooled Specimen Testing?

Follow unique standards set by your lab

Simplify multipart workflows

Reduce manual work

Use IM rules to gain efficiencies in your workflow

DI **Data Innovations**®
Revolutionizing the lab. Transforming patient care.

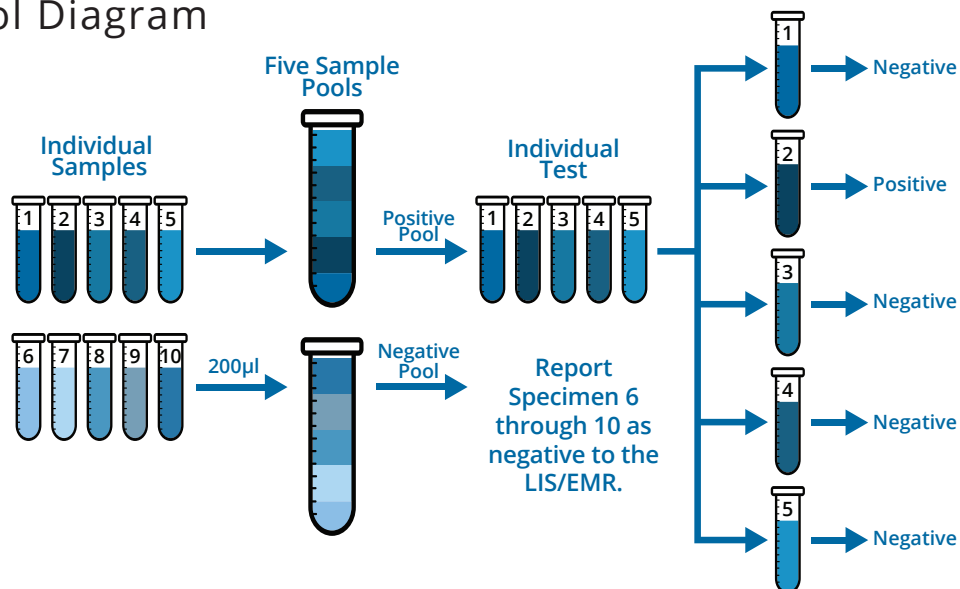# Increase testing through-put to meet volume demands

Pooled Specimen Testing from Instrument Manager (IM) lets your lab confidently and simply manage complex pooled testing workflows.

- **Adhere to your lab's standards for integrated large-scale screening:** Pooled Specimen Testing is designed to work with your lab's standards – with configurable pool sizes, vendor-agnostic LIS integration, and without painful LIS upgrades

- **Comprehensive Pooled Testing workflows:** Designed to simplify these complex workflows, Pooled Specimen Testing manages specimen convolution and deconvolution, propagates negative pool results to individual constituent specimen IDs, and allows for running the individual specimens in a positive pool without re-order

- **Reduced manual work for improved result accuracy:** Pooled Specimen Testing reduces transcription errors and provides traceability of pool ID and pool result with individual specimen IDs

- **Seamless integration with IM Rules and workspaces:** Labs can easily access, view, and analyze test results through Instrument Manager's Specimen Management workspace. Pooled Specimen Testing also integrates with the powerful IM rules engine to further customize your labs workflow

- **Automate pool creation with liquid handler integration**:** Provides driver-based integration with liquid handlers to import pool IDs and their constituent specimens from liquid handlers. The solution also provides enhanced capabilities to track eligibility errors in the pools

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**Available with Pooled Specimen Testing Liquid Handler Add-on

Sample Pool Diagram