产品简介

Sunquest Mitogen™ LIMS

LIMS for Molecular and Genetic Diagnostics

Sunquest Mitogen LIMS delivers a comprehensive and flexible molecular and genetic laboratory information management system (LIMS) to support the science and business of molecular testing, including molecular oncology and precision medicine.

A CONFIGURABLE MOLECULAR LIMS

- Leave paper and binders behind with workflows configured to your protocols
- Efficiently manage samples, reagents, instruments, and inventory
- Benefit from smart, configurable parameter-based sample routing directing samples to the correct next step in your workflow
- Automate instrument results transfer through a Data Innovations® Instrument Manager™ option

BUILT-IN PATIENT MANAGEMENT

- Accesison with configurable requisitions to capture all necessary sample, patient, test, and billing information
- Receive electronic orders and patient demographics from ordering systems and electronically deliver results (e.g. LISs and EHRs)

DESIGNED SO YOUR LAB CAN GROW

- Avoid hardware and IT overhead with our cloud-based SaaS model
- Implement flexible, adaptable software built for the rapid pace of change of molecular testing
- Scale quickly for growth in volume and offerings
- Improve lab efficiency and staff productivity through electronic order, sample, and results management
- Access management reports pre-built during implementation as well as database querying options
SUPPORTED CONFIGURABLE WORKFLOWS INCLUDE:

- Chromosomal Microarray (CMA) | Flow Cytometry
- Fluorescence in Situ Hybridization (FISH) | Gel Electrophoresis
- Genotyping | Karyotyping | Mass Spectrometry
- Multiplex Ligation-Dependent Probe Amplification (MLPA)
- Next-Generation Sequencing (NGS)
- Polymerase Chain Reaction (PCR, RT-PCR) | Sanger Sequencing

“We wanted a platform that was paperless, cutting-edge, alive and responsive.”

- Jason Walker, PhD, CSO, MedComp (now Apollo Genetics)

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 additional offices in India, Sunquest is a global leader in healthcare information technology. For more information, visit www.sunquestinfo.com

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