Sunquest Laboratory

Your laboratory is a strategic asset. Laboratory data comprises the majority of patients’ medical records and is critical for accurate diagnoses. Physicians depend on reliable laboratory results to deliver optimal care. Efficiency is critical for laboratory success; it enables your lab to ensure patient safety, reduce operating costs and increase revenue.

These efficiencies create a foundation for a progressive lab that is equipped to maintain a high volume of accurate data to elevate the quality of patient care and offer options to develop and expand your health care business. Sunquest Information Systems is your partner in efficient health care information delivery and we can help you leverage the strategic value of your lab.

Sunquest streamlines lab operations and finances, providing a short-term return on investment and a long-term impact on efficiency and quality of patient care.

**SUNQUEST LABORATORY - REGULATORY CONFIDENCE**
Sunquest Laboratory™ v7.2 with Meaningful Use 2014 modules is ONC-ACTB certified to help you achieve laboratory-based Meaningful Use criteria and Sunquest Laboratory is ICD-10 ready. Sunquest Laboratory is designed to work seamlessly with any HIS as well as with our other solutions, creating a powerful integrated system that supports laboratory medicine.

**ONC Certified HIT 2014 EDITION**

**SUPPORT LEAN LABORATORIES**
As test volumes continue to increase the demand on the laboratory, technical staff are in short supply and reimbursements are declining. It is critical for the laboratory to operate at maximum efficiency. Sunquest Laboratory provides robust functionality that supports improvement initiatives, like Six Sigma and LEAN, to reduce manual interventions and prevent errors by controlling waste and variance in a production process. This translates to cost savings while maintaining or improving current service levels – delivering the right result at the right time with consistency.

For more information, call (800) 748-0692 or visit www.sunquestinfo.com.
Our solution set will help you to:

**OPTIMIZE LABORATORY OPERATIONS**
- Enhanced Resulting supports interpretations with greater flexibility inputting textual results or comments using rich text
- Track and route bar-coded specimens within the lab and across the network using SMART with Advanced Accessioning
- Facilitate automation and efficiency through feature functionality

**GROW CAPACITY AND OUTREACH**
- Increase capacity and leverage resources to grow laboratory business
- Provide connectivity to community-based providers, which is key to the success of accountable care organizations (ACOs)
- Improve lab efficiency and increase cost savings through reduced training using modern user interface, automated reflex testing, and decant at order

**IMPROVE PATIENT SAFETY**
- Reduce turnaround times, leading to faster results and improved patient outcomes
- Integrate a closed loop transfusion solution set (Sunquest Collection Manager™/Sunquest Laboratory™/Sunquest Blood Bank™/Sunquest Transfusion Manager™)
- Enhanced EMR interoperability and infectious disease handling by providing the ability to send critical and abnormal Microbiology flags across an interface

**ACHIEVE MEANINGFUL USE**
- Include integrated method-specific LOINC capability for resulting, reporting, and filing LOINC in the patient record
- Meet current and upcoming regulation requirements with Sunquest Laboratory, the first LIS to be modularly certified for Meaningful Use

**SPECIALTY MODULES & IMPLEMENTATION AVAILABLE FOR:**
- Blood bank
- Specimen collection management
- Closed loop transfusion management
- Clinical validation for microbiology
- Anatomic pathology
- Molecular diagnostics
- Commercial outreach designed for independent and regional laboratories

**VALUE-ADD SERVICES:**
- Professional services for project management, custom services, and staff augmentation
- 24/7 post-live support available
- Ongoing educational opportunities
- Web-based, self-paced training during and after implementation

**ABOUT SUNQUEST**
Sunquest is the market leader in the laboratory, delivering diagnostic information technology and outreach solutions designed to fulfill the business objectives of today’s healthcare leaders. Sunquest is committed to providing comprehensive solutions that deliver quality diagnoses, optimize efficiency, improve patient safety, and respond to a changing market.

With more than 30 years of experience, Sunquest continues to be the chosen partner for more than 1700 laboratories and over 300,000 end users worldwide. Sunquest serves the global marketplace with reliable technology for mission critical applications, enabling providers to deliver optimal care across their network. Sunquest has redefined the lab, empowering its partners to turn results into knowledge.

“We’ve been using Sunquest Laboratory for a long time, and that’s not by accident. Their products have met our needs well through the years and I suspect we’ll be partnering with Sunquest for many years to come.”

– Nancy Charron,
Administrative Director of Laboratories
Gwinnett Hospital System
Molecular Diagnostic testing is growing. Are your laboratory operations scalable?

Laboratories that run Sunquest Laboratory™ deliver timely, effective, and actionable patient information in an increasingly dynamic and challenging environment.

Sunquest Molecular™ provides the means to scale molecular testing while maintaining the quality required in a clinical setting to ensure patient safety. Sunquest Molecular allows labs to simplify complex protocols and present that workflow to end users in a meaningful and interactive manner, resulting in a process that is standardized, error-free, and efficient at every step.

**ENHANCED RESULTING**
- Molecular raw result review assists the technician to identify significant results
- Provides ability to default negative results to speed the result entry process
- Supports interpretations with flexibility in entering textual results, comments, or image attachments

**INTUITIVE WORKFLOW SOLUTIONS**
- Tracks and routes barcoded specimens
- Automates creation of tray maps
- Flexible billing definitions
- Barcoding capabilities
- Interface functionality reduces manual data input
- Enhanced security features

**AUTOMATED INVENTORY AND QUALITY CONTROLS**
- Calculate master mix creation, reagent inventory, reagent use, and expiration

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- Track completion of tests, tasks, and activities that can be linked to CAP checklist items
- Monitor sample storage to fully integrate with existing LIS features

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