STACS·DB
Sample Tracking and Control for DNA Database Labs

Benefits

- Delivers the who, what, when, where and how of every single DNA sample in your lab

- Exactly fits to your processes

- Integrates your lab—scientific instruments, CODIS and external systems—as well as inventory and storage

- Saves time and effort by managing workflow and worklists at every stage

- Cuts costs by up to 20% by eliminating duplicate sample processing

- Never miss a date—alerts for instrument maintenance and consumables orders

- Exceptional customer support through email, telephone and client portal

For more information:

STACS-DB Enterprise:
www.stacsdna.com/products-services/stacs-db

Remote Collection Module:
www.stacsdna.com/products-services/stacs-db/remote-collection-module

STACS-DB Enterprise for Forensic DNA Database Laboratories

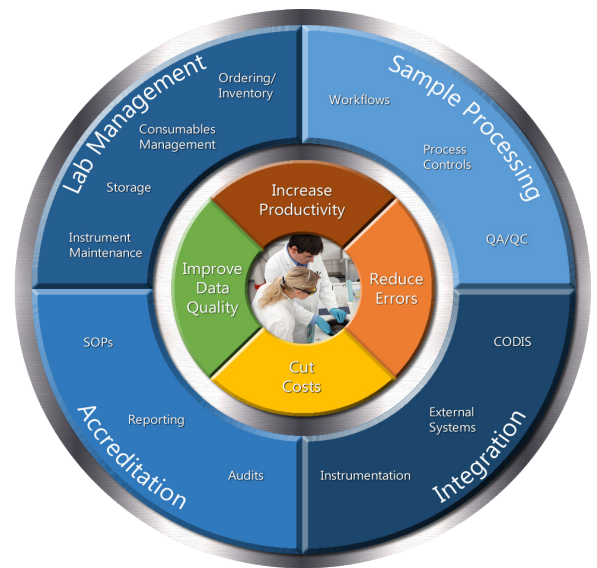**The only sample processing software available for DNA database labs.**

STACS-DB Enterprise™ is designed with and for forensic DNA scientists to meet the needs of high volume, high throughput national and state-level DNA database laboratories.

All the data you need about your DNA sample processing is in one centralized system. STACS-DB Enterprise gives you tools to control access to sensitive information, maintain instruments, manage inventory, avoid using expired consumables, troubleshoot problems and prepare for audits—in addition to streamlining your day-to-day lab processing.

Our software provides seamless integration across all systems in your lab, meaning you will never need to generate any intermediate worksheets or excessive documentation outside of the system as batches and samples flow through the analytical process. It tracks as you create and process batches at Plate Create through to Data Analysis. Integrating with CODIS or other external databases eliminates duplicate data entry and errors.

The optional web-based **Remote Collection Module** enables multiple collection agencies to enter offender data at the time a DNA sample is taken. This reduces work for DNA lab staff, reduces duplicate data entry and cuts costs.

Choose the only Commercial-Off-the-Shelf (COTS) DNA database software that can be customized to your specific requirements and can grow with your lab. Choose STACS-DB Enterprise.

STACSDNA
Sample Tracking and Control Software for DNA Labs

STACS-DB Enterprise™ for Forensic DNA Database Laboratories

About STACS DNA

STACS DNA™ helps DNA labs meet performance and accountability expectations. We do this through sophisticated software that, based on your specific workflows, becomes the integrated hub of your automated DNA sample processing.

The result? An unprecedented acceleration in the ability to process DNA samples, leading to increased productivity, decreased costs and faster time to justice. Our customers also report reduced errors and increased data quality, resulting in smoother problem resolution and audits and contribution to meeting accreditation standards.

STACS DNA brings more than a decade of expertise working closely with the DNA community. We work with labs of all sizes.

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Partner

STACSDNA
Sample Tracking and Control Software for DNA Labs

Sample Processing
- Manages the core of your laboratory's day-to-day work
- Delivers instant access to sample information—from plate create to data analysis
- Saves time and effort using automatically-created worklists and sample sheets
- Prohibits use of invalid consumable lots (expired, requiring QA/QC, rejected)

Integration
- Enables uploads to CODIS or other external databases, eliminating duplicate data entry and errors
- Interfaces with liquid handling robot instruments
- Tracks and maintains all instruments in one system
- Prohibits use of instruments that require maintenance

Ordering/Inventory and Consumables Management
- Never run out of stock—view all consumables in one worklist and track the status of what is in use
- Manage and track your ordering list, place orders and report on consumption and costs
- Alerts you when to reorder
- Allows you to configure your laboratory processes and define your consumables in detail
- Automatically keeps a complete audit trail of lot numbers used at every step

Security and Configuration
- Restricts access to information using Role Based Access Control (RBAC)

Alerts
- Never miss a deadline! Comprehensive planning suite tracks maintenance and consumable expiries
- Calculates reorder dates

Reports
- Provides a comprehensive set of operational and management reports
- Allows you to specify a combination of criteria and ranges: date, workstation, user, consumable, instrument and activity
- Allows you to export reports in multiple formats
- Compatible with third-party reporting tools

Troubleshooting
- Helps you to spot trends and identify, fix and eliminate problems, saving you hours or days
- Search sample/batch processing data by date, users, activities, lot numbers, consumables, plates or instruments

Storage
- Storage management defines detailed locations and all actions related to storage

Licensing and Support
- Premium level of support with unlimited access via email, telephone and customer portal

STACS•DB
Sample Tracking and Control for DNA Database Labs

Security & Configuration

Consumables Management

Utilities
- DNA Lab Troubleshooter
- Activity Viewer
- Instrument Maintenance
- Inventory Control
- Storage Management
- Reports

QA/QC

Remote Collection

Sample Reception

Laboratory Processing
- Plate Create
- Punch
- Extraction
- Amplification
- CE Analysis
- Data Analysis

External Systems

Scientific Instrument Interfaces
- Liquid Handling Robots
- Punch Systems
- Thermal Cyclers
- Genetic Analyzers

CODIS