

STACSDatabase

Benefits

- Automatically captures detailed audit trail and sample history
- Integrates your lab—scientific instruments, CODIS and external systems—as well as inventory and storage
- Prohibits use of expired reagents and instruments under maintenance
- Cuts costs by up to 20% by eliminating duplicate sample processing
- Saves time and effort by managing redraw requests, expungements and identification verification
- Streamlines offender/sample collection data entry process and flags collection errors
- Supports training and proficiency testing of lab analysts

For more information:
www.stacsdna.com/stacs-database

STACS Database for CODIS Laboratories

The leading sample tracking and lab management software for DNA database labs

STACS Database is developed by and for forensic DNA scientists to meet the needs of high volume, high throughput national and state-level DNA database laboratories. The system is both robust and highly configurable to meet your lab's needs.

Detailed audit trail

All the data you need about your DNA sample processing is in one centralized system. STACS Database automatically captures a detailed audit trail of all lab activities. In addition to tracking samples, you can easily track offender data, users, consumable lot numbers and instruments.

The hub that integrates your lab

By integrating with your current instruments and systems, STACS Database eliminates duplicate data entry and the need to generate any intermediate documentation. Processing workflows deliver worklists and sample sheets as required, saving time and effort. STACS Database utilities allow you to manage consumables inventory, maintain instruments and troubleshoot problems in the workflow.

Streamlines processing

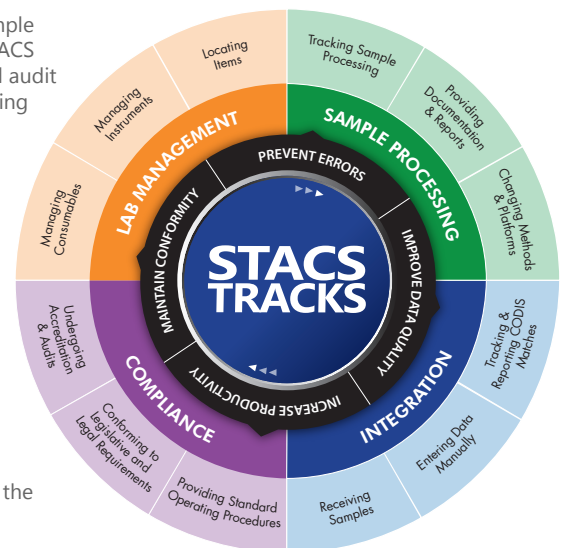
STACS Database streamlines every aspect of your lab operations. From a single interface, you can receive submission information, process samples and perform administrative tasks. Checks for missing information and duplicate samples can be performed to manage submissions requiring extra attention, ultimately saving time. QC checks and validations prohibit you from using expired consumables or instruments under maintenance, helping you avoid errors and maintain quality standards.

Eliminate duplicate collection and data entry

The optional web-based Remote Collection Module (RCM) enables multiple collection agencies to enter offender data at the time a DNA sample is taken. By reducing errors at the point of collection, the RCM streamlines the sample reception process for collection agencies and DNA lab staff. The RCM ensures that each sample qualifies for collection and is not a duplicate, reducing unnecessary collections, which saves both time and money.

The proven solution for forensic DNA labs

STACS DNA has a track record of delivering robust, highly configurable software for automated DNA laboratories of all sizes. Our software is proven to increase productivity, save time, improve documentation, improve compliance, reduce errors and mitigate risk.



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.

Since 2000, STACS DNA has worked closely with the DNA community. We work with forensic database and casework labs of all sizes.

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Sample Processing/Workflow

- Manages the core of your laboratory's day-to-day work
- Delivers data at your fingertips – quickly records processing results
- Saves time and effort using automatically-created worklists and sample sheets
- Expedites redraw/QNS notifications, rejections and information requests
- Enables you to perform sample accessioning, long-term storage and expungement

Audit Trail

- Delivers full traceability by recording every activity in the lab, from sample reception to instrument maintenance
- Automatically maintains a detailed audit trail showing who performed the work, which lot numbers and instruments were used and when each step of the workflow was performed

Integration

- Integrates with CODIS
- Integrates with law enforcement information systems such as AFIS and CCH
- Interfaces with a wide range of laboratory instruments
- Bridges with STACS Casework for seamless interaction with crime labs

CODIS

- Enables uploads of DNA profiles and hit tracking in CODIS
- Manages CODIS hits and related activities including rerunning samples and issuing hit tracking letters
- Tracks sample expungements and profile removals from CODIS

Lab Management

- Tracks instrument maintenance and alerts you when action is needed
- Allows you to track submissions that have problems or missing information, and issue redraw requests
- Allows you to view all consumables in one worklist and track the status of what is in use, about to expire and requires reorder

Compliance

- Internal controls ensure double check processing and adherence to protocol
- Improves reporting quality, detail and standardization

Reporting

- Provides a comprehensive set of more than a dozen operational and management reports
- Displays data by date, workstation, user, consumable, instrument and activity
- Exports reports in multiple formats
- Allows you to specify a combination of criteria and ranges: date, workstation, user, consumable, instrument and activity

Troubleshooting

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

Security and Configuration

- Restricts access to information using Role Based Access Control (RBAC)
- Maintains security and confidentiality
- Ensures lab staff has access to the information they need

Remote Collection Module (optional)

- Allows collecting agency to enter offender information and ensures the entry is complete, reducing submission errors caused by missing information
- Eliminates the collection of non-qualifying violations and duplicates, reducing processing effort and cost

STACS Services

- On-site and webinar training
- Unlimited support via email, telephone and customer portal
- All product updates are available via annual support and maintenance
- Ensure a perfect fit with configuration and customization services