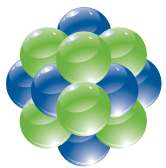




About HistoTrac



HistoTrac

AUTOMATING YOUR LABORATORY

HistoTrac is a full laboratory management system for the HLA laboratory. It is offered in modules to facilitate the building of a system that accommodates the testing services provided by your laboratory. The Core Package is the center of the software, providing for all the basic functions of the laboratory. Add modules, now or later, depending on your needs.

HistoTrac — What is it?

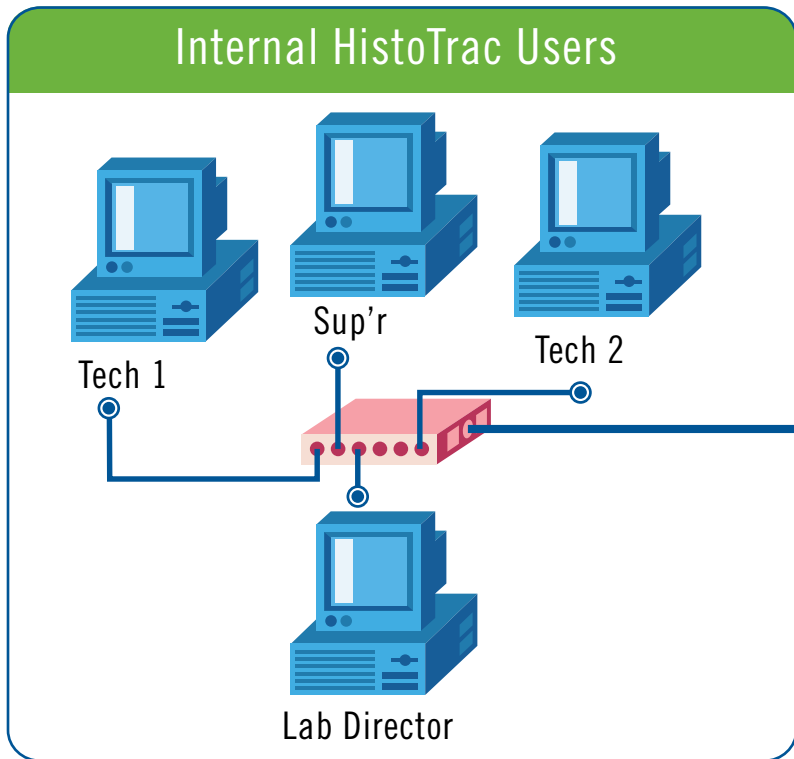
- Microsoft® Windows-based software
- Modular software specifically designed for HLA laboratories of all kinds
- Single database for data lookup in one place
- Repository for integration of all reagent vendor testing results
- Patient database with query function
- Customizable software to satisfy individual user preferences
- Sample and test tracking tool
- Workflow manager
- Inventory system for serum and DNA
- Billing system
- Reporting tool

How can HistoTrac help your laboratory?

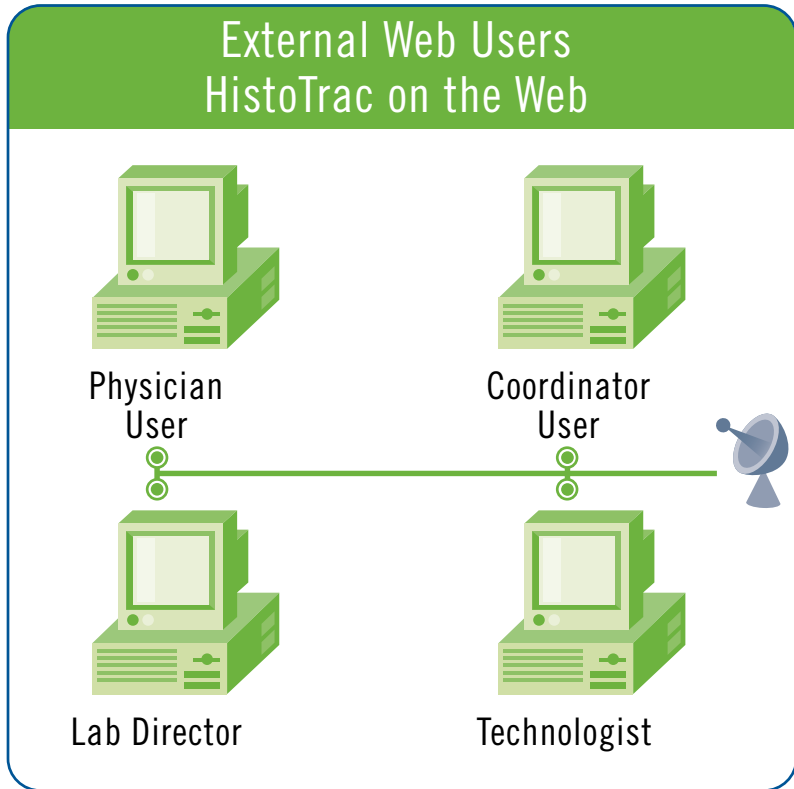
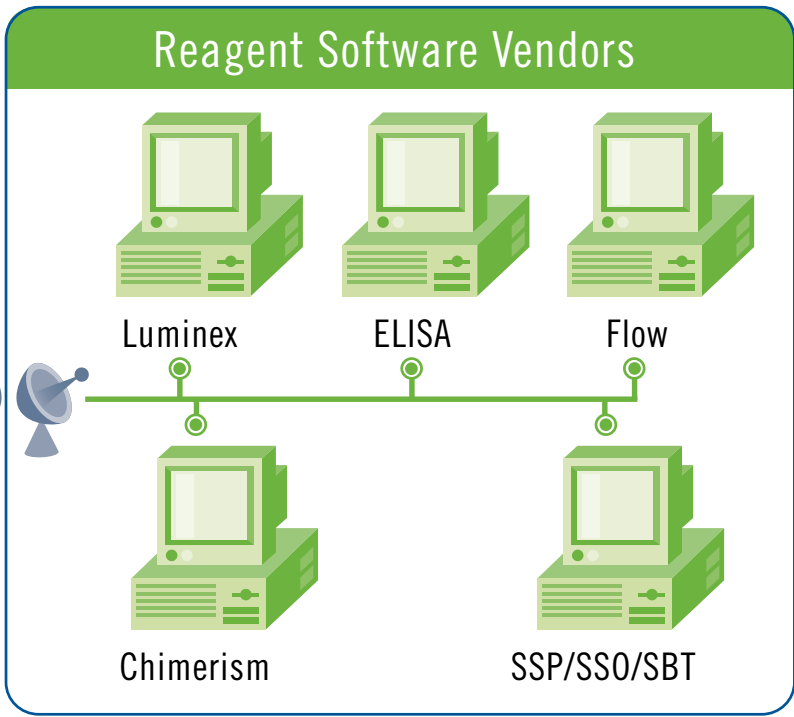
- Reduce errors with single data entry for all laboratory management functions.
- Improve TAT with a workflow manager.
- Save time with reagent vendor software interfaces to import results into HistoTrac.
- Speed the response time for answering client questions with a single database for all your patients' data.
- Manage your billing requirements with user-defined tests and billing codes.
- Provide your clients with reports designed to your specifications.
- Use a query tool with export capability to answer all your questions.
- Maintain your patients' data in a secure database using professionally developed, reliable software.

What about the total system?

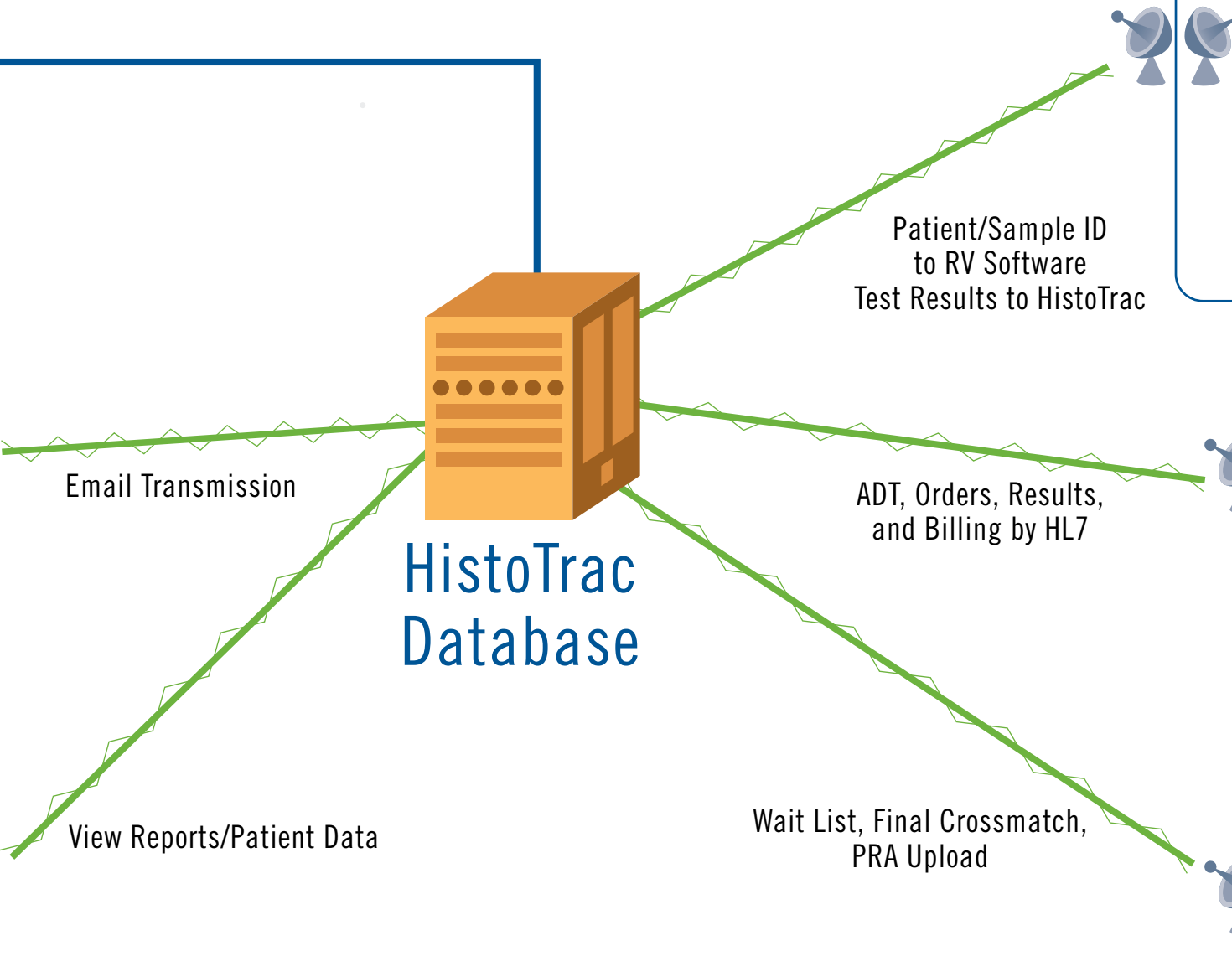
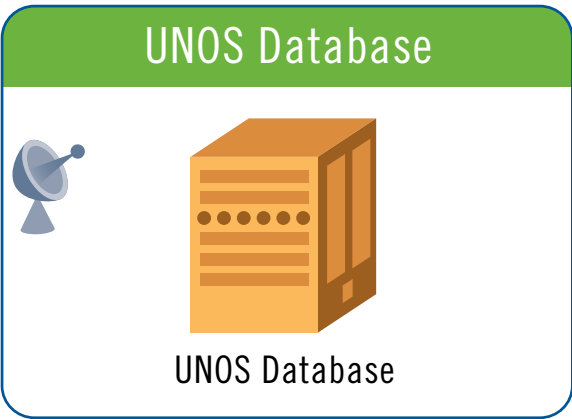
- Migrate your current data to HistoTrac for patient history continuity.
- Export sample ID to, and import results from, reagent vendor software systems.
- Use the HL7 Manager to share information with your LIS, HIS, or transplant program.
- Provide web-based or remote access for employees and clients.
- Use electronic signature and automated reporting.
- Customize reports to meet your needs.
- Meet a specific need with a custom software solution.
- Maintain an up-to-date trouble-free system with professional software consultants.



HistoTrac System Configuration



HistoTrac Database



HistoTrac manages the work of the HLA Laboratory

- 1) bringing in patient demographics from an HIS/LIS
- 2) sharing information with Reagent Vendor analysis software to complete test results
- 3) sending results to the HIS, Transplant Program software, UNOS, or any system that can share data files
- 4) sending automatic email transmission of NMDP donor confirmatory typings directly to the NMDP database
- 5) allowing remote access to patient data

Example System Configurations

Solid Organ Transplant Laboratory

- Core software for 6–10 users
- Batch test management
- Tray management
- Interface w/ Luminex antibody software
- HIPAA auditing
- HistoScope
- Antibody analysis
- Patient Viewer with external licenses
- Tube labels using a label printer
- Sample Mailing package with tube labels
- Report Queue Sign Out
- UNet PRA upload
- UNOS wait list management

Stem Cell Transplant Laboratory

- Core software for 11–15 users
- Batch test management
- Tray management
- Interfaces w/ SSO & SBT reagent vendor software
- Tube labels using a label printer
- Microsatellite testing with GeneMapper interface
- NMDP Confirmatory Typing Reporting
- Process tracking for patient, sample, and test
- Report Manager for automated reporting
- User-specific log in to access patient data
- User-defined test classifications
 - Platelet Antibody Screening
 - KIR Gene Typing

Hospital-based Laboratory

- Core software for 31–50
- Batch test management
- Interface w/ SSP vendor software
- Interface w/ Luminex technology software
- Interface w/ flow cytometry antibody screening
- Interface w/ post transplant monitoring
- Tray management
- HL7 interface with LIS
- HL7 interfaces with billing and HIS
- Report manager for automated reporting
- HistoTrac on the Web to access patient data

Independent Laboratory

- Core software for 1–5 users
- HistoScope
- Antibody analysis
- Interface w/ Luminex technology software
- Tube labels using a label printer
- Tray Management
- Reagent and supply inventory
- Purchasing
- User-defined test classifications
 - Post Transplant Monitoring
 - Cell Surface Phenotyping

HistoTrac Module List

- Batch Test Management
- Cell/DNA Panel Registry, Specificity Search, and Inventory
- Cord Bank Registry and Inventory
- Electronic Signature
- Equipment Inventory
- Extended Billing and Accounts Receivable
- HIPAA Auditing
- HistoScope
- Antibody Specificity Analysis
- HistoTrac on the Web
- Reagent Vendor Software Interfaces
- Microsatellite Testing
- NMDP Confirmatory Typing Reporting
- Patient Viewer
- Process Tracking for Samples, Tests, and Patients
- Purchasing
- Quality Assurance Module
- Reagent and Supply Inventory
- Report Manager
- Report Sign Out Queue
- Sample Mailing Package
- Testing and/or Training Databases
- Tray Management
- Tube Labels with a label printer
- Tube Labels using sheet labels
- UNOS Module with UNet PRA upload
- UNOS Final Crossmatch Module
- UNOS Wait List Management
- User-Defined Test Classifications with Report
- User-Specific Log-in
- HL7 Interfaces
 - ADT
 - Orders
 - Billing
 - Results