



## Product Features / Highlights

### Specimen Processing

- ✓ Full bar-code compatibility
- ✓ Multiple custom label formats
- ✓ Track prescription information including dosage, PRN and last dose taken
- ✓ Integrated insurance and guarantor information
- ✓ Specimen Prep functionality for rapid accessioning
- ✓ Multiple custom data entry screens
- ✓ Specimen receipt functionality for use with EMR interfaces and web order entry
- ✓ Multiple containers per specimen functionality
- ✓ Aliquot and dilution tracking
- ✓ Long term specimen storage tracking
- ✓ Reports to manage specimens at various stages of processing

### Results Processing

- ✓ Worklist and batch processing with integrated QC
- ✓ Batch merge capability with specimen rescheduling
- ✓ Pick list options for alpha results and organisms
- ✓ Results Entry by specimen or batch
- ✓ Results Entry by exception
- ✓ Results integrated with medication tracking
- ✓ Integrated Quality Control functionality with Levey-Jennings graphs
- ✓ QC Westgard Rules
- ✓ QC repeat testing
- ✓ Single Specimen or batch verification of results
- ✓ Optional specimen review process
- ✓ Multiple Pending Report formats
- ✓ Customizable worklist style formats

### Security

- ✓ Page level control of access based upon security groups
- ✓ Auto-expiring passwords
- ✓ Complex passwords

### Adhoc/Management Reporting

- ✓ Integrated Adhoc report development tool
- ✓ Custom management reports integrated into application

### System Definition

- ✓ Rules based application
- ✓ Result, test and order codes can be defined locally
- ✓ Graphical UI allows control of all calculations and reflex definitions

### Specimen Reporting

- ✓ Flexible reporting utilizing fax, web, interface and email technologies
- ✓ Capable of multiple patient or specimen report formats
- ✓ Summary sections and graphs
- ✓ Capable of historical reporting
- ✓ Easily manage outgoing reports
- ✓ Report prescribed medications
- ✓ Result interpretations based on medications prescribed
- ✓ Includes the use of colors and different fonts
- ✓ Includes result interpretations, message codes and free text comments
- ✓ Inquiry by specimen number, test and account
- ✓ Easily accessible specimen audit trail
- ✓ Integrated call center for incoming and outgoing messages
- ✓ Auto-message definition and display options
- ✓ Specimen results accessible by phone

## Module Features/ Highlights



### eXchange

- ✓ File based, TCP/IP, XML, and Web Services interfaces
- ✓ Utilizes coding standardizations such as LOINC, SNOMED, CPT, ICD9, ICD10
- ✓ Full interface control and status screens
- ✓ Patient Registration/ ADT interfaces
- ✓ Orders and Results interfaces
- ✓ Billing file or interface capability
- ✓ PDF Export via embedded Base64 or file pointer



### Lab Automation

- ✓ Chemistry and Hematology Instrument Interfaces
- ✓ GC/MS and LC/MS Instrument Interfaces
- ✓ Molecular and Genetic Instrument Interfaces
- ✓ Laboratory Robotics: Sorters, Aliquotters, Liquid handling systems
- ✓ Integrated CLSI Auto10-A auto-verification
- ✓ ASTM, RS232 serial, TCP/IP and file level interfaces
- ✓ Integrated instrument status monitoring and interface control
- ✓ Instrument results and load merge
- ✓ Instrument interfaced QC results upload
- ✓ Tech and Supervisor instrument sign-on
- ✓ Instrument specimen audit trail and raw data search



### Imaging

- ✓ Scan laboratory forms and requisitions into ApolloLIMS
- ✓ Batch scanning of documents
- ✓ Associate images with specimens, specimen batches and accounts
- ✓ Image data entry capability



### Web Outreach Portal

#### Apollo Web Data Entry

- ✓ Custom web requisitions
- ✓ Multi-requisition capability
- ✓ Integrated bar-code printing
- ✓ Fully integrated with Apollo database

#### Apollo Web Reporting

- ✓ Fully integrated reporting process
- ✓ View pending reports
- ✓ Abnormal patient reports flagged for immediate physician attention/response
- ✓ Print or save reports as a PDF
- ✓ Secure, HIPAA compliant and auditable



### Quality Assurance

- ✓ Rules-based, fully integrated quality system
- ✓ Monitor quality measures and route specimens and incidents accordingly
- ✓ Auto-notifications for incidents and resolution