ALIS®

LABORATORY INFORMATION SYSTEM

ALIS ® is a comprehensive solution, designed to manage single or multiple clinical laboratories, whether medical biology, anatomic pathology, or genetic laboratories.

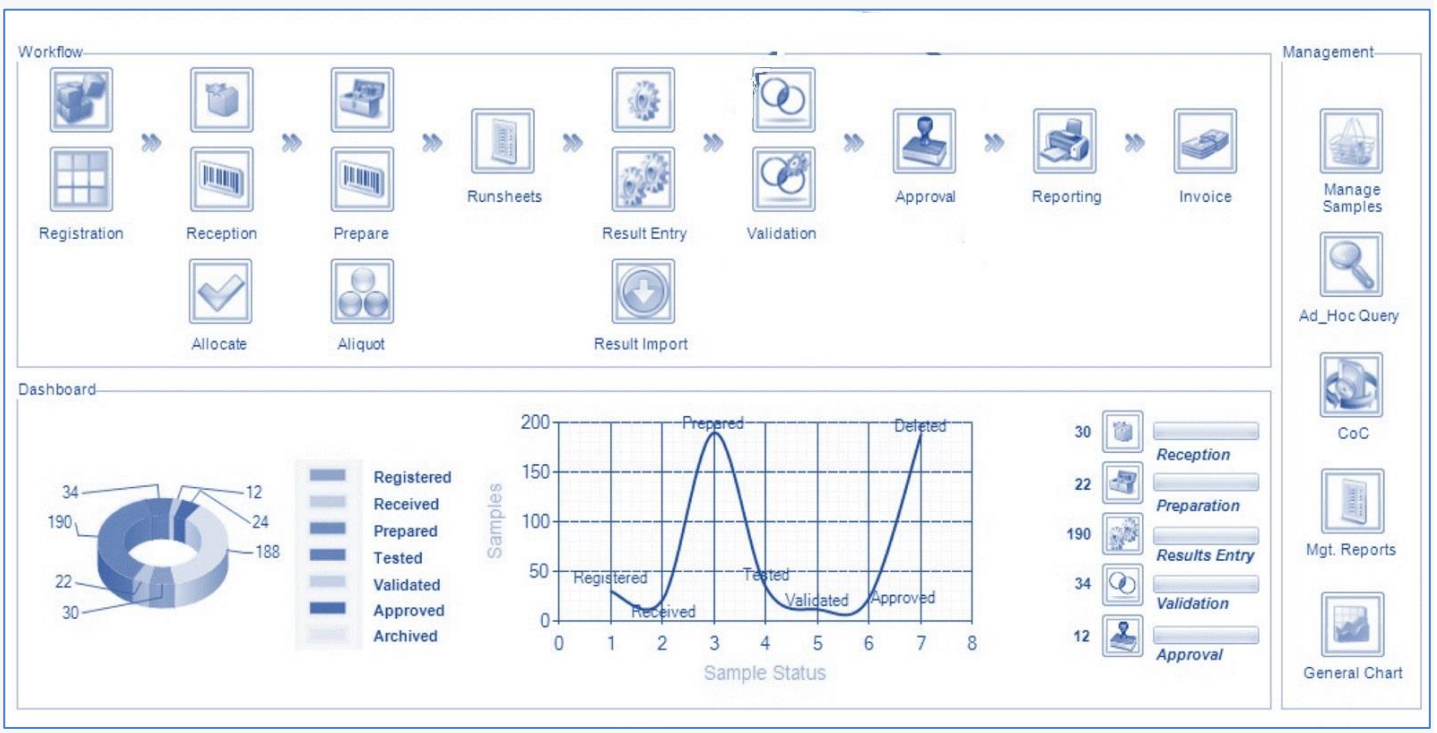
ALIS ® offers a configurable order management, specimen collection, and accessioning tools address a variety of situations including manual order entry, CPOE via automated interface with HIS or EMR for sharing lab prescriptions and Lab results. ALIS ® is fully compliant with LOINC (Logical Observation Identifier Names and Codes) code system and met all requirements of IHE.

ALIS ® supports clinical laboratory automation and paperless operations with native tools that simplify the task of interfacing with a variety of laboratory analyzers and robotics platforms as well as a configurable rules engine that can be used to enable, expedite, and increase the efficiency and effectiveness of the laboratory operation.

ALIS ® solution is backboned by an advanced laboratory workflow management with equipment integration. It manages centrally all pre-test, test, and post-test laboratory instruments, facilitating overall control of processes, and responding to the connectivity demands of modern laboratories.

ALIS® solution helps reference laboratories, hospitals, and public health organizations effectively manage the complete clinical order lifecycle including:

- Personalized management dashboards easily customized to provide dynamic visibility to work status and key performance metrics.
- Barcoding, accessioning capability to label & track the specimens within the lab with workflows including sorting/aliquoting, routing to the appropriate lab section, and specimen preparation.
- Analytics including calculations, result interpretation and annotation, and execution of rules to automate reflex testing, comments, auto verification, technical and clinical review, and billing.
- Configurable reference range manager which allows user-defined parameters, text-based limits, test notes, and delta checks and custom calculations.
- Rules Manager enables the lab to create and manage conditional logic for flagging, alerts, reflexes, comments, auto verification, and reporting units.
- Creation and distribution of preliminary, final, and amended reports via the mode preferred by the recipient (hard copy, email, HL7 interface



- Web-based, client/server and mobile architecture
- Integrated according to IHE standard & LOINC code system
- Turn Around Time Analysis
- AON Analysis
- Advanced Mobile Lot/Assay based Specimen tracking
- Request and Tracking system for electronic storage
- Compatible with Oracle, MSSQL and Postgres database
- Readiness for electronic laboratory notebook integration
- Laboratory Business Intelligence Capability
- Device integration library supported by universal Middleware solution
- ISO 15189 support
- Compatibility to metadata generation for Clinical Research

+ 400 INSTALMENTS at MENA Region

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