

## eLab<sup>®</sup> Integrated Clinical laboratory information system

### Strengthens Compliance

# Verifying patient information to help prevent lab identification errors

eLab<sup>®</sup> with integrated powerful tools for specimen management, inventory management, clinical research, and project management. The end result is a comprehensive laboratory management platform that can serve as the foundation for diagnostic laboratories to manage their operations for years to come. Customer benefits include:

- Improved patient care by prompt delivery of complete and accurate laboratory results.
- Increased efficiencies and reduced operational costs via time savings for many tasks.
- Powerful interoperability tools enable a fully Integrated and upgradeable system that reduces cost of ownership and IT costs
- Streamlined implementation of business process changes increase organizational agility to quickly address new demands on the laboratory.

eLab<sup>®</sup> clinical laboratory information solution helps reference laboratories, hospitals, and public health organizations effectively manage the complete clinical order lifecycle including the capture of the clinician's test order (manually or via interface with HIS/EHR), phlebotomy/specimen collection, specimen receipt in the lab, sorting and routing to the appropriate lab section, specimen preparation, testing, execution of rules to automate reflex testing, comments, auto verification, and billing, and the creation and distribution of preliminary and final reports to the appropriate recipients via the appropriate mode (hard copy, fax, email, HL7 interface message)

eLab<sup>®</sup> enables fully integrated diagnostic reporting with the flexibility to manage the diverse needs across a variety of pathology laboratory departments including Chemistry, Hematology, Urinalysis, Coagulation, Virology, Immunology, Serology, Microbiology, Molecular Biology, Anatomic Pathology, Cytology, and Toxicology.

## Features

1. Positive patient ID for specimen collection at the point of care for patient safety
2. Strengthen physician awareness with alerts of panic or abnormal results
3. Outreach billing and Web-based test orders, results and medical necessity checking
4. Offer quick and easy use with intuitive, point-and-click application
5. Adaptable expert workflow with user friendly instrument interfaces
6. Supports hospital reference and hybrid laboratory-models
7. Scalability for all sizes from single site to multi-facility
8. Provide convenient “anywhere, anytime” test ordering and results delivery in real-time, mobile, Internet-based services