Today’s laboratories face the constant challenge of processing orders, delivering accurate test results and generating laboratory reports in a timely manner. Without the right system in place, this can be a complicated process for even the smallest laboratory. At Healthvision, we have extensive expertise in the healthcare industry and understand the challenges of managing laboratories. That is why you can rely on the TD-Synergy (formerly known as MediLab®) Laboratory Information System to meet your needs, whether your requirement is to integrate the requests of multiple disciplines or fully automate the constant stream of test requests and results. With its management reports and customizable reports, Healthvision’s Laboratory Information Solution can help you address the challenges of laboratory management and meet accreditation requirements without adding additional costs.

Product Description
The Laboratory Information System (LIS) is designed to meet the needs of all laboratories — from small, single discipline labs to large, multi-disciplinary, multi-site labs. The system is modular and supports all main disciplines, including Clinical Chemistry, Immunology, Microbiology, Hematology, Point of Care Testing, Pathology and Cytology. It ensures you have complete control over your operation and can automate numerous functions, from initial laboratory requests to the production and communication of final test results. It also maintains a complete patient history, accurately tracks samples and keeps a complete audit trail of all data entered. The system is capable of integrating requestes and data from multiple laboratories. A global look at a patient’s history enables staff to make evidence-based decisions. This robust tool also integrates requests and data from multiple laboratories.

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Multimode Reporting
Decreasing turnaround times from request to result could not be easier. Instead of manually capturing and delivering results to the appropriate physician or location, you can automate the process. TD-Synergy’s flexible solution enables you to view results via the web or automatically have the reports faxed, e-mailed or printed remotely, meeting user specific needs. The reports are completely user defined and may be delivered in “personalized” formats to each client.

Auto-Validation
Now you can optimize your staff’s knowledge and experience by implementing user defined auto validation limit. The system will automatically identify those results requiring visual review, enabling your staff to spend their time focused on problem areas.

Double-Validation
By enabling results to be validated at both technical and clinical levels, the solution enhances evidence-based medical practices. A rule-based system automates the process of validating results and initiating follow up tests when required. This allows test results to be validated by the most appropriate personnel.

Rule based log
The rule-based system also automates processes, such as validation and follow. The rule-based system can also initiate comments, add tests, validate details based on previous results and perform checks against results of other tests.

Accurate Order Entry
Test requests can be created via an order entry screen, page scanner or web module via the internet from any location. This enhances the process and eliminates errors resulting from transcribing requests. Physicians also can order tests (and view patient results) from a patient’s bedside using a handheld PDA device with web access.

ABOUT HEALTHVISION
Healthvision is a leading provider of healthcare specific software and services. We provide innovative, cost-effective solutions enabling vital access to healthcare information anytime and anywhere improving clinical and financial outcomes. Our solutions, powered by Cloverleaf® Integration Suite, are at work in thousands of facilities around the globe, including 40 percent of all large Integrated Delivery Networks, and 35 percent of U.S. hospitals.

To learn more about how Healthvision can help you, please call us at 1-877-446-1800, send us an email at info@healthvision.com or visit our website at www.healthvision.com.