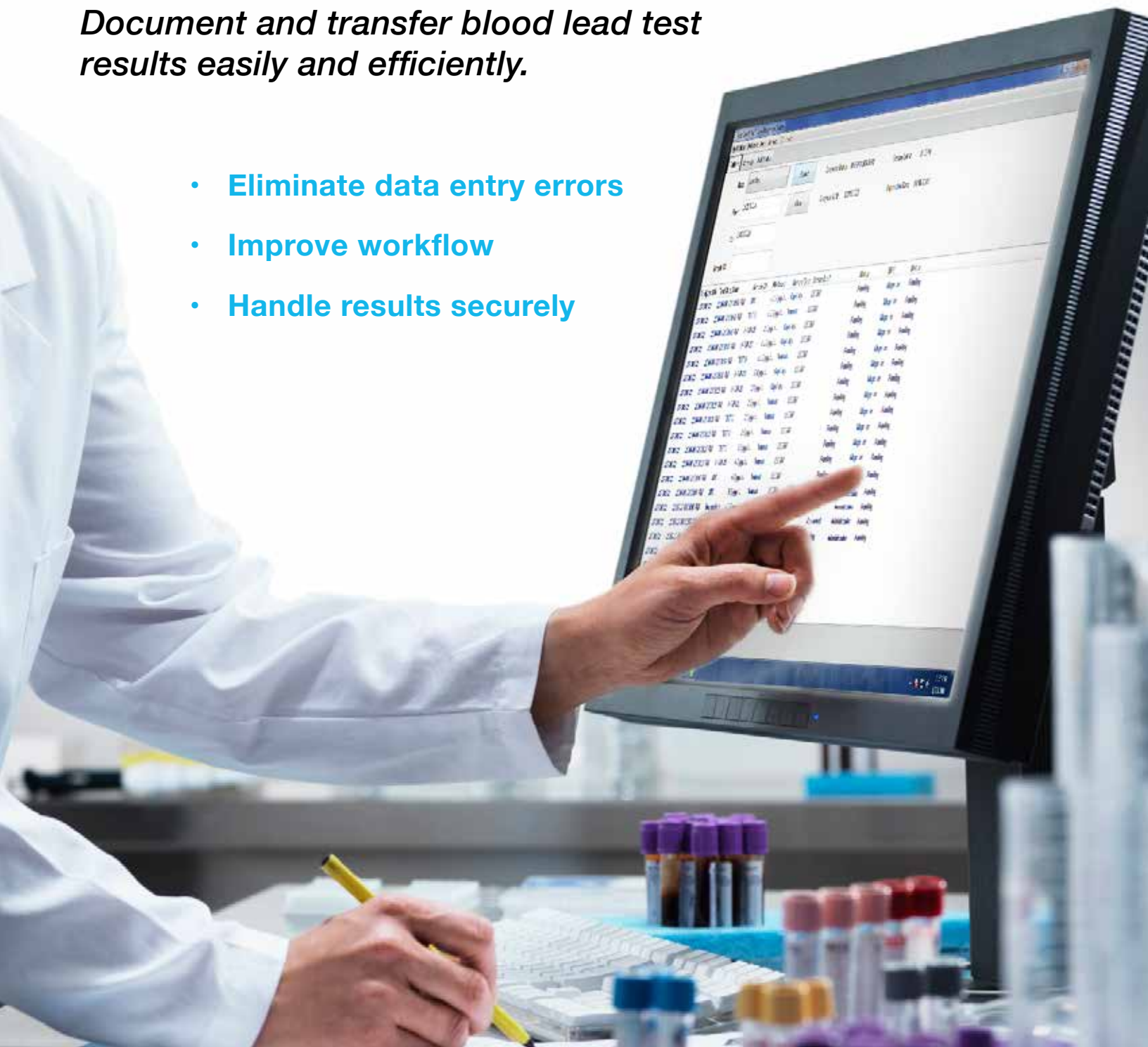


Data Management System

Document and transfer blood lead test results easily and efficiently.

- Eliminate data entry errors
- Improve workflow
- Handle results securely



Data Management System

SOFTWARE

The LeadCare Plus Data Management System (DMS) enables the download of information from the LeadCare Plus Analyzer to a laboratory computer. The DMS application allows the collection, storage, sorting and printing of results, and facilitates the transmission of results to an LIS/EMR system using an HL7 interface.

FUNCTIONS

Connectivity

- Electronic transfer of tests results from LeadCare Plus to PC
- Electronic forwarding of test results from PC to LIS/EMR system

Data Management

Manage patient and quality control results directly on a PC.

- Search results
- Generate and print reports
- Approve test results

Use of the DMS creates a database which stores:

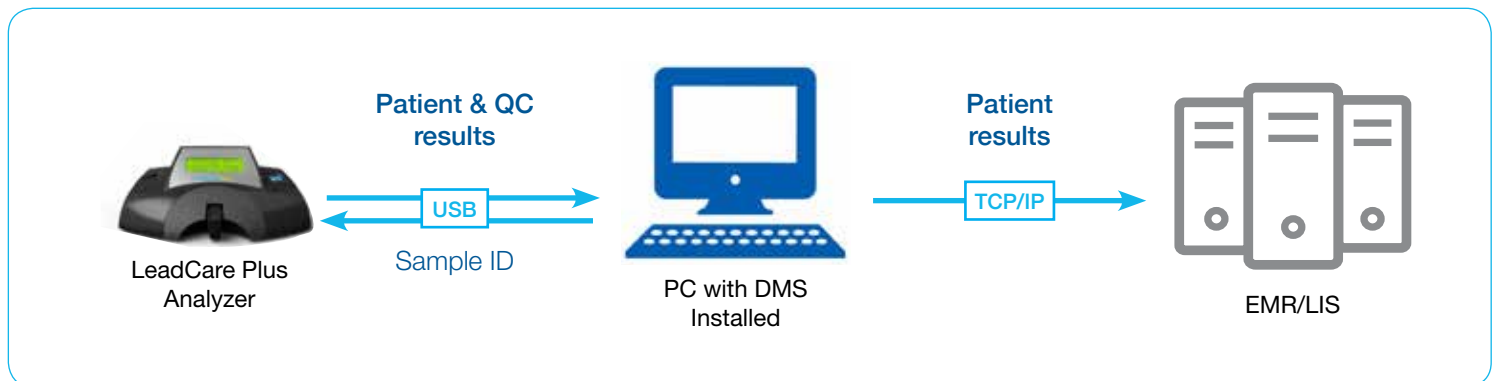
- Date & time of test
- Operator
- Sample ID
- Sensor lot
- Test result

TECHNICAL SPECIFICATIONS

Analyzer	LeadCare Plus Analyzer
Connection*	USB connection from analyzer
Communication	Unidirectional with EMR, LIS or HIS systems
Communication Standard**	HL7 v2.5.1 via TCP/IP
Computer Requirements	Windows 7 (32/64 bit); Windows 8 Adobe PDF or PDF reader software

* USB cable included with the DMS.

** HL7 Interface Specification documentation included with the DMS.



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