EP Evaluator®
Quality Assurance for the Clinical Laboratory

Simplified process, powerful results

"While we (clinical labs) are but a **small component** of the total healthcare system, our data control a large majority of **the critical decisions**."

David Rhoads PhD, Director, EP Evaluator®
Data Innovations, LLC

DATA INNOVATIONS
Simple Ideas, Better Solutions

RHOADS
a brand of DATA INNOVATIONS

Upgrade Your Lab's Performance with the Simple Elegance of EP Evaluator®

Your lab is busy; you need quality results quickly and reports that are ready to sign and deliver. And, you need it at a reasonable price that won't break your operating budget. **You need EP Evaluator®.**

Dr. David G. Rhoads, a board-certified clinical chemist developed the first EP Evaluator® in 1991, to help leverage the dollars coming into the lab in the most efficient way possible. With more than 30 years of experience in the clinical laboratory, Dr. Rhoads is a nationally recognized expert on quality assurance issues.

"EP Evaluator® is so simple to use and provides us with reliable information about our instruments."
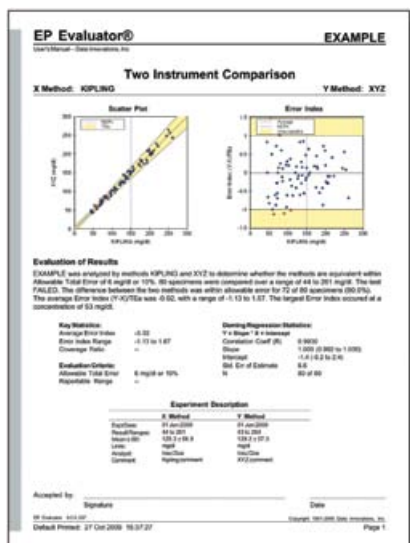
Diane Davis, MT(ASCP)SH
Clinical Laboratory Specialist

Through the years, Data Innovations, in partnership with Dr. Rhoads, has continued to develop technology for the clinical laboratory and is now happy to introduce the latest version of our cutting-edge Quality Assurance Software: **EP Evaluator® Release 10**.

What Makes EP Evaluator® Release 10 Different from Other Software Products?

A board-certified **clinical chemist** with software expertise designed the **first EP Evaluator® in 1991** specifically for the clinical laboratory. The early adopters of the software program found that what previously took hours to accomplish with pencil, calculator and graph paper was now quick and easy. At last, professional quality reports were simple to produce! What was true then is true today.

EP Evaluator® Release 10 produces reports that are:
- Well designed
- Easy to understand
- Ready to sign and file

EP Evaluator® Release 10 leads with the following features:
- 10 or 33 statistical modules, meeting all CAP and CLIA '88 requirements for validating and evaluating methods.
- Four Lab Management modules.
- Different versions with different features (see table on pg. 4) so you can choose only the features you need.
- 21 CFR Part 11 (Audit trail) compliance
- Definition of user groups to control access to specific projects. For example, chemistry users at site A will not be able to access hematology data at site B. Access may be password-controlled.
- Built-in backup and restore
- Copy data to and from spreadsheets
- Many ways to capture data from instruments so you can import your data without having to enter it manually.

Productivity Tools
- Do calculations for 100 or more experiments at one time.
- Organization of results so you can see instantly those that passed and failed.
- Acquisition of data directly from lab instruments via DI's middleware suite – Instrument Manager with ODBC. You can import thousands of results into almost any statistical module and then generate reports in just a couple of minutes.
- Importing data directly from laboratory instruments or from files generated by laboratory instruments.
- Composite reports. Combine reports from all statistical modules into one large file.

"EP Evaluator® is a powerful and nearly indispensable tool in my daily practice of clinical laboratory medicine. Since I began using the initial release of this software in 1991, it's been steadily improved and useful new modules have been added with every revision."

Salvador F. Sena, Ph.D., D.A.B.C.C., Education Director, Clinical Chemistry
Danbury Hospital
Danbury CT

A relatively **small percentage** of a hospital or clinic budget is devoted to the clinical lab, yet **more than 90%** of the objective data contributing to patient care comes **from the laboratory**.

Three major additions to EP Evaluator® Release 10

- Factor Sensitivity provides for evaluation of coagulation (PT and aPTT) reagents.
- Composite Reports. Combine reports from user-selected statistical modules into one large file.
- Localization: EP Evaluator can be translated into a non-English language. The first is French.

"One of the tasks I perform is testing software. This morning I [received] EP Evaluator® and I just completed my testing. The software installed perfectly and I tested it using a variety of accounts with no problems whatsoever. Thanks for delivering a product that is trouble free ... and for producing a quality application."

William D. (Dave) Gray
Albuquerque, NM

Requirements for Capture of Results from Instrument Manager

- EP Evaluator, Release 9 or later. Version: Standard + Data Capture or Professional.
- Instrument Manager, version 8.08 or later with Specimen Manager and ODBC.

Training Counts

When you purchase EP Evaluator® Release 10 you get more than a software product, you get the full service you expect from the "go to" source for the clinical laboratory. Along with its well-staffed customer support division, Data Innovations also provides regular 60-90 minute webcasts on select EP Evaluator® topics. A webcast is a conference call, but with added ability to see the presenter's computer screen. We can provide a hands-on demonstration of how to work with EP Evaluator®.

Support and Maintenance

With the subscription plan, you receive free telephone support, software updates and upgrades during the subscription period.

Contact Data Innovations today to learn more about how EP Evaluator® will upgrade the way your lab operates. Let the Quality Assurance of EP Evaluator® Release 10 go to work for you.

EP Evaluator®

	CLIA '88	CAP	JCAHO	COFRAC	EE Online	EE10 CLIA	EE10 Stnd	EE10 Stnd+DC	EE10 Pro
Accuracy and Linearity									
Clinical Linearity, Calibration Verification and Reportable Range	✔	✔	✔	✔	●	●	●	●	●
Simple Accuracy	✔	✔	✔			●	●	●	●
CLSI EP6 Linearity					●		●	●	●
Method Comparison									
Alternate (Routine Quantitative)		✔	✔	✔	●	●	●	●	●
CLSI EP9 Method Comparison		✔	✔				●	●	●
Two Instrument Comparison		✔	✔	✔	●	●	●	●	●
Multiple Instrument Comparison		✔	✔	✔			●	●	●
Qualitative / Semi-Quantitative		✔	✔	✔		●	●	●	●
POC Glucose		✔	✔				●	●	●
Hematology Studies		✔	✔				●	●	●
Precision									
Simple Precision	✔	✔	✔	✔	●	●	●	●	●
CLSI EP5 Precision	✔	✔	✔				●	●	●
Reference Interval									
Establish	✔	✔	✔	✔			●	●	●
Verify	✔	✔	✔	✔	●	●	●	●	●
ROC Plots							●	●	●
Sensitivity									
Limits of Blank (Analytical) *	✔	✔	✔	✔	●	●	●	●	●
Limits of Quantitation (Functional)*	✔	✔	✔	✔			●	●	●
Lab Management									
Cost Per Test							●	●	●
Incident Tracking							●	●	●
Inventory Management							●	●	●
Competency Assessment							●	●	●
Coagulation									
Geometric Mean and VRI							●	●	●
PT/INR Method Comparison							●	●	●
Manual INR Check						●	●	●	●
Factor Sensitivity (FS)							●	●	●
Other									
Performance Standards (TEa)							●	●	●
Carryover		✔		✔		●	●	●	●
CLSI EP10 - Preliminary Evaluation	✔	✔	✔				●	●	●
Interference (CLSI EP7) *	✔	✔	✔	✔			●	●	●
Six Sigma Metrics							●	●	●
Average of Normals (Checks Bias)							●	●	●
Stability				✔			●	●	●
Histogram and Descriptive Stats							●	●	●
Additional Features									
Composite Reporting						●	●	●	●
Data Extraction from Instrument Manager™								●	●
Project Management							●	●	●
Audit Trail and Network Security									●
Data Capture from Instruments								●	●

✔ Addresses requirements by regulatory legislation or organization

Items in red indicate changes in EE release 10

* Evidence can be provided from vendor or laboratory

SYSTEM REQUIREMENTS

- An IBM compatible PC with a Pentium CPU or above.
- A 32 bit Windows operating system (2000, XP, Vista, Windows 7).
- A minimum of 128 MB of RAM.
- Screen resolution: 1024 x 768 or larger.
- A minimum of 200 MB of available space on the hard drive.
- An available printer, either local or networked

NOTE: For institutions with many active users, 1 GB of available hard drive space is recommended.

AVAILABLE VERSIONS AND LICENSES

Version	Number of Modules	Projects	Connectivity	Network Security and Audit Trail
CLIA	10	-	-	-
Standard	33	Y	-	-
Standard + Data Capture	33	Y	Y	-
Professional	33	Y	Y	Y

License	Description
Single PC	Allows the user to install the software on one PC at a time.
Network (Single)	Allows EP Evaluator® to be installed on a network with 1 concurrent user
Network (Multi-User)	Allows EP Evaluator® to be installed on a network with 3 or more concurrent users

SUPPORT AND MAINTENANCE

Subscription Plan
Free telephone support, software updates and upgrades during the subscription period.

PRODUCT TRAINING

Free Interactive Webcasts and Advanced Workshops on selected EP Evaluator® topics are available.

Consult www.datainnovations.com for schedules and further information.

ORDER INFORMATION

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Download a free 14-day trial version of EP Evaluator® Release 10 software from our website:

ee.datainnovations.com

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