SERION
*easy*ANALYZE
Software for serological diagnostics

SERION *easy*ANALYZE allows an efficient, fast and clear evaluation of quantitative and qualitative SERION ELISA *classic*, SERION ELISA *antigen* and SERION ELISA *agile* test systems. The software is designed for the photometric evaluation of microtiterplate-based immunoassays.

SERION *easy*ANALYZE

The software SERION *easy*ANALYZE facilitates the qualitative and quantitative evaluation of optical measurement signals generated by enzyme-linked immunosorbent assays. Data, generated with commercially available ELISA readers, can be transferred to the software via a validated data import function when using common formats (e.g. .csv, .txt, .asc). Furthermore, it is possible to make manual data entries. The analysis can be evaluated directly in clearly arranged result reports. The program requirements are minimal and it can be run on any personal computer (PC) with an OS based on Microsoft 7 or 10.

Analysis with SERION *easy*ANALYZE

SERION ELISA tests are pre-installed and can be conveniently chosen from an immunoassay menu. The user enters all relevant lot specific data, such as reference value and validity range of the standard serum and the four parameters for quantification from the quality control certificate of a SERION ELISA immunoassay into the software. The transfer can be performed manually or, as a quality assured alternative, by using a 2D hand barcode scanner.

Assay and Lot management

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Your Partner in Infectious Serology

The positions of patient samples and controls are defined and saved in an assay protocol. The optical densities (OD), the qualitative and quantitative evaluation as well as the Avidity Index are clearly arranged and presented on result reports, which can be exported to Microsoft® Excel-based assay files.

Quality Assurance with SERION *easy*ANALYZE
Additionally, the validity of each test run is assessed by verification of the standard reference value, substrate blank or the negative control. By using the SERION *easy*ANALYZE software a standardized and quality assured evaluation of SERION ELISA immunoassays is guaranteed.

Data management with SERION *easy*ANALYZE

Result report

Highlights of the Software SERION *easy*ANALYZE

· Data generated with ELISA readers can be imported

· Flexible assay protocols for various ELISA plate and strip tests

· Quality assured transfer of lot-specific parameters from the quality control certificates of SERION ELISA immunoassay by using a 2D barcode scanner

· Database for lot management

· Determination of the Avidity Index

· Qualitative and quantitative evaluation of SERION ELISA test systems on the basis of curve tests

· Representation of measuring results as colored values for the quick evaluation of test results

· Export of result reports in Microsoft® Excel based assay files

· CE-certified software, designed according to EU-GDPR

Choose the right option

SERION *easy*ANALYZE	VT040-MAN (manuell)	VT040-CON (connected)
Manual file entry	✓	✓
Import of defined file formats from any source		✓
Evaluation of ELISA results of SERION ELISA *classic* (incl. determination of the avidity indices), SERION ELISA *antigen* and SERION ELISA *agile*	✓	✓

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