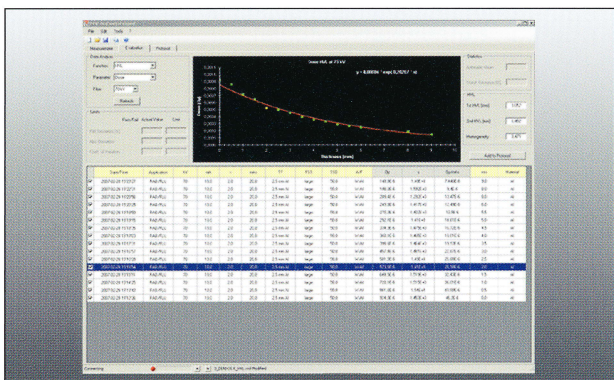


DiaControl *expert* QC Software



Comprehensive QC software for automatic data evaluation in diagnostic radiology

Features

- ▶ Software for fast and precise measurement analysis for use with all DIAVOLT types and DIADOS E
- ▶ Offers device operation by remote control
- ▶ Automatically sorted data presentation
- ▶ Evaluates data according to defined limits
- ▶ Implements HVL calculation, statistic functions and report modification

With the combination of the MS Windows based DiaControl *expert* software and the components out of the DIAsset systems - DIAVOLT and DIADOS E - a complete and powerful technical solution is provided for determination, evaluation and documentation of all relevant parameters in diagnostic radiology.

The user-friendly DiaControl *expert* software acquires and evaluates the measured values by means of an automatically sorting function. Quality parameters such as the accuracy, reproducibility and linearity can be checked easily. The measuring results are presented both in table form and graphically, showing the deviations from the limit values e.g. according to international standards.

Furthermore HVL calculations and automatic exposure control (AEC) tests can be determined, based on dose measurements by using the DIADOS E.

Moreover DiaControl *expert* presents the kV waveform graphically and provides statistical evaluation. Measured data can be stored or exported to Excel sheets and the analysis results can be added to a report for subsequent documentation. The report can be modified individually.

Ordering Information

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- ▶ DIAsset *page 95*
- ▶ DIAVOLT QC Meters *page 96*
- ▶ DIADOS E *page 88*