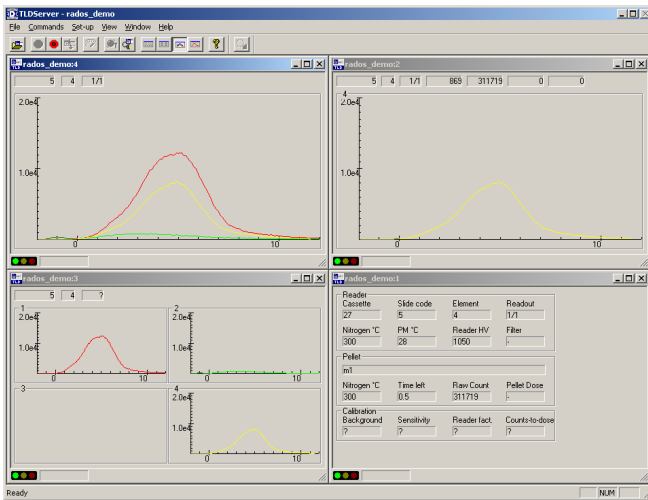


WinTLD

WinTLD Software

- software package for controlling and managing the operation of the Dosacus TL reader
-
- in worldwide use in medical sector, NPPs, dosimetry service providers, scientific research and reader service personnel
 - excellent adaptability to existing personnel dosimetry s/w. Minimal change in existing routines
 - maximises the use of the DOSACUS TL- reader
 - training course and installation available by request

WinTLD consists of two separate programs: TLDServer for communication with the reader and TLDEplorer for managing the system set-up, calibrations and dose calculations. the reports of TLDEplorer are currently available in English, German, Spanish and Swedish.

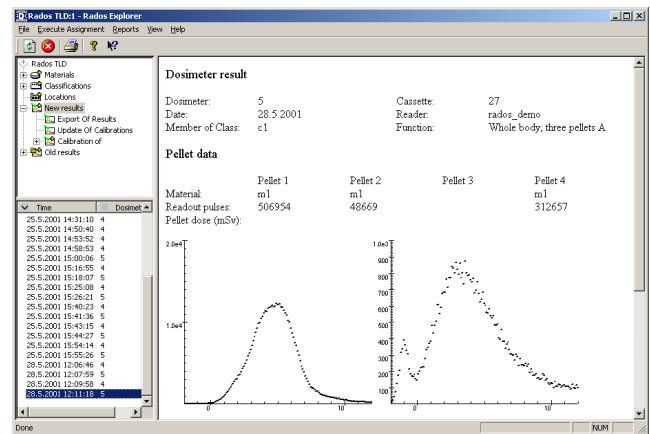


TLDServer

- supports communication with 1- 4 TLD- readers per PC
- retrieves settings from a common database
- saves all results in the database (and optionally to a text file)
- automatic on-line calibration of reader sensitivity
- multiple locations for natural background dose reduction and dose quality
- handles read-out temperature differences between pellets
- support for colour coded dosimeters

TLDEXplorer

- definition of: read-out times, temperatures, dosimeter types, dose functions and locations
- calibration of: material background, material and reader sensitivities, counts-to-dose, natural background doses and dose quality factors
- post-calibration of results
- export of results to an ASCII text file. Format can easily be adopted to existing requirements
- 13 formulas for calculation of doses (skin, deep, neutron) and 3 pellet based functions for Q/A
- simple curve manipulation
- results compaction and recombination
- 21 user modifiable reports



System configuration

- operating system: Windows 95, NT 4 or newer
- database: MS Access 2000

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As standards, specifications and design change from time to time, please ask for confirmation of the information given in this publication.