

WinELD

Dosimetry System Software

- system for collecting and managing information from DBR-1 Dosimeter Readers and DIS-1 Dosimeters
- a complete solution for small to medium scale organizations such as hospitals or as data collection and reporting module for large scale organizations such as dosimetry services
- local control module «ELDClient» installed as intranet service - minimum configuration and service required
- dosimetry database application «ELDMaster» installed in dosimetry office or at service provider's location
- collected information is automatically transferred over the Internet using secure communication protocol
- database installation scripts provided for Microsoft SQL Server and ORACLE

WinELD also contains separate modules for integration with the existing dosimetry applications. A complete browser based application is also available for web based reporting and user management.

ACME [BEKIS:WinELD] - EldMaster

File Event View Help

View: User, date order

Filter: Dosimeter, exported breaks Dosimeter number: After date: 28.5.2002

User input ID	Dosimeter	Event time	Hp(10) period	Hp(10) cmp	Hp(0.07) period	Hp(0.07) cmp	Days in use
Tuomo Saarinen	9900017	28.05.2002	93	0	59	0	28
M. Bäckström	9900019	06.06.2002	119	2	128	11	35
M. Bäckström	9900019	16.07.2002	133	0	161	28	40
M. Bäckström	9900019	13.08.2002	90	0	105	11	28
M. Bäckström	9900019	17.09.2002	111	0	0	0	35
M. Bäckström	9900019	17.10.2002	108	9	91	0	30
9900019	9900019	23.10.2002	21	1	57	37	6
M. Bäckström	9900019	25.10.2002	0	0	8	8	0
M. Bäckström	9900019	29.11.2002	120	2	70	0	35
Erik Lehtonen	9900047	06.06.2002	124	8	220	104	35
Erik Lehtonen	9900047	01.07.2002	87	3	78	0	25
Erik Lehtonen	9900047	16.08.2002	152	0	183	30	46
Erik Lehtonen	9900047	16.09.2002	0	0	0	0	31
Erik Lehtonen	9900047	08.10.2002	729	655	11905	11831	22
Erik Lehtonen	9900047	18.11.2002	145	8	272	135	41
Matti Vuotila	9900007	16.07.2002	229	22	265	58	62
147	84502524	16.12.2002	10	1	1	0	3
147	84502524	16.12.2002	0	0	6	6	0

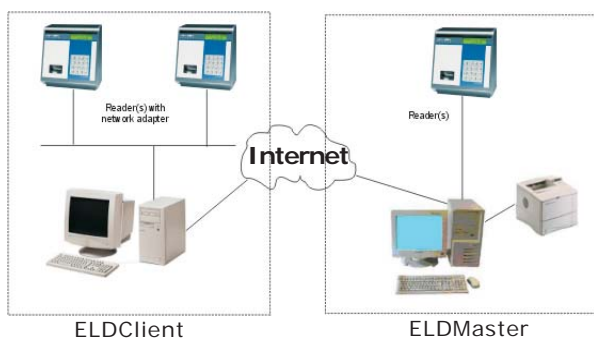
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WinELD includes functionality for:

- calculation and management of doses by dosimetry periods
- natural background compensation based on different locations
- user information including several free form text and date fields for local adaption
- DIS-1 Dosimeter management, including hard-resets and state tracking
- DBR-1 Reader configuration and calibration management
- dosimeter read-out events are recorded in the database
- user configurable recordset views, export files and filters created with wizards
- optional module, for management of work doses
- optional user-dose database, for organizations without existing dose management
- optional customer database, for follow-up of different departments or customers

System requirements

- **Operating system:**
 - ELDMaster required NT 4 or newer, ELDClient also runs on Windows 95 or newer
- **Default database:**
 - Microsoft MSDE, optional Microsoft SQL Server or ORACLE



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