



DosiCare

Operational Dosimetry Software
Dedicated to Medical Environment



Nuclear
Power



Healthcare



Homeland
Security
& Defense



Labs and
Education



Industrial and
Manufacturing

OVERVIEW

The DosiCare Software easily allows the operational dosimetry management of medical specialists and staff of small and medium-sized infrastructures.

Now, in compliance with new regulations, DosiCare transfers individual dosimetric data, makes available a secured Web interface for consultation of individual dosimetric summaries and makes possible the importation of dosimetric data from an Excel or .csv file.

Thanks to its user-friendly and intuitive interface, DosiCare offers a better follow-up of the dosimetric activity of the agents with a real-time control of their authorizations, the implementation of automated alerts in case of regulatory thresholds being exceeded, the follow-up of the cumulated doses and data transfer.

KEY FEATURES

- Compliant with new regulations
- User-friendly and intuitive interface
- Web access to essential information (dosimetric data follow-up)
- Automatic EMAIL capabilities
- Complying with regulations
- Integrated database
- Windows compatible
- Consultation of worker data through the Web
- Standard LAPTOP or desktop PC platform
- Possibility of remote network reader management

ASSOCIATED PRODUCTS

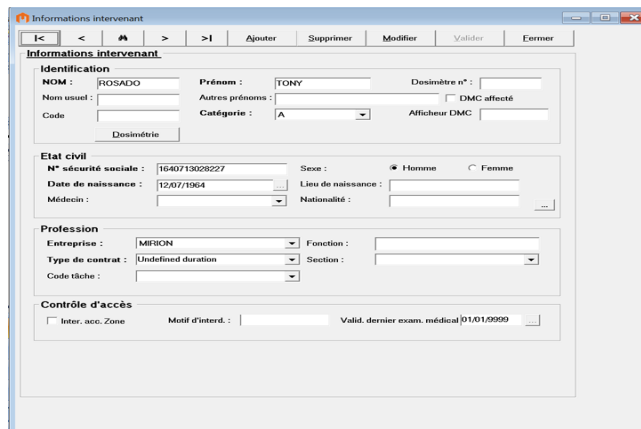
- Readers: LDM 320D, LDM 320W LDM 2000, LDM 3000M
- Dosimeters: DMC 2000S, DMC 2000 GN, DMC 3000, DMC 3000 neutron, DCM 3000 beta

FUNCTIONAL CHARACTERISTICS

- Consultation of dosimetric summary of an agent via the Web, with secured access
- User-friendly and intuitive interface
- Easy to use (secured Web access to essential information)
- Automatic email to RP person with doses and corresponding data extraction
- Automatic loading of alarm thresholds upon activation
- Graphic display by the worker of his last 30 days upon deactivation
- Customization of the dose and dose rate alarms according to the position occupied or task code used.
- Real-time check of dosimeter activation authorization (medical security clearance, dose limit exceeding)
- Temporary or permanent dosimeter assignment
- Schedule board for:
 - automatic alert for any deactivation in the presence of a dose or dose rate alarm or prealarm
 - automatic alert when a worker comes close to one of his dose limits (configurable)
 - reader connection/link loss
 - active dosimeter followup
- Individual dosimetry management:
 - cumulative totals over the following periods: 1 month, 3 months, 1 year (calendar), 365 days (sliding), 5 years
 - daily dose history
- Report printing:
 - Summaries: individuals, groups of individuals, over a selectable period
 - Collective dosimetry summary per work code
 - Data extraction capability from an Excel file or .csv.

SYSTEM CONFIGURATION

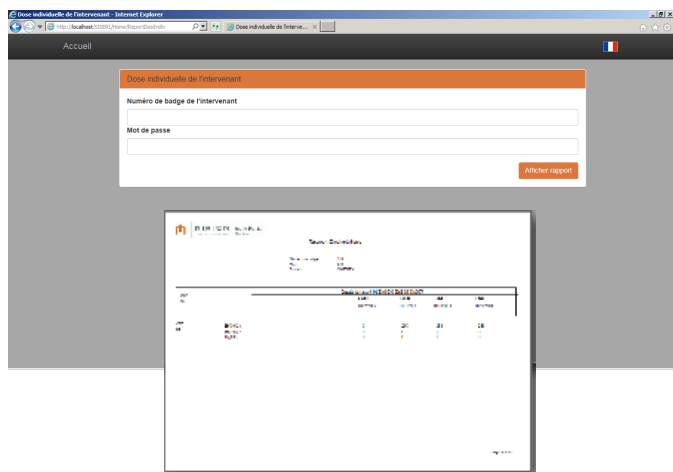
- Operating system to Windows® 8, on PC and Windows® 2008 Server
- Possible virtualization
- Microsoft SQL Server Express® integrated database
- Basic configuration:
 - 1 PC with DB and dosimeter reader
 - 1 PC for consultation purposes
- Several reader management possibility
- Web consultation station



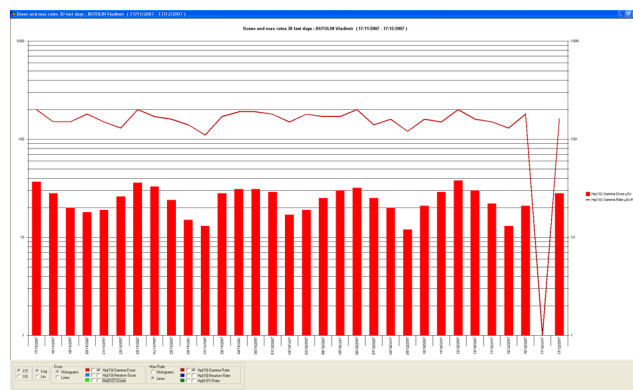
Dosimetric Sheet for a Worker



Screenshot of an entry in controlled area



Web consultation screen



Dosimeter return: statistic display

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