DMCUser™

Electronic Dosimeters Management and Maintenance Software

LDM 320W

LDM 320 D

SOR/T

DMC 3000 N

DMC 3000 β

DMC 3000

KEY FEATURES

- Dosimeter data management
- Dosimeter customization (including display) and configuration management
- Single dosimeter or batch configuration
- Access to historically recorded data for in-depth incident analysis
- Graphical interface
- Test of dosimeters alarming features (audio/visual/vibration) prior to activation
- Data and histories protected backup

OVERVIEW

DMCUser is the companion software to support operational electronic dosimetry management and maintenance in commercial nuclear, defense, homeland security and medical applications.

It allows full customization, configuration, maintenance and diagnostic of any dosimeters belonging to the DMC/SOR product line.

DMCUser software is compatible with a wide range of Mirion products as an integrated platform.

RELATED PRODUCTS

- DMC 2000GN™, DMC 3000™ and modules, SOR™ dosimeters
- LDM 320D™ and LDM 320W™ readers
- DosiServ™, DosiCare™ and DosiFFR™ software
- IRD 2000™ Irradiator

MIRION TECHNOLOGIES

DMCUser | ELECTRONIC DOSIMETERS MANAGEMENT AND MAINTENANCE SOFTWARE
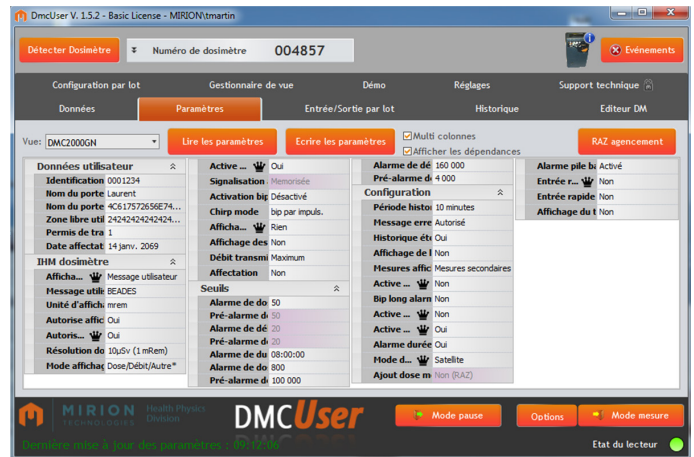
FUNCTIONAL CHARACTERISTICS

Reading and display of dosimeter's data (measurements)

- Clear and indication diagnostic of defaults
- Automatic detection of external modules (beta, neutron, telemetry)

Reading and display of dosimeter's parameters

- User data displayed (configuration via access control)
- Customization of user interface including:
  - units (mrem, mSv, µSv)
  - displayed data
  - selected language (English or French)
- Ability to access and configure alarm thresholds
- Ability to access and configure dosimeter status
- Ability to access and configure selective calibration settings (gamma and connected modules)
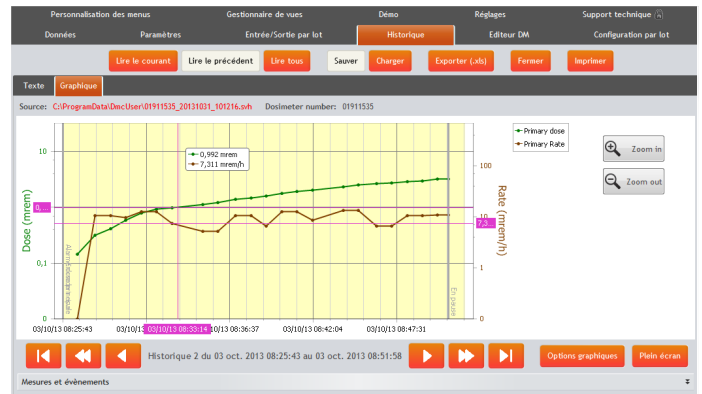
Management of dosimeters in batch

- Export data parameters to external files
- Personal parameter can be apply to single dosimeters or in batch
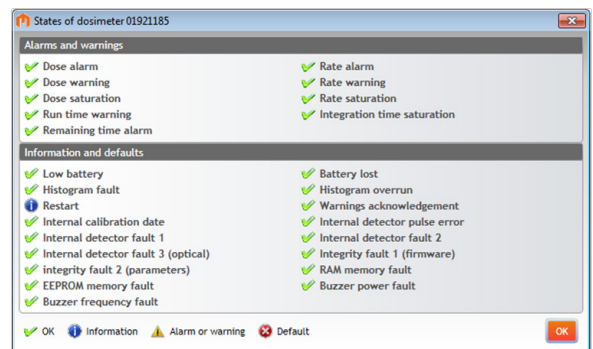
Historical data managment

- Ability to retrieve last historical data recorded or all data recorded into a dosimeter
- Graphical visualisation of dosimeter measurements and alarms
- Histories backup
- Histories can be printed and exported into excel format

EQUIPMENT CONFIGURATION

- Standard PC Windows® 7, 8, 10, USB port to connect the reader (automatic recognition)
- Demo version available on www.mirion.com
- Registered license includes :
  - all fonctions
  - new released software upgrade (no extra cost)

Dosimeters setup

Dose measurement historical

Dosimeter Status

MIRION TECHNOLOGIES

www.mirion.com