

Software modules

(dosiCLIENT, dosiSERVER and database)

Dosilab uses two proprietary software modules along with a database for the administrative management of monitored individuals and measurement data, as well as for secure communication with the server and database:

- dosiSERVER controls the system peripherals via standard TCP/IP LAN and is used for configuring and monitoring APD usage.
- A database is created locally on a customer server, ensuring that all dose and personal data visible in dosiCLIENT is stored directly on the customer's premises.
- dosiCLIENT enables the management of personal data and staff modifications, as well as the retrieval and analysis of recorded dose values by individual, department or facility.

Access to confidential measurement data, such as required by radiation protection officers, is granted in dosiCLIENT through a security protocol. Access to dosiCLIENT is unlimited, and access levels can be defined by user group. dosiCLIENT is used to perform various tasks:

- Recording the organisational structure
- Registration and assignment of personnel
- Setting threshold values for alarm signals and alarm types
- Analysis of dose values using graphs or tabular reports
- Review of alarms recorded during wear periods
- Monitoring dosimeter usage
- Creation of monthly or yearly statistics
- Export of all measurement data and statistics in .xls and .csv formats

Dosilab AG
Gartenstadtstrasse 7a
CH-3098 Köniz
Switzerland

Phone: +41 31 744 92 00
Fax: +41 31 744 92 90
info@dosilab.ch

