

PoliRead® Automated Personal Dosimetry System

Dosimetry data collection, processing, and reporting solution.

The **PoliRead APDS** is designed for **dosimetry data collection and processing** and helps to ensure accurate radiation exposure monitoring.

The dosimetry control system provides cost-effective dose monitoring for medical, nuclear, industrial, and security applications.

The PoliRead consists of a **software reader for data read-out** and **server software for secure management, analysis, and reporting of occupational exposure data**. Up to 500 readers and 10000 dosimeters can be integrated into the APDS.

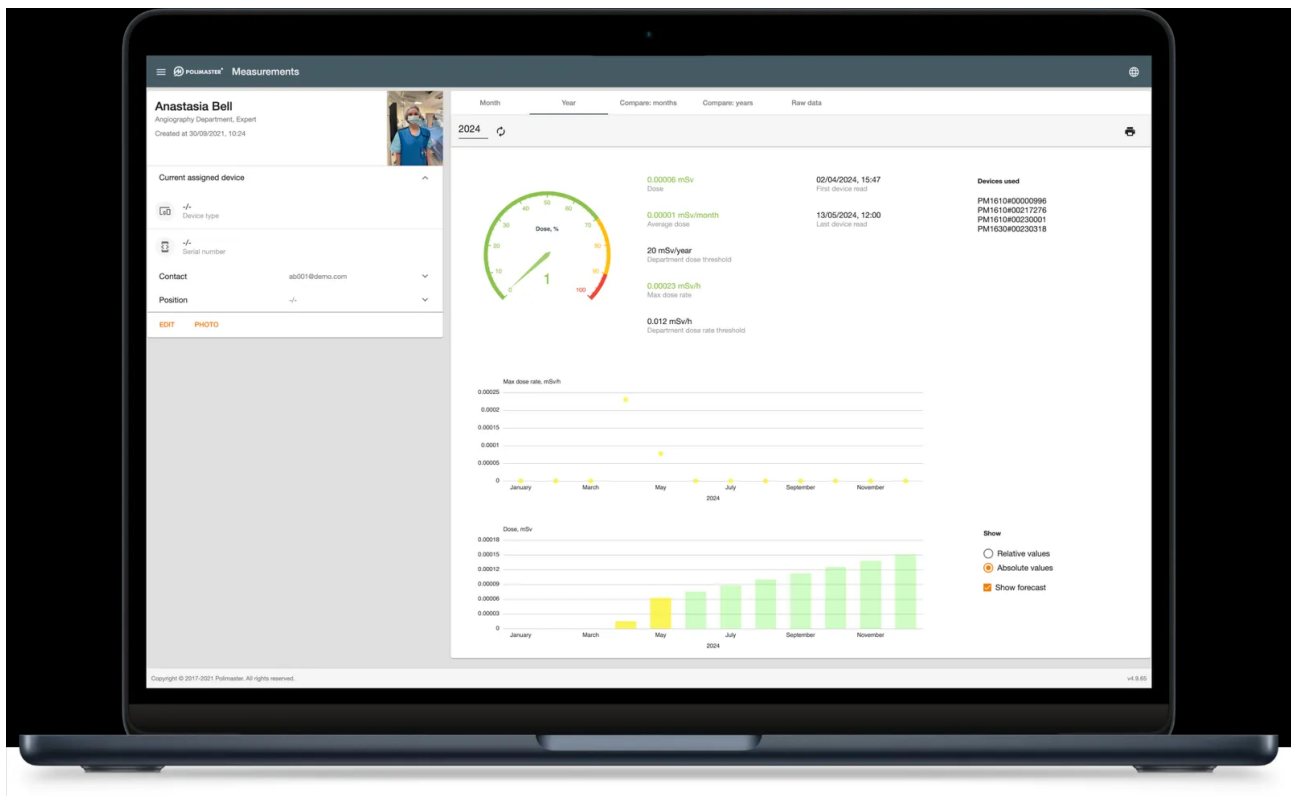
Components

Software Reader



The **PoliRead Software Reader** is installed on your Windows PC and is designed for collecting data measurement history from dosimeters connected to a PC via **USB** or **Bluetooth**, transferring it to the **PoliRead Server Software** and changing dosimeter settings. The installation is facilitated through a dongle, which provides the necessary software and licensing to enable seamless integration with dosimeters.

Server Software



The **PoliRead Server Software** is a robust application designed to facilitate the seamless uploading of data from PoliRead readers to either a cloud-based or local server database. It provides a secure and efficient solution for storing, processing, and generating reports based on the collected data. The software allows to create the customizable hierarchical database, add new dosimeters and users, set individual and collective thresholds.

Features

- Adjustment and assigning of the dosimeters via readers
- Integration of up to 10000 dosimeters and 500 readers
- Easy set-up and configuration

Compatible devices

RadFlash® Electronic Personal Dosimeter

PM1610 X-Ray and Gamma Radiation Personal Dosimeter

PM1610A X-Ray and Gamma Radiation Personal Dosimeter

PM1610B X-Ray and Gamma Radiation Personal Dosimeter