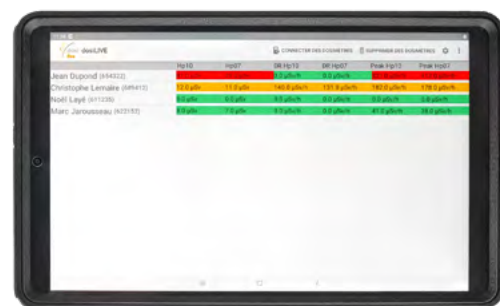


Active dosimeter with Bluetooth functionality

Consulting displayed dose data on the APD may not always be possible: During a surgical procedure, the dosimeter will usually be worn under a lead apron, which makes accessing the APD's screen difficult. To ensure the comfort and well-being of conscious patients during treatment, direct viewing of the screen is also often not feasible.

The APD with BT functionality and the dosiLIVE application enable real time visualisation of dosimeter measurement data on a tablet. The application is designed to be user-friendly and intuitive. A simple colour code indicates whether the dosimeter wearer is in an environment with acceptable, moderate or high radiation exposure. Additionally, dosiLIVE offers the ability to create a separate alarm profile without altering the settings of the individual active dosimeter in dosiCLIENT.

dosiLIVE can also be used for training purposes: In the operating room, all users wearing a BT APD receive clear visual feedback on their proximity to the radiation source, allowing them to immediately adjust their position and improve safety awareness for future procedures.



Alternatively, the measurement data of one or more APD wearers can be monitored in real time by a third party. This is especially valuable during operations outside medical facilities, where there may be greater distances between the wearer and the tablet. The BT-transmission can easily be set to "wide range" directly within the dosiLIVE application.

Dosimeters with Bluetooth capability can also be used in standard mode without activating the Bluetooth function.

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