

EO DACS BY XIMEO
Dosimetric assistant



Product description:

The desire to ensure the safety of healthcare and the applicable regulatory requirements make the registration and analysis of doses of ionizing radiation essential. eoDACS is the product to provide this service simply and efficiently.

"Full WEB" application

eoDACS has been developed in such a way that it can be accessed from any workplace in the establishment via a simple internet browser. Secure access requires a login and a password.

Receipt and Archiving

With eoDACS, all dosimetric reports sent by the modalities can be retained. Access to records is easily possible through a simple and intuitive navigation interface.

Customizable and intuitive

The solution is designed to allow for simple configuration, from modalities configuration to statistics export, including management of the alert system.

Warning system

To better monitor the use of ionizing radiation within the ward, a tailor-made alarm system makes it possible to compare the doses received by the patient with reference values. These values can be those of the diagnostic reference levels (NRD) communicated by the competent authorities, but also of the diagnostic references specific to the service. An e-mail alert system can be used to warn if these values are exceeded.

Modality independent

eoDACS has been developed in such a way that it can communicate with all radiological modalities available on the market. All communication standards (DICOM, MPPS, SR, OCR) are managed by the application to record the doses communicated by each of the machines in the radiological park.

Export

Export to competent authorities (AFCN, IRSN) is preconfigured and done with a single click. It is also possible to

configure specific exports to create your own statistics.

Dosimetric Monitoring

A patient's dosimetric record can be accessed with a single click and provides a detailed overview of all the radiation studies the patient has already been subjected to. Among other things, this makes it possible to optimize the execution of future studies in the context of better patient care.

Characteristics

- Nuclear medicine management

Reference: -