

# LACO

## Unfors EDD-30 Radiation Protection in Fluoroscopy



- \* **Immediate Warning** (within one second)
- \* **Easy to wear**
- \* **Small sensor**
- \* **Spherical response**

Although steps may be taken to minimize exposure to secondary radiation through the use of protective garments and other forms of shielding, it is impossible to provide total protection to all parts of the body. Radiation dose can be monitored through the use of film badges and TLDs, but these devices can only provide retrospective information. In contrast, to learn how to avoid being unnecessarily exposed to radiation, there is a need for immediate warnings. With a simple tool like Unfors EDD, anyone being exposed to unnecessary radiation can learn to avoid it.



The EDD detects scattered radiation & alarm is activated

Change your position or move the I.I. closer to the patient.

Unnecessary exposure to radiation is now avoided.

## Unfors EDD-30 Radiation Protection in Fluoroscopy

*Increase Your Awareness  
Decrease Your Dose*

Interventional radiology procedures are considered to be essential to medical diagnosis and treatment. It is recognized, however, that exposure to radiation is also potentially harmful to the staff that is required to perform these procedures.



The sensor placed on glasses.



The sensor placed on a hand.

### EDD- Education Direct Dosimeter

The Unfors EDD consists of a small sensor on a cable connected to a display unit. The sensor can measure the dose and dose rate to a specific part of the body, i.e. to eyes, hands, feet, etc. Total exposure time is also measured. When the sensor and display unit have been positioned and the instrument turned on, dose is accumulated and alarms are triggered when selected dose or dose rate limits are exceeded.

# unfors

### The Unfors Concept



Accurate result



10 s to learn



Pocket sized

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