

Unfors PSD Patient Skin Dosimeter

Avoid radiation injuries on patients

The new Unfors PSD, Patient Skin Dosimeter, represents the latest in today's technology for radiation protection. The Unfors PSD is used in CT and fluoroscopy procedures to prevent excessive dose usage and consequential patient lesions.



- Monitors patient dose
- Audible and visual warnings
- Small silicon sensors
- Easy to use



Sensor Characteristics

The Unfors PSD sensors have been specially designed to meet the needs of real-time dose measurements on patients. Sensor characteristics give accurate information to the user on when injury risk is imminent.

The sensors, cable and instrument can be sanitized with an antiseptic such as propyl alcohol.

Alarms

There are four different factory alarm levels set to 25%, 50%, 75% or 100% of 2 Gy which is the documented deterministic biological injury level. Accumulated dose can be read in the display. The Unfors PSD gives you the unique opportunity to decrease patient dose by increasing your awareness.

The Unfors PSD

The Unfors PSD consists of several small sensors on cables connected to a display unit. The small sensors can be placed anywhere on the body and leave a minimal footprint on the X-ray image.

The display unit can be placed on the side of the patient table or next to ceiling suspended monitors. When the sensor and display unit have been positioned and the instrument turned on, dose is accumulated and alarms (audible and visual) are triggered when selected dose limits are exceeded. The Unfors PSD can be delivered with one, two, three or four sensors depending on the application.