



## New X-Ray Dosimeter System Launched by Unfors RaySafe



As international market leader in measuring instruments for the quality assurance of X-ray equipment, Unfors RaySafe (previously Unfors Instruments) has unveiled its latest dosimeter system, the RaySafe X2 Prestige.

The system's impressive user-friendliness is guaranteed, as no manual menu settings are necessary, and its suitability for all standard imaging diagnostic X-ray procedures the RaySafe X2 Prestige makes it extremely easy to take measurements.

Consisting of a base unit and external sensors for radiography, computed tomography, fluoroscopy and mammography measurements as well as monitor tests, the measuring device can have an additional mAs sensor integrated.

All relevant parameters can be captured with just one measurement, providing information about dose, dose rate, kVp, HVL, total filtration, exposure time, pulse, pulse rate, dose/frame, mA, mAs as well as displaying the correspondent waveforms on the touchscreen.

Parameter-specific graphical analyses can be obtained by scrolling through the screen, and up to 10,000 measurements can be saved in the base unit, making a variety of measurement series available for reference and comparison. Incorporated X2 View software allows for additional computer analyses tools and the Excel interface enables reporting.

Mats Alm, Vice President Equipment at Unfors RaySafe explains that with the RaySafe X2 Prestige, the company has premiered a highly flexible system with capacity for growth, both with regards to the quantitative requirements of the user as well as in reference to the qualitative development of sensors and additional services. "We have a clear roadmap for service programs and hardware support that will make the RaySafe X2 Prestige a long-term, forward-looking solution for X-ray room safety," he concludes, establishing that the innovation will save valuable time to field service engineers and physicists thanks to X-ray machine downtime resulting from tests being kept to a total minimum.

Source: RaySafe [www.raysafe.com](http://www.raysafe.com)

5 November 2013

As international market leader in measuring instruments for the quality assurance of X-ray equipment, Unfors RaySafe (previously Unfors Instruments) has unveiled its latest dosimeter system, the RaySafe X2 Prestige.

The system's impressive user-friendliness is guaranteed, as no manual menu settings are necessary, and its suitability for all standard imaging diagnostic X-ray procedures the RaySafe X2 Prestige makes it extremely easy to take measurements.

Consisting of a base unit and external sensors for radiography, computed tomography, fluoroscopy and mammography measurements as well as monitor tests, the measuring device can have an additional mAs sensor integrated.

All relevant parameters can be captured with just one measurement, providing information about dose, dose rate, kVp, HVL, total filtration, exposure time, pulse, pulse rate, dose/frame, mA, mAs as well as displaying the correspondent waveforms on the touchscreen.

Parameter-specific graphical analyses can be obtained by scrolling through the screen and up to 10,000 measurements can be saved in the base unit, making a variety of measurement series available for reference and comparison. Incorporated X2 View software allows for additional computer analyses tools and the Excel interface enables reporting.

Mats Alm, Vice President Equipment at Unfors RaySafe explains that with the RaySafe X2 Prestige, the company has premiered a highly flexible system with capacity for growth, both with regards to the quantitative requirements of the user as well as in reference to the qualitative development of sensors and additional services. "We have a clear roadmap for service programs and hardware support that will make the RaySafe X2 Prestige a long-term, forward-looking solution for X-ray room safety," he concludes, establishing that the innovation will save valuable time to field service engineers and physicists thanks to X-ray machine downtime resulting from tests being kept to a total minimum.

Source: RaySafe [www.raysafe.com](http://www.raysafe.com)

5 November 2013

Published on : Wed, 6 Nov 2013