Unfors RaySafe launches new solution to lower patient dose

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HOPKINTON, Mass., Nov. 25, 2012 /PRNewswire/ -- Unfors RaySafe will be announcing its extended product portfolio for the X-ray room at the annual meeting of the Radiological Society of North America (RSNA) from November 25 - 30, 2012 in Chicago, IL. In addition to the wide range of products for quality assurance of diagnostic X-ray and real-time personal dose monitoring solutions, the company now offers a new Software Solution "RaySafe S1 Dose Management" to also cover the increased demand of patient dose management. Through this expansion Unfors RaySafe is the only supplier worldwide to offer comprehensive solutions for the X-ray room – from quality assurance of X-ray equipment, to real-time dose monitoring for medical staff and dose management solutions for the benefit of the patient.

After introducing the real-time dose monitoring system "RaySafe i2" early this year, Unfors RaySafe now launches the RaySafe S1, a cloud-based software that enables medical staff to manage and lower patient dose. "When it comes to the control of radiation there are three important factors to be considered: quality assurance for X-ray equipment, minimization of radiation exposure of medical staff and dose management in order to protect patients. We are now the only company able to provide clinics and hospitals with effective solutions in all of these key areas," said CEO Magnus Kristoferson. Unfors RaySafe's strategy focuses on raising awareness of unnecessary radiation exposure among the different target groups and enables working according to the radiation safety principles of ALARA (As Low As Reasonably Achievable).

RaySafe S1: Justification, Optimization, Control
The new RaySafe S1 is a cloud-based software that helps to reduce patients' radiation exposure to a minimum while ensuring the quality of radiological images. By providing hospitals and radiology centers with the ability to capture patient dose during radiology procedures, the RaySafe S1 en
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