
Carestream Win Contract to Digitise Regional Imaging Department



Carestream Health has been awarded the contract to implement a digital imaging solution at the Department of Image Diagnosis and Intervention Radiology at the Regional Specialist Hospital in Radom, Poland. The deal covers full digitisation of existing X-ray equipment and implementation of Carestream PACS to intelligently manage and store 100,000 imaging studies from all diagnostic equipment within the hospital. The PACS will interface with a RIS installed by Carestream's local partner Alteris. Installation is scheduled for completion by the end of June 2011.

The move to digital workflow was instigated due to the rising costs associated with the hospital's traditional X-ray equipment in terms of film, chemicals, packaging and servicing. Furthermore, the procedures for developing films were time consuming, with requests for retakes almost doubling patient waiting times. Updating to digital solutions will allow the hospital to both expand and improve the quality of care and take advantage of future technology as it develops.

Funding for the project has been acquired from the Regional Fund for Environmental Protection and Water Management in Warsaw and the self-government of Mazovia Voivodship, Poland's central region. During the tender process, Carestream met all regulatory requirements.

The latest CARESTREAM PACS will streamline workflow and optimise productivity by enabling review and reporting to occur where resources are located. A total of 7 diagnostic workstations will deliver time saving features for radiologists such as embedded 3D tools and advanced 3D capabilities and 10 clinical workstations will enable timely review of images.

To facilitate image capture two Dual Detector Systems [CARESTREAM DRX-1](#) will convert the hospital's existing X-ray equipment to DR workflow and productivity. The lightweight DRX-1 detector is the same size (43cm x 35cm) as any standard film or CR cassette and simply slides into a table or wall stand bucky just like a conventional cassette. It also serves as the centre point of the DRX Family—a complete line of innovative DR products that includes the [DRX Mobile Retrofit Kit](#) and the [DRX-Evolution](#) modular DR suite.

It is anticipated that the newly upgraded Department of Image Diagnosis and Intervention Radiology will receive an official opening in September attended by a number of local leading dignitaries.

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