

Agfa HealthCare Chosen for DR Solutions by Plymouth Hospitals NHS Trust



Contract includes CR solutions for all UK Trust radiology departments and four Digital Radiography rooms for Derriford Hospital's A&E department, all empowered by MUSICA intelligent image processing

- Trust chose Agfa HealthCare for the excellent image quality and potential dose reduction.
- The MUSICA image processing-enabled workstations offer very fast image acquisition and a smooth workflow.
- Long-term relationship between Trust and Agfa HealthCare provides benefits of customer intimacy.
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Agfa HealthCare announces that it has won the contract to install computed radiography (CR) and direct radiography (DR) solutions for the Plymouth Hospitals NHS Trust. Agfa HealthCare offers a full portfolio of CR and DR solutions empowered by its next generation MUSICA imaging processing software. Under the agreement, its CR 30-X and DX-G units have been installed in all of the Trust's radiology departments. In addition, four DR rooms are being installed within the Derriford Hospital Accident and Emergency (A&E) department. Two of the rooms will have DX-D 300 DR units; the other two will be fitted with Agfa HealthCare's DX-D 600 DR system.

Plymouth Hospitals is the largest hospital trust in the South West peninsula and is a teaching trust in partnership with the Peninsula Medical School. It offers a full range of general hospital services to around 450,000 people in the region. Within the Trust, the 900-bed Derriford Hospital serves Plymouth and nearby areas. In addition, it provides tertiary cardiothoracic surgery, neurosurgery and renal transplant surgery for the whole of the South West Peninsula. The hospital is used for clinical training of medical students from the Peninsula Medical School.

Installation brings immediate results

Agfa HealthCare's complete Digital Radiography range includes imaging solutions suitable for healthcare organisation of all sizes and locations. These solutions help healthcare facilities meet evolving demands such as improving image quality and reducing the imaging radiation dose each patient is exposed to.

Ease of use and consistent, high image quality

The solutions come with the easy to use workstation equipped with MUSICA image processing software. With an intuitive user interface, it requires minimal training, while offering maximum convenience and enabling very fast image acquisition and a smooth workflow. In addition, Agfa HealthCare's gold standard, exam-independent MUSICA image processing software provides consistently high image quality.

Jan Davies, Superintendent Radiographer at Plymouth Hospitals NHS Trust said: "This was an important imaging project for us. Following the installations we saw immediate benefits, with the quality of the images and the ability to use CsI detectors to provide the potential for us to reduce patient dose."

The CR solutions installed include:

- CR 30-X digitizer: high-volume tabletop CR system;
- DX-G: next-generation digitizer supporting both standard phosphor plates and needle-based detectors.

The DR rooms installed in the Derriford Hospital A&E department include:

- DX-D 600: fully automated DR room combining state-of-the-art design with Agfa HealthCare's top-of-the-line image quality;
- DX-D 300: flexible and ergonomic DR system offering excellent image quality and complete convenience.

Source: [Agfa HealthCare](#)

Image credit: Plymouth Hospitals

Published on : Tue, 21 Apr 2015