

Agfa HealthCare Highlights "Imaging without Boundaries" at JFR 2015



Company will show how it combines innovation and ease of use to help healthcare facilities maximize the potential of the solutions

- Agfa HealthCare will be highlighting its new, fully automated, multi-detector, high-productivity and high-throughput DR 600 digital X-ray room with ZeroForce technology.
- Fast Forward to direct radiography (DR) program is designed to provide a growth path to DR and supports efficiency and image quality improvements while maximizing the radiology department's existing investments.
- The Enterprise Imaging platform offers an imaging ecosystem that supports healthcare enterprises and caregivers to improve patient outcomes, increase productivity and enhance the value of care.
- Agfa HealthCare is playing a key role in several regional imaging projects in France that promote image sharing and telemedicine.

[Agfa HealthCare](#) announces that it is showing both its comprehensive digital radiography portfolio and its proven, successful imaging informatics solutions at the Journées Françaises de Radiologie (JFR), **15 to 19 October 2015** at the Palais des Congrès in Paris, France. The Fast Forward to direct radiography (DR) program allows healthcare organizations to take their imaging investments to the next level, while the new Enterprise Imaging platform, offers a comprehensive enterprise-class imaging clinical information system that helps hospitals free medical images and information from its information silos.

Fast Forward to DR

Agfa HealthCare remains committed to offering a complete solutions portfolio for direct radiography (DR) that ensures every healthcare facility can upgrade and update its imaging solutions to experience the benefits of DR, including higher quality images, increased productivity and a smoother, more efficient workflow. With the Fast Forward program, hospitals can get "the right dose of expertise", by easily upgrading from traditional computed radiography (CR) to cesium-based CR or DR, which offers a potential dose reduction of up to 50-60%^[1].

The DX-D Retrofit lets hospitals do more with what they already have. Fast, non-invasive and risk-free, it makes the facility's existing X-ray equipment part of a direct digital solution. Delivering excellent ease of use and maximum productivity, it includes a flat panel detector (Cesium Iodide (CsI) or Gadolinium Oxysulphide (GOS)), a retrofit box and an MUSICA workstation.

New at JFR: state-of-the-art DR 600 X-ray room

At JFR 2015, Agfa HealthCare will be highlighting its new, fully automated, state-of-the-art, multi-detector, high-productivity and high-throughput DR 600 digital X-ray room, which offers innovative features that streamline workflow, increase throughput and enhance the experience of both patients and caregivers. Full automation, auto-positioning and auto-tracking allow light, fast and easy operation, while a choice of fixed, tethered and wireless detectors with CsI or GOS technology provides flexibility. With leading-edge solid state Automatic Exposure Control for high-speed accuracy and collimators with Dose Area Product meter, the DR 600 optimizes and automatically reports doses.

The MUSICA platform

For decades, Agfa HealthCare's MUSICA software has been taking image processing to the next level. A truly intelligent and independent solution, it provides consistently high image quality to support diagnosis, while saving both time and effort. All of Agfa HealthCare's CR and DR solutions are supported by MUSICA, offering maximum ease of use and optimum output images every time, regardless of dose, collimation, body part or patient position. Enhancements to the latest generation MUSICA include no need to adjust window level and a balanced presentation of different tissue structures for comfortable reading.

The MUSICA platform is also part of Agfa HealthCare's support of ALARA (As Low As Reasonably Achievable) in patient radiation dose: automatically optimized images mean optimized dose. Agfa HealthCare is committed to playing a part in working to ensure diagnostic image quality at the lowest dose, through state-of-the-art technologies that also include cesium-based digital radiography and dose monitoring solutions.

Unified: new Enterprise Imaging platform

Agfa HealthCare's Enterprise Imaging platform offers a completely unified, all in one, sophisticated platform. It simplifies the creation of a single, comprehensive patient imaging record, empowers physicians to make informed decisions through multi-specialty collaboration, helps improve patient care and streamlines costs. It is powerful, seamless and highly intuitive, maximizing user productivity and clinical efficiency, while keeping cost of ownership for IT and management exceptionally low.

Enterprise Imaging for Radiology takes a whole new approach to imaging management, bringing together radiology PACS (picture archiving and communication) and enterprise imaging. © For personal and private use only. Reproduction must be permitted by the copyright holder. Email to copyright@mindbyte.eu.

communication system), RIS (radiology information system), advanced 3D, voice recognition, VNA (vendor-neutral archive), image viewer and mobile functionality into a workflow-centric platform that the facility can adopt step-by-step, at its own speed. Already, Enterprise Imaging is successfully running in 30 countries around the world.

Proven regional imaging

In France, Agfa HealthCare is playing a key role in several regional imaging projects. Working in a consortium with Santeos, Agfa HealthCare has been awarded the contract for the regional Médiale (Lorraine), SIMRAL (Alsace) and PRATIC (Haute-Normandie) projects, which will promote image sharing and telemedicine, helping to bring down borders to imaging around the country.

"France is a very strategic market for Agfa HealthCare," says Ingrid Merckx, SSU Manager France & Belux, Agfa HealthCare. "We are using our extensive and long-term experience to create and continuously improve healthcare IT solutions that cover the needs of public and private healthcare enterprises, whether operating as single facilities, multi-site hospitals or regional groups, as well as the requirements for interoperability between the different healthcare actors within the defined Health Territories."

Visit us at booth # 1N11, 16 to 19 October 2015 at the Palais des Congrès in Paris, France

[1] Testing with board-certified radiologists has determined that Cesium Bromide (CR) and Cesium Iodide (DR) Detectors, when used with MUSICA image processing, can provide dose reductions between 50 to 60%, compared to traditional Barium Fluoro Bromide CR systems. Contact Agfa HealthCare for more details.

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