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## **Xi'an Central Hospital, China, signs letter of intent to acquire digital radiography equipment from Agfa**

### **Long-term Agfa customer extends relationship with plans to implement fully automated, high-efficiency digital X-ray room.**

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- Planned digital X-ray room will improve workflow and enhance the efficiency of the general radiography department at Xi'an Central Hospital.
- As a long-standing supplier of the hospital, Agfa has provided direct radiography (DR), computed radiology (CR), hardcopy and Kiosk\* printing solutions.
- Agfa's imaging solutions meet the hospital radiologists' need for image quality and detail that support accurate diagnosis.

Agfa announces today that the Xi'an Central Hospital has signed a letter of intent to purchase Agfa medical equipment. The letter was signed when a delegation led by the Xi'an Municipal Health and Family Planning Commission visited Agfa's booth at the second China International Import Expo (CIIE), held 5-10 November 2019 at Shanghai's National Exhibition and Convention Center.

#### **A strong relationship for medical imaging solutions**

Founded in 1952, the Xi'an Central Hospital is an important regional healthcare facility in northwestern China. The hospital is a long-term Agfa customer, for direct radiography (DR) and computed radiology (CR) imaging systems, as well as traditional hardcopy and Kiosk film printing solutions.

Xi'an Central Hospital now intends to set up a fully automated, highly efficient DR X-Ray room in its general radiography department and has chosen Agfa's equipment for this project.

\*Kiosk printing solution is not available in the US and Canada

### **Enhanced productivity and workflow**

Agfa has a firm foothold in DR, with a powerful, user-driven portfolio that brings DR productivity and image quality advantages to every healthcare facility. Ranging from entry-level mobile units to state-of-the-art, multi-purpose, automated rooms, they offer a choice of fixed, wireless and tethered detectors with Cesium Iodide (CsI) or Gadolinium Oxy-Sulphide (GOS) technology.

All of Agfa's DR solutions come with the MUSICA Nerve Center, which builds on artificial intelligence and deep learning\*\* to support workflow intelligence and operational efficiency, for DR general radiography, fluoroscopy, mammography and full leg/full spine (FLFS) imaging.

Agfa's gold standard, intelligent MUSICA image processing technology enables "first time right" imaging, while the combined use of CsI with MUSICA offers the potential for significant dose reduction<sup>1</sup>.

### **Image quality and confident diagnosis**

"Our radiologists fully understand the importance of image quality for accurate and effective diagnosis," comments Guo Hua, president of Xi'an Central Hospital. "As a long-standing customer of Agfa imaging solutions, we are confident that Agfa can deliver this. Agfa is a leading player in imaging technology, with more than 150 years of experience in radiology."

"We are very proud that Xi'an Central Hospital has chosen to extend our relationship by deploying a fully automated X-ray room, which will enhance workflow and efficiency for the radiology department," comments Suresh Ranganathan, vice president ASPAC of Agfa. "We are confident that our DR system will help support the hospital in its mission to offer high-quality medical service to patients in northwestern China."

For an image, click [here](#).

\*\*MUSICA artificial intelligence and deep learning are a works in progress

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<sup>1</sup> 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 for more details.

**About Agfa**

Agfa develops, produces and distributes an extensive range of imaging systems and workflow solutions for the printing industry, the healthcare sector, as well as for specific hi-tech industries such as printed electronics & renewable energy solutions. The headquarters are located in Belgium. The largest production and research centers are located in Belgium, the United States, Canada, Germany, France, the United Kingdom, Austria, China and Brazil. Agfa is commercially active worldwide through wholly owned sales organizations in more than 40 countries.

For more information on Agfa please visit [www.agfa.com](http://www.agfa.com)



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