

Agfa Press Office  
Septestraat 27  
B – 2640 Mortsels  
Belgium

**Birgitte Baten**  
Global Marcom Manager  
Agfa Radiology Solutions

T +32 (0)3 444 8007  
[birgitte.baten@agfa.com](mailto:birgitte.baten@agfa.com)

## **At RÖKO 2023, Agfa showcases its comprehensive DR portfolio, delivering meaningful, intelligent answers that empower X-ray experts**

**Groundbreaking solutions, such as the DR 100s with ZeroForce™ and SmartXR™ and the new AI-based critical findings notification workflow, put the benefits of artificial intelligence to work for radiology**

Mortsels, Belgium – 9 May, 2023 – 10:00 CET

### **Highlights include:**

- From the top-performance DR 600, versatile DR 800, and cost-effective VALORY™ DR rooms, to the groundbreaking mobile DR 100s and beyond, Agfa's extensive direct radiography (DR) portfolio combines leading-edge technology with ergonomic design and exceptional MUSICA® image quality.
- SmartXR™ intelligent digital radiography tools for dose, alignment, patient positioning and more support clinical and operational performance, while leaving the radiographer in control.
- Also on show is Agfa's newest solution CriticalScan™, based on Lunit INSIGHT CXR software, that provides immediate notification of critical findings at the point of care to accelerate management of patients requiring urgent care.

At RÖKO 2023, in Wiesbaden, Germany, from 17-19 May 2023, Agfa will showcase its comprehensive direct radiography (DR) portfolio. Visitors to the Agfa booth can discover how these solutions deliver smart, meaningful answers for radiology. The range includes the high-productivity, fully automatic DR 600, the cost-effective VALORY™, the groundbreaking mobile DR 100s, the versatile DR 800 for general X-ray imaging and fluoroscopy, the compact DX-D 300, and the scalable DR 400.

In addition, Agfa will be highlighting how it is putting artificial intelligence tools to work to meet radiology's real, daily needs. These include SmartXR™ tools for dose, alignment, patient positioning and more, and CriticalScan™ the new AI-based critical findings notification workflow.

"We are very proud to take part in RÖKO 2023, with its highly scientific program around the motto 'Adventure research!'. This event gives us the chance to interact and collaborate with customers and the industry, and show them concretely how we are empowering X-ray experts. Our mission is to use our solutions and intelligent tools to transform radiology, by putting DR technology in reach for every hospital, helping them improve patients' lives and health," says Stefan Voigt, Area Sales Director Europe Middle of Agfa Radiology Solutions.

### **Highlights at RÖKO 2023 include:**

#### **DR 600 with SmartXR: image quality and workflow benefits**

The DR 600 is a high-productivity, fully automatic, ceiling-suspended, direct radiography X-ray room. Powered by MUSICA®, it streamlines workflow and increases throughput, making it ideal for busy care environments. Proven technologies, including ZeroForce™ maneuverability and EasyStitch™ full leg/full spine imaging, enhance the experience of patients and operators alike.

#### **DR 100s: exceptional mobile ergonomics and agility**

Visitors can also discover the groundbreaking mobile DR 100s at Agfa's booth. Designed in collaboration with users around the world, it combines fast, high-quality DR imaging with excellent maneuverability and ease of use. Manual movement is nearly effortless in all three axes, thanks to the tube head with the enhanced ZeroForce™ technology that further reduces radiographer strain.

#### **Intelligence at work: CriticalScan™ and SmartXR™ focus on productivity and patient safety**

Agfa will show its CriticalScan™ solution for early detection and notification of critical findings at the point of care. CriticalScan™ embeds Lunit INSIGHT CXR software, and integrates it seamlessly within Agfa's MUSICA® workstation without slowing down the radiographers' workflow. After an easy upgrade of

most of Agfa's CR and DR solutions, clinicians are automatically notified of unexpected urgent findings in chest X-rays, such as pneumothorax.

SmartXR™ tools for dose, alignment, patient positioning and more act as the radiographer's 'intelligent assistant' for first-time-right image acquisition. They help speed up the radiology workflow, reduce retakes, optimize energy and equipment costs, and support the care quality and lean budget requirements of evidence-based medicine. The full SmartXR™ portfolio is available for the DR 600 and DR 100s, while SmartRotate™ is available for all Agfa CR and DR solutions.

### **VALORY™: combining flexibility, reliability and affordability**

VALORY™ is the newest addition to Agfa's comprehensive DR portfolio, combining simplicity and reliability with functionalities that exceed 'basic' expectations. The smooth, safe workflow speeds up patient throughput, while delivering 'first-time-right' imaging. The VALORY™ DR rooms come with a choice of ceiling-suspended or floor-mounted X-ray tube, and Dura-line™ Cesium Iodide detector technology.

VALORY™, Dura-line™ and the top-level MUSICA® image processing together create a powerful yet affordable combination that delivers high image quality at the lowest possible dose, and enables any hospital to enhance its imaging productivity and confidence.

### **The DR 800: one investment for multiple applications**

With the multi-tool DR 800, a single investment can be used for a full range of radiography and fluoroscopy exams. Digital subtraction angiography (DSA) functionality delivers a smooth and efficient workflow for angiography examinations, as well. The DR 800 comes with Dynamic MUSICA® image processing software, which can handle fluoroscopic images with the same high quality and low-dose features that have made MUSICA® the 'gold standard' for radiology departments around the world.

**DX-D 300: compact flexibility**

Thanks to its U-arm configuration, the DX-D 300 offers optimal flexibility and the versatility to capture a wide range of studies, while delivering excellence in image quality. Easily installed in a limited space, the DX-D 300 is the quick and easy way to go DR.

**DR 400: a complete, scalable solution**

The floor-mounted DR 400 offers a complete, scalable DR solution that can grow and evolve with the hospital's needs and resources. It combines high throughput, low cost per examination, and excellent image quality. And the motorized vertical tracking of the tube head helps improve patient positioning by automatically adapting the height of the tube head when the height of the bucky is changed.

**MUSICA workstation: easy, intuitive image acquisition**

The 'nerve center' of Agfa's imaging environment, the MUSICA® workstation offers a single, intuitive interface for smooth, efficient digital imaging: for general radiography, fluoroscopy, mammography and full leg/full spine (FLFS) imaging. The workflow provides quick previews that reduce time between exposures, and thus increases throughput. The result is a lower cost per exam and faster patient experience. The easy-to-use intuitive user interface requires no special training; everything needed is available in just a few mouse clicks.

**Discover how Agfa's comprehensive DR portfolio is helping transform radiology by delivering intelligent, meaningful answers. Visit us at RÖKO 2023, in Wiesbaden, booth North – 57, Wiesbaden, Germany, 17-19 May 2023.**

**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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