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## At RSNA 2024, Agfa showcases why ‘One image is all it takes’™ with its intelligent and innovative technologies

### Agfa solutions including MUSICA®, SmartXR® and ScanXR™ enable fast, precise imaging that enhances diagnostic efficiency and accelerates workflows

Mortsel, Belgium – 19 September 2024 – 14:00 CET

- Visitors to RSNA 2024 can discover smart, cutting-edge technologies that support an efficient imaging workflow and fast, accurate diagnoses, including:
  - MUSICA®, which offers unparalleled image quality and continues to lead the way in automatic image processing;
  - SmartXR®, which supports radiographers by providing predictive workflow assistance;
  - ScanXR™, which helps in the detection and prioritization of critical pathologies.
- Agfa will also highlight solutions including the mobile DR 100s and DR 100s Essential, and the DR 800 multi-purpose X-ray room.

At RSNA 2024, Agfa will demonstrate how its cutting-edge technologies can deliver exceptional diagnostic results with just one X-ray. Intelligent imaging solutions such as MUSICA®, SmartXR® and ScanXR™ help provide radiologists with immediate, accurate information from the first image taken, reducing the need for retakes and accelerating workflows.

#### **The right image the first time.**

*“Around the world, more than 3 million radiographic exams are carried out every week with Agfa equipment. We are committed to making each image count by enabling ‘the right image the first time’. At RSNA, we are highlighting a range of solutions that demonstrate the flexibility and performance of our comprehensive DR portfolio. These solutions include technologies that play a role in delivering accurate and high-quality diagnostic information for radiologists, while enabling*

*a smoother, more efficient and satisfying workflow for radiographers,” says Jeroen Spruyt, Global Head of Digital Radiology at Agfa Radiology Solutions.*

### **Explore Agfa’s advanced technologies for image processing and workflow optimization.**

**MUSICA®**, which comes standard with all Agfa DR and CR systems, automatically analyzes the characteristics of raw images and optimizes the processing parameters, independent of body part or dose deviation. Its high image quality and low-dose features have made MUSICA® the “gold standard” in image processing for radiology departments around the world.

The **SmartXR®** portfolio adds X-ray intelligence to Agfa’s DR solutions, to provide image acquisition support and lighten the radiographer’s workload. Predictive workflow assistance for dose, alignment, patient positioning, image rotation and more help improve operational performance in image acquisition.

The **ScanXR™<sup>1</sup>** portfolio intelligently assists clinicians and radiologists to accelerate the notification of suspected pathologies that tend to be underdiagnosed or that need to be treated immediately. This portfolio includes:

- **CriticalScan™**, which identifies suspicious pathologies in chest X-rays instantly at the point of care – powered by Lunit INSIGHT CXR.
- **DensityScan™**, Turning every x-ray into an opportunity to diagnose Osteoporosis – powered by IBEX BH.

### **Spotlight on Agfa’s DR portfolio**

The **DR 100s** offers a seamless, one-click workflow. With RFID badge login for quick access and identification, along with a patient barcode reader for secure patient identification, the system is quickly ready for exposure. Its exceptional mobile ergonomics and agility combine fast, high-quality DR imaging with excellent maneuverability and ease of use. This groundbreaking solution includes:

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<sup>1</sup> . Not all ScanXR™ functionalities are available in all regions. Contact your local sales rep for availability in your area.

- ZeroForce™ motor-assisted movement of the vertical column;
- a double-trigger button in the tubehead handles for fine adjustments;
- proven and widely available lead batteries that offer the lowest TCO;
- a barcode reader that enables a zero-click enhanced workflow; and
- SmartRotate™ for a wide range of body parts.
- The DR 100s is available with the full SmartXR® portfolio.
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The **DR 100s Essential** combines a customer-driven design with “only the essentials” for economic mobile imaging. Uniting a remarkably narrow width and light weight with a powerful generator and image processing, this unit puts performance and agility at your fingertips.

With the flexible **DR 800** multitool, a single investment can be used for a full range of radiography and fluoroscopy exams, and advanced clinical applications. It comes with:

- **Dynamic MUSICA** image processing software for fluoroscopic images;
- The unique dose-efficient **Dynamic Multiscale Enhancement™ (DME)<sup>2</sup>** for barium studies, arthrograms, cystograms, myelography and catheter placement, etc.;
- **Digital Subtraction Angiography (DSA)** for clearly visualizing blood vessels in a bony or dense soft tissue environment during interventional radiography;
- **Roadmapping**, a technique used to assist live wire and catheter guidance in fluoroscopy images.

**Visit us at RNSA 2024 to learn how “One image is all it takes” with Agfa Radiology Systems: Chicago, IL, from December 1-4, booth #2565 in the South Hall.**

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<sup>2</sup> Not released yet.

**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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