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## **‘One image is all it takes’: At SERAM 2024, Agfa Radiology Solutions shows how intelligent technology makes every image count**

**Powered by innovative technologies, this comprehensive DR portfolio ensures accurate and high-quality diagnostic information from the first X-ray taken**

Mortselsel, Belgium – 8 May 2024 – 14:00 CET

- The Agfa booth will highlight the groundbreaking mobile DR 100s and its new features, combining fast, high-quality DR imaging with excellent maneuverability and ease of use.
- Agfa will also showcase how it is putting intelligent technologies to work to support fast and accurate diagnoses:
  - SmartXR<sup>®</sup>: this radiographer’s ‘intelligent assistant’ delivers tools for dose, alignment, patient positioning and more, helping reduce retakes.
  - ScanXR<sup>™1</sup>: this portfolio of AI-driven tools embedded in the MUSICA<sup>®</sup> Workstation, helps identify suspected pathologies that tend to be underdiagnosed or that need to be treated promptly.
- Visitors can learn about Agfa’s complete portfolio on Agfa’s virtual Radiology Forum.

At the SERAM 2024 congress, held in Barcelona from 22-25 May 2024, Agfa Radiology Solutions will share how its intelligent technology supports radiology departments to make every X-ray image count. Accurate and high-quality diagnostic information from the first image taken reduces retakes, enabling faster, smoother workflows and enhancing the experience of radiologist, radiographer and patient.

*“At SERAM 2024, visitors can discover our intelligent technologies that offer real and concrete answers for radiologists, radiographers and patients. We are*

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<sup>1</sup> ScanXR<sup>™</sup> is not available in all regions. Contact your local salesperson for availability in your area.

*dedicated to make every image taken on Agfa system count. When the examination delivers the information that radiologists need for confident diagnosis, retakes and referrals to other modalities are reduced. The radiographer's workflow is smoother, diagnosis is more efficient and the patient receives less radiation – which is an important outcome for everyone. That's the story behind 'one image is all it takes','*" says Hans Bossink, Head of EMEA at Agfa Radiology Solutions.

*"As hospitals in Spain strive to continue to provide all patients with high-quality, cost-effective healthcare, we are committed to helping our customers face these challenges: with a portfolio of imaging solutions designed to meet the needs of every hospital, but also with smart technologies and innovations, such as SmartXR<sup>®</sup>, ScanXR<sup>™</sup> and MUSICA<sup>®</sup>, that help to bridge the gaps, for example with CriticalScan that identifies suspicious critical pathologies, ensuring that images with key diagnostic information can be immediately marked as high priority at the point of care,"* says José Maria Torras Palau, Sales Manager Agfa Radiology Solutions Iberia.

### **Visit our booth at SERAM 2024, and discover:**

- The groundbreaking **mobile DR 100s**, which combines fast, high-quality DR imaging with excellent maneuverability and ease of use. Now available with the full SmartXR<sup>®</sup> and ScanXR<sup>™</sup> portfolios, it has also been enhanced with:
  - ZeroForce<sup>™</sup> 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 total cost of ownership;
  - a zero-click enhanced workflow for archiving exams.
- Through the digital Radiology Forum, Agfa's virtual showroom, visitors can explore and experience the entire Agfa portfolio, from hardcopy, to computed radiography (CR), to direct radiography (DR) (in real-time 3D), as well as service and support.
- All Agfa DR solutions have been **EU Medical Device Regulation (MDR) 2017/745-certified**. After achieving MDR certification as an early adopter for its Quality Management System and DR 400 in 2022, Agfa has recently

expanded the certification to all DR X-ray rooms, DR mobiles and the DR Retrofit assortment. The MDR replaces the former European Medical Device Directive (93/42/EEC) and includes more stringent standards and requirements in both clinical and post-market areas than under the Directive.

### **Intelligent technologies for image processing and workflow assistance**

- **MUSICA**<sup>®</sup>, which come 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<sup>®</sup> the 'gold standard' in image processing for radiology departments around the world.
- The **SmartXR**<sup>®</sup> 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. This portfolio includes:
  - **SmartDose**: Faster dose setting, with a patient-tailored dose, fewer retakes and improved image consistency;
  - **SmartRotate**: Fewer post-processing actions, combined with more consistent image presentation;
  - **SmartPositioning**: Faster, more consistent positioning, reducing retakes from poor positioning;
  - **SmartAlign**: Faster, more accurate alignment, more consistent projections and reduced retakes due to misalignment.
- The **ScanXR**<sup>™</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**: identifies suspicious pathologies in chest X-rays. Powered by Lunit INSIGHT CXR, CriticalScan provides fast and clear pre-clinical evaluation of chest X-rays at the patient's side, and enables timely communication between care teams.

- **DensityScan<sup>2</sup>**: supports earlier identification of patients with a high risk of osteoporosis, during ordinary X-ray imaging. Powered by IBEX Innovations Ltd., DensityScan helps bridge the diagnosis gap to improve patients' quality of life, ensure healthcare equity, and enable cost savings across the board.

**Visit us at SERAM 2024 to discover how we can help you ensure that 'one image is all it takes': CCIB Barcelona, May 22-25, Exhibition Hall, booth 47/48.**

#### **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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*Only the English version of this press release is legally valid. The versions in other languages only represent a translation of the original English version.*

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<sup>2</sup> DensityScan is not yet CE marked; please contact your sales representative for the release status in your country.