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‘One image is all it takes’: At SIRM 2024, Agfa Radiology Solutions highlights intelligent technology to make every image count

Agfa’s comprehensive DR portfolio, powered by innovative technologies, ensures accurate and high-quality diagnostic information from the first X-ray taken

Mortsel, Belgium – 29 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®: this radiographer’s ‘intelligent assistant’ delivers tools for dose, alignment, patient positioning and more, helping reduce retakes.
 - ScanXR™¹: this portfolio of AI-driven tools embedded in the MUSICA® 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 Italy’s 51st SIRM Congress, in June 2024, Agfa Radiology Solutions will share how its comprehensive portfolio supports “The Next Generation” in radiology, by using intelligent and innovative technology to ensure every X-ray image counts. With accurate and high-quality diagnostic information from the first image taken, retakes are reduced, speeding up workflows and enhancing the experience of radiologist, radiographer and patient.

“At SIRM 2024, radiology and healthcare stakeholders can discover how we use pioneering technologies to deliver the answers radiologists, radiographers and patients need – with a focus on making every image taken on an Agfa

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

system count. When the examination offers the information that the radiologist needs for confident diagnosis, retakes and referrals to other modalities are reduced. The radiographer's workflow is smoother, diagnosis is more confident and the patient receives less radiation – which is an important outcome for everyone,” says Hans Bossink, Head of EMEA at Agfa Radiology Solutions.

“Radiology departments in Italy are under ever-increasing pressure, faced with growing demand for diagnostic imaging, and we are committed to helping our customers overcome these challenges. The theme of this year's SIRM Congress is ‘The Next Generation’. We are already delivering on this, with a comprehensive portfolio that meets the needs of every hospital, complemented with AI-driven technologies and innovations for image processing and workflow assistance. We will be delighted to show visitors to SIRM how our SmartXR®, ScanXR™ and MUSICA® portfolios can support them,” says Paola Oriana di Salvia, Sales Manager Agfa Radiology Solutions Italy.

Visit our booth at SIRM 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® and ScanXR™ portfolios, it has also been enhanced with:
 - 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 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**[®], 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[®] 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. This portfolio includes:
 - **SmartAlign**[™]: Faster, more accurate alignment, more consistent projections and reduced retakes due to misalignment;
 - **SmartPositioning**[™]: Faster, more consistent positioning, reducing retakes from poor positioning;
 - **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.
- The **ScanXR**[™] 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™²**: enables earlier identification of patients with a high risk of osteoporosis, during ordinary X-ray imaging. Powered by IBEX BH, 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 SIRM 2024 to discover how we can help you ensure that 'one image is all it takes': June 20-23, Allianz MICO Milan, hall 4, booth J02-J13.
To reach out to book a booth discussion or demonstration with our team of experts, [click here](#)

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



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² DensityScan is available in all countries; please contact your sales representative for the release status.