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‘One image is all it takes’: At UKIO 2024, Agfa Radiology Solutions shows how it uses intelligent technology to make every image count

Powered by innovative and intelligent technologies, Agfa’s comprehensive DR portfolio delivers accurate and high-quality diagnostic information from the first image taken

Mortsel, Belgium – 15 May 2024 – 14:00 CET

- The Agfa booth will showcase the groundbreaking mobile DR 100s and its new features, combining fast, high-quality DR imaging with excellent maneuverability and ease of use.
- Visitors can also discover how Agfa 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. ScanXR[™] includes CriticalScan[™] powered by IBEX BH (IBEX Innovations Ltd.), which supports the identification of patients at risk of osteoporosis.
- Via Agfa’s virtual Radiology Forum visitors can discover Agfa’s complete portfolio.

At UKIO 2024, Agfa Radiology Solutions will demonstrate how it uses the power of intelligent technology to make sure every Agfa X-ray delivers accurate and high-quality diagnostic information, from the first one taken. By reducing retakes, radiology departments can enable faster, smoother workflows and enhance the experience of everyone involved: radiologist, radiographer and patient.

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

Visitors to the Agfa booth can discover the newest version of the groundbreaking mobile DR 100s, and the intelligent SmartXR® and ScanXR™ portfolios, including DensityScan™, powered by IBEX BH (IBEX Innovations Ltd.).

Agfa's digital Radiology Forum will feature the full Agfa portfolio, as well as MUSICA® Play, which allows visitors to compare standard image processing to the MUSICA® image processing technology for different clinical applications.

"UKIO 2024 is focused on 'putting people first': a value we share at Agfa. It drives our dedication to ensuring that every image taken on Agfa systems counts. By putting intelligent technology to work, our solutions provide the image quality radiologists need for confident diagnosis, while reducing retakes and referrals to other modalities. Radiologists get high-quality images, radiographers enjoy a smoother workflow, diagnosis is more efficient and patients get timely diagnosis and treatment, with less radiation. That's the story behind 'one image is all it takes'," says Hans Bossink, Head of EMEA at Agfa Radiology Solutions.

"We are delighted to showcase our DensityScan™ tool powered by the Bone Health software of IBEX Innovations Ltd at UKIO 2024. Offering a revolutionary new approach to X-ray imaging, they match our dedication to using smart technologies and innovations, to help hospitals and caregivers meet today's challenges. DensityScan™ can turn an ordinary X-ray exam into an opportunity to identify patients at risk of osteoporosis who might benefit from a bone density scan. It thus helps to improve patients' quality of life, ensure healthcare equity, and enable cost savings across the board," says Martin Tew, Sales Director Radiology Solutions, Europe North (Nordics, Baltics, Benelux, UK & Eire)

Visit our booth at UKIO 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:
 - **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™** 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 UKIO 2024 to discover how we can help you ensure that 'one image is all it takes': ACC Liverpool, June 10-12, 2024, Booth #B23.

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

About IBEX

IBEX is a UK based software medical device manufacturer. Its proprietary software engine brings a revolutionary new approach to X-ray imaging. This software is able to extract bone mineral density information from a standard X-ray image, which would otherwise require specialist equipment and scanning methods.

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

Guided by a mission to support healthy aging, IBEX delivers greater access to osteoporosis diagnosis, and has been recognized by UK Research and Innovation as the greatest potential benefit to the NHS.



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