

Agfa Press Office
Septestraat 27
B – 2640 Mortsel
Belgium

Birgitte Baten
Global PR Manager
Agfa

T +32 (0)3 444 8007
birgitte.baten@agfa.com

Johan Jacobs
Corporate Press Relations
Manager Agfa-Gevaert NV

T +32 (0)3 444 80 15
johan.jacobs@agfa.com

At ECR 2023, Agfa showcases innovations that empower X-ray experts with intelligent, meaningful answers to their daily needs

Groundbreaking solutions like the DR 600 and mobile DR 100s, both with SmartXR®, the versatile DR 800, VALORY™ DR rooms and the MUSICA® workstation put intelligent tools in the hands of the radiographer

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Highlights include:

- From the top-performance DR 600, versatile DR 800, and dedicated VALORY™ DR rooms, to the groundbreaking mobile DR 100s, Agfa's extensive direct radiography (DR) portfolio combines leading-edge technology with ergonomic design and exceptional image quality.
- SmartXR® intelligent digital radiography tools improve the workflow while leaving the radiographer in control, and support clinical and operational performance.
- The MUSICA® workstation workflow provides radiographers and radiologists with the 'gold standard' image quality and 'first-time-right' imaging.
- Agfa's new visual brand identity, reflects an updated, modern approach to achieve Agfa's ongoing vision to "transform radiology by bringing intelligent and definitive answers to patients".

Agfa's Radiology Solutions booth at ECR 2023 offers visitors an opportunity to discover smart, meaningful answers to radiology's real needs. Solutions that can be seen at the booth include the high-productivity, fully automatic, DR 600 X-ray room with SmartXR® intelligent digital radiography tools, the groundbreaking mobile DR 100s and the MUSICA® Workstation. In addition, visitors can learn about the VALORY™, DR 800 X-ray room and other Agfa Radiology solutions, all standard available with MUSICA image processing, via a virtual platform.

“We believe in the saying ‘Don’t say it, show it’, and that is what we are doing at ECR 2023. Our highlighted solutions, whether physically in the hall or available via the virtual platform, represent our complete portfolio that aims to transform radiology by bringing intelligent and definitive answers to X-ray experts, helping them enhance patient care. This is the transformation that really matters. Our solutions ensure that reliability, productivity and ‘first-time-right’ imaging are in reach for any hospital, and put intelligent tools into the hands of radiology,” says Jeroen Spruyt, Global Head of Digital Radiology at Agfa. “Visitors will also discover our new visual identity. The past few years have seen a lot of changes, for all of us. Our new visual identity aims to reflect how we are taking an updated, modern approach to achieving Agfa’s ongoing focus of empowering X-ray experts with solutions that meet their daily needs.”

DR 600 with Smart XR®: high workflow automation

The DR 600 is a high-productivity, fully automatic, ceiling-suspended, direct radiography X-ray room, 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.

The SmartXR portfolio is available with the DR 600. SmartXR tools include automatic X-ray image rotation and assist radiographers while positioning the patient and panel for first-time-right imaging. By reducing retakes SmartXR increases the productivity of the room and the potential number of patient exams during the day.

DR 100s: exceptional mobile ergonomics and agility

Visitors can also discover the groundbreaking mobile DR 100s at Agfa’s ECR 2023 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. The SmartXR portfolio is also available for the DR 100s.

MUSICA workstation: ‘Gold standard’ image quality for ‘first-time-right’ imaging

The ‘nerve center’ of Agfa’s imaging environment offers high image quality regardless of patient size, tube quality and exposure settings, which results in fewer retakes, shorter study time, and lower patient dose. The MUSICA workstation offers a single, intuitive interface for general radiography, full leg/full spine (FLFS), fluoroscopy and mammography. The workflow provides quick previews that reduce time between exposures, and thus increase throughput. The result is a lower cost per exam and faster patient experience. The intuitive user interface requires no special training; everything needed is available in just a few mouse clicks.

VALORY: combining flexibility, reliability and affordability

Visitors can learn about VALORY via Agfa’s virtual platform. This newest addition to Agfa’s comprehensive DR portfolio combines 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, Dura-line™ Cesium Iodide detectors, plus the high performing MUSICA image processing. VALORY, Dura-line and MUSICA together create a powerful yet affordable combination that delivers high image quality at the lowest possible dose¹.

The DR 800: one investment for multiple applications

With the flexible DR 800 multitool, a single investment can be used for a full range of radiography and fluoroscopy exams, while 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.

¹ Testing with board-certified radiologists has determined that Cesium Bromide (CR) and Cesium Iodide (DR) detectors, when used with MUSICA image processing, can provide dose reductions of 50 to 60%, compared to traditional Barium Fluoro Bromide CR systems. Contact Agfa for more details.

Discover how Agfa's groundbreaking solutions deliver real answers to daily needs, by visiting us at ECR 2023, Booth #207, Hall X2, Vienna, Austria, 1-5 March 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



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