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At Poland’s PLTR 2023 Congress, Agfa demonstrates how it “Empowers X-ray Experts” with meaningful answers to their daily needs

A comprehensive DR portfolio, including groundbreaking innovations such as the mobile DR 100s and VALORY™ rooms, gives radiographers the intelligent solutions they need

Mortsel, Belgium – 6 June 2023 – 14:00 CET

- Agfa will showcase its extensive direct radiography (DR) portfolio combining leading-edge technology with ergonomic design and exceptional image quality.
- Highlights include the MUSICA® Workstation and the groundbreaking mobile DR 100s, which brings fast, high-quality imaging to the bedside.
- Via Agfa’s virtual platform, visitors can also learn about solutions including VALORY™, DR 600, DR 800 and SmartXR® ‘intelligent assistant’ tools.

Agfa’s booth at PLTR 2023 offers visitors an opportunity to discover smart, meaningful answers to radiology’s real needs. In addition to solutions physically present at the booth, Agfa’s portfolio will be highlighted through a virtual platform. All of the solutions, from the mobile DR 100s to the VALORY™, DR 800 and DR 600 direct radiography (DR) rooms, are powered by the MUSICA® workstation with Agfa’s leading-edge MUSICA image processing software.

“We are delighted to have this opportunity to share how our innovations empower X-ray experts with intelligent, meaningful answers to their daily needs. Last year, world events prevented the PLTR Congress from taking place, so we are eager to connect again with visitors this year. We look forward to showing them how our solutions ensure that reliability, productivity and ‘first-time-right’ imaging are in reach for any hospital and radiologist,” says Andrzej Wieczorek, Agfa Sales Director Poland.

Comprehensive digital radiography portfolio

From entry-level mobile units to multi-purpose, automated rooms, Agfa's comprehensive DR portfolio allows healthcare facilities of every size and budget to benefit from superb image quality and low radiation dose. At the PLTR 2023 booth, visitors can see solutions such as the MUSICA® workstation and the groundbreaking mobile DR 100s. A virtual platform enables them to learn more about the VALORY™, DR 600 and DR 800 rooms, as well as the SmartXR® intelligent digital radiography tools.

MUSICA® workstation: easy, intuitive image acquisition

The 'nerve center' of all Agfa DR solutions is the MUSICA® workstation, which offers a single, intuitive interface for general radiography, fluoroscopy, mammography and full leg/full spine (FLFS) imaging. All functionality needed is available in just a few mouse clicks. Quick previews reduce time between exposures, increasing throughput. The result is a lower cost per exam and faster patient experience.

All Agfa DR rooms also come with the 'gold standard' MUSICA® image processing, which supports high image quality at the lowest possible dose reasonably possible following the ALARA principle.

DR 100s: exceptional mobile ergonomics and agility

The groundbreaking mobile DR 100s has been 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 ZeroForce™ technology. ZeroForce™ has been enhanced to speed up vertical movement, further reducing radiographer strain.

DR 600: Image quality and workflow benefits

The DR 600 is a high-productivity, fully automatic, ceiling-suspended, direct radiography room, which streamlines workflow and increases throughput. This makes it 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.

Smart XR: the radiographer's plug-and-play intelligent "assistant"

Both the DR 600 and the DR 100s are available with the full SmartXR® portfolio, with tools for dose, alignment, patient positioning and more. SmartXR® provides the radiographer with predictive workflow assistance that helps improve efficiency and consistency of outcomes, enabling 'first-time-right' imaging and reducing retakes. The result is a faster radiology workflow, optimized energy and equipment costs, and support for the care quality and lean budget requirements of evidence-based medicine.

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. 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.

VALORY: combining flexibility, reliability and affordability

VALORY™ is the newest addition to Agfa's comprehensive DR portfolio, combining simplicity and reliability with functionalities that exceed 'basic' expectations. The smooth, safe workflow speeds up patient throughput, while delivering 'first-time-right' imaging. VALORY™ DR rooms come with Dura-line™ Cesium Iodide detectors that deliver robust reliability, cost-effectiveness and the potential for significant patient dose reduction¹. With high image quality at the lowest possible dose, any hospital can enhance its imaging productivity and confidence.

Discover how Agfa's comprehensive DR portfolio is transforming radiology by putting intelligent tools in the hands of radiologists and radiographers. Visit us at PLTR 2023, Wroclaw, Poland, 15-17 June 2023.

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.

We will be sharing our booth with our colleagues from Agfa HealthCare, so be sure to join us!

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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