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Launch of digital subtraction angiography functionality brings Agfa’s intelligent, multi-functional DR 800 to its full potential

A single solution for basic and advanced applications, the DR 800 enhances efficiency from acquisition to image processing, for an optimized workflow and investment

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- With the flexible DR 800 system, care providers can perform a full range of radiography and fluoroscopy exams, with a single investment.
- The digital subtraction angiography¹ (DSA) functionality enables a smooth and efficient workflow for basic angiographic examinations.
- Live subtraction increases revenues with real-time minor interventional procedure capabilities.

(RSNA, South Hall booth 2541) With the launch of digital subtraction angiography (DSA) functionality, Agfa has brought its intelligent, dynamic DR 800 room to its full potential as a single, complete, multi-purpose solution.

Multitool of digital imaging

The versatile DR 800 is the heart of ‘sustainable imaging’, enabling care providers to perform a full range of radiography and fluoroscopy exams, with one investment. It 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.

A real-time roadmap of blood vessels

Dynamic MUSICA has now been enriched with DSA, which improves the diagnostic visualization of vascular structures in bony or dense soft tissue, by removing stationary anatomical background structures.

¹ DSA is pending Health Canada licensure.

Live subtraction under fluoroscopy allows visualization techniques to be used during interventional exams. Blood vessels become a clearly visible and real-time 'roadmap' that facilitates navigation for positioning stents, catheters, guide wires, balloons for stenosis dilation, and more.

Optimized workflow and investment

"By using the DR 800 for our simpler DSA procedures, we can free up our angio system for longer, more complex procedures and those for which a second projection is preferred," says Dr. Dirk Lommel, Radiologie Wittlich, Germany. "Furthermore, the DR 800 offers a budget-friendly way to perform DSA procedures, as it only needs software to add this functionality."

"Adding DSA enables our DR 800 customers to further expand their multi-purpose DR rooms, as a complete environment that offers all functionalities," says Georges Espada, Global Head of Digital Radiography Business Unit of Agfa. "With a single solution for basic to advanced applications, it optimizes the imaging investment, enabling interventional procedures that can increase revenues. By completing our DR portfolio, Agfa's unique workflow and image quality benefits are now available to all Genrad users, including interventional radiologists."

To find out more about Agfa's solutions, visit us at RSNA 2021, from November 28 - December 2, Chicago, IL, booth 2541.

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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