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At ECR 2020 Online, Agfa shows how customers can #CountOnUs to help with their COVID-19 challenges

In the virtual booth, visitors will discover digital tomosynthesis, as well as the groundbreaking DR 100s mobile imaging unit.

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- Agfa’s digital tomosynthesis solution is now available with the DR 600 and DR 800. Agfa’s tomosynthesis algorithms for iterative reconstruction enable very fast image reconstruction while delivering images with less noise and fewer artefacts.
- The new mobile DR 100s, designed in collaboration with users around the world, combines fast, high-quality DR imaging with excellent maneuverability and ease of use.
- All Agfa DR solutions are delivered with the MUSICA Imaging Workstation, providing excellent image quality, efficiency and intelligence.
- As part of the #CountOnUs initiative to co-create and enable practical responses to the COVID-19 crisis, Agfa is offering the Chest+ software free of charge for nine months, to customers and non-customers alike.

Due to the COVID-19 pandemic, ECR will hold an online-only Summer Edition, with the theme “in the spirit of friendship”. Agfa will participate with an online booth. Multiple topics will be presented visually, which will lead the visitor to dedicated information, videos, customer testimonials, white papers and more. Agfa’s virtual exhibition will be available from 15-21 July 2020.

Among the solutions visitors can discover are the new, high-productivity, ergonomic mobile DR 100s, and Agfa’s digital tomosynthesis solution, which offers a fast, economical and low-dose technique to separate anatomical overlap in a variety of applications. Furthermore, visitors can learn about Agfa’s ongoing actions to support healthcare professionals during the COVID-19 pandemic, within the #CountOnUs initiative.

Our customers can #CountOnUs

#CountOnUs is Agfa's initiative to co-create and enable practical responses to the COVID-19 crisis, hand-in-hand with clinical partners. Healthcare players are facing demand for large volumes of images offering excellent image quality, while simultaneously keeping imaging units properly disinfected. The initiative focuses on finding ways to support them to increase their capacity, productivity and uptime.

Agfa's computed radiography (CR) and direct radiography (DR) retrofit solutions enable care providers to quickly meet their current needs, while offering value for the long term.

MUSICA Chest+, for gridless bedside imaging, can be used with Agfa's CR and DR solutions. This software helps further increase speed and productivity by up to 30%, as no grid positioning or disinfection is needed. The #CountOnUs campaign offers 9 months free use of the Chest+ software, for customers and non-customers alike.

Digital tomosynthesis: adding clinical value to a wide range of applications

In the online booth, visitors will also discover how Agfa's digital tomosynthesis solution can add clinical value in a wide range of domains, including orthopedics and pulmonology.

Digital tomosynthesis combines the advantages of multi-slice reconstruction with the low dose and fast workflow of general radiography, to deliver meaningful answers that help improve the patient's experience and outcome. Patented tomosynthesis algorithms overcome the usual slow iterative reconstruction process, for very fast image reconstruction, delivering images with less noise and fewer artefacts.

Digital tomosynthesis is available for use with the DR 800 and DR 600:

- The DR 800 is a flexible, intelligent, dynamic imaging solution for general radiography and fluoroscopy exams, as well as minor interventional procedures. All exams can be carried out in one room – with one investment.
- The DR 600 is a high-productivity, fully automated X-ray room. It streamlines workflow and increases throughput, with technologies including ZeroForce and EasyStitch full leg/full spine imaging.

The DR 100s offers a new force in mobile imaging

Visitors will also find plenty of information in the booth about Agfa's new high-productivity, ergonomic, mobile DR imaging solution: the DR 100s. Its customer-driven design supports greater productivity and enhanced patient care.

The swift, motor-driven and compact DR 100s offers smooth maneuverability, for comfortable bedside imaging. The tube head with ZeroForce technology makes manual movement nearly effortless in all three axes. Excellent DR image quality is combined with fast image preview, for a broad range of applications, including chest, abdominal, skeletal and stitched long-length exams.

"The DR 100s is very maneuverable, even in a small space. You can make quite subtle movements: raising the column, turning the system in either direction. And the flexibility of the X-ray tube enables precise positioning," says Bart Van Loon, Radiographer, ZNA hospital network, Antwerp (Belgium).

"We do portable imaging in every setting in the hospital: emergency, inpatient, neonatal, intensive care, even in the OR. It's important we have a unit that is versatile and easy to use, yet functions as a complete workstation. We also have a high expectation when it comes to image quality. Agfa's MUSICA image processing provides the quality our radiologists expect," comments Elizabeth Evans, X-Ray Modality Manager, AdventHealth, Florida (USA).

The MUSICA Imaging Workstation: intelligence and efficiency for radiology

All Agfa DR solutions come standard with the MUSICA Imaging Workstation, which provides efficiency and intelligence, with a single, intuitive interface. It

supports smooth DR imaging, whether for general radiography, fluoroscopy, mammography¹ or full leg/full spine (FLFS).

Smart MUSICA tools and customer-driven functionalities deliver a flexibility and customization that meet the needs and tasks of technologists, radiologists and imaging facilities, while cyber-security tools help protect patient data and prevent disruptions to patient care.

The 'gold standard', intelligent MUSICA image processing software enables 'first time right' imaging, with excellent image quality at the lowest possible² dose.

"These extraordinary times call for extraordinary solutions. At the same time, the way radiology is practiced is being reshaped. The ECR 2020 Online Summer Edition offers us an opportunity to show visitors our concrete actions and offers. We at Agfa continue to act as a partner to our customers, and to healthcare in general, so that together we can support each other, and provide the best possible care for patients. That's why we can confidently tell our customers they can #CountOnUs," says Georges Espada, Radiography Solution Business group leader of Agfa.

To find out more about how Agfa offers intelligent and efficient digital radiography solutions powered by MUSICA, visit our online booth at ECR 2020 Online, July 15- 19. The Agfa booth will be available till 21 July.

For an image, 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.

¹ Mammography applications are not available on DR X-Ray solutions in the U.S. and Canada.

² 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 between 50 to 60%, compared to traditional Barium Fluoro Bromide CR systems. Contact Agfa for more details.

For more information on Agfa please visit www.agfa.com



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