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## **At Arab Health 2021, Agfa “drives imaging forward,” launching the SmartXR® artificial intelligence portfolio and Dura-line detectors**

**Other highlights include Agfa’s comprehensive digital radiography portfolio, which delivers intelligent, meaningful answers to healthcare imaging needs**

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- SmartXR® intelligent digital radiography tools for dose, alignment, patient positioning and more support enhanced clinical and operational performance, while leaving the radiographer in control.
- The new Dura-line family<sup>1</sup> of robust, reliable and cost-effective detectors delivers exquisite image quality.
- The #CountOnUs initiative continues to support hospitals with practical responses to the COVID-19 crisis.

For the second year in a row, Arab Health is being held virtually due to the health and safety requirements of the COVID-19 pandemic. Agfa is pleased to participate at the virtual event following the theme “United in business. Driving the industry forward.” with a virtual booth that will enable digital contact with partners and customers in this key region.

In a live-streaming event on 16 June, Agfa will launch both SmartXR® and Dura-line. The trailblazing SmartXR® portfolio uses artificial intelligence to increase the direct radiography (DR) solutions’ operational efficiency and clinical performance, in the X-ray room or at the point of care. The new Dura-line family of robust, reliable, and cost-effective detectors delivers exquisite image quality.

Other highlights at Agfa’s online booth include a portfolio of groundbreaking DR solutions ranging from entry-level mobile units to multi-purpose, automated rooms. All powered by MUSICA®, this comprehensive DR portfolio enables

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<sup>1</sup> Dura-line detectors are not currently available in all regions. Contact your local sales representative for availability in your area.

healthcare facilities of every size and budget to benefit from superb image quality and low radiation dose potential.

Visitors can also learn about Agfa's continuing #CountOnUs initiative to support hospitals in the fight against COVID-19.

### **Launching the radiographer's SmartXR® "assistant"**

SmartXR®, which will be launched in the live-streaming event on 16 June, adds targeted AI-based features to Agfa's DR solutions. Delivering tools for dose, alignment, patient positioning and more, it acts as an "intelligent assistant" to the radiographer, enabling a smoother and more efficient daily imaging workflow, and more consistent images. Integrated sensors and cameras combined with powerful AI software, 3D machine vision, deep learning and machine intelligence, assist the radiographer with first-time-right image acquisition. By reducing retakes, it speeds up the radiology workflow, optimizes energy and equipment costs, and supports the care quality and lean budget requirements of evidence-based medicine.

SmartXR® is available for Agfa's mobile DR 100s and high-productivity DR 600 (see below).

### **Introducing Dura-line: the durable, reliable way to go Direct Digital**

At the launch event, participants will also discover the robust and cost-effective Dura-line family of detectors, which provides all the advantages of Direct Digital, while maximizing the use of existing equipment. Using Near-Field Communication (NFC) technology, Dura-line detectors can be shared between different modalities. The range includes 10" x 12" (25 cm x 32 cm), 14" x 17" (36 cm x 43 cm) and 17" x 17" (43 cm x 43 cm) sizes, all offering outstanding battery autonomy and excellent scintillator quality. Combined with MUSICA®, they deliver high image quality at the lowest possible radiation dose reasonably achievable.

### **More efficient exams, at the bedside and along the corridor: DR 100s**

The DR 100s, designed in collaboration with users around the world, offers smooth maneuverability and 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.

### **Maximum productivity and throughput: DR 600**

The top-performance DR 600 is a fully automated, ceiling-suspended X-ray room. It is a complete solution that provides high-quality images while maximizing versatility. Streamlining workflow and increasing throughput, it enhances the experience of patients and operators alike with technologies including ZeroForce maneuverability and EasyStitch full leg/full spine imaging.

### **Flexible imaging excellence, powered by MUSICA®**

All of Agfa's DR systems are powered by MUSICA®. The MUSICA® Imaging Workstation enhances workflow and productivity, with a single, intuitive interface for smooth, efficient DR imaging. Agfa's latest generation of its gold-standard MUSICA® image processing software provides "first time right" imaging. And with MUSICA®Flex, radiologists have even more flexibility to match the MUSICA® image processing to their own preferences and tastes.

### **Our customers can still #CountOnUs**

Throughout the global health crisis, Agfa has supported its clinical partners to create and implement practical responses. The #CountOnUs initiative focuses on finding ways to support imaging departments to increase their capacity, productivity and uptime, while offering value for the long term.

Around the world, hospitals have taken advantage of the free 90-day demo of the MUSICA® Chest+ software for gridless bedside imaging. This software, which can be used with all of Agfa's DR solutions, helps further increase speed and productivity of imaging by up to 30%, as no grid or disinfection of the grid is needed.

"Despite the challenges of the past year, we are delighted to have the opportunity to launch two groundbreaking solutions at the virtual Arab Health event. More than ever, healthcare budgets are putting the pressure on to

increase efficiency, while quality of care has to meet constantly stricter standards. Smart XR® and Dura-line both address those needs, in very different ways. As part of our comprehensive portfolio of solutions, they are key to our vision and promise to transform digital radiography with intelligent and definitive answers that assist radiographers, radiologists and imaging departments to perform at their very best,” says Jan Leeuws, Head of Region Direct Export of Agfa.

**Don't miss the live-streamed launch of SmartXR® and Dura-line on 16 June! And discover SmartXR®, Dura-line and our comprehensive portfolio at our [virtual booth](#), from 23 May to 22 July 2021.**

**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](http://www.agfa.com)



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