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## Brazil's EBSERH university hospital network chooses Agfa's DR 800 multi-purpose X-ray room to bring digital imaging to 8 hospitals

With the fully integrated DR 800, the hospitals can support general radiography, fluoroscopy and advanced clinical applications with a single X-ray room

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- The contract, which is the first turnkey project for Agfa Radiology Solutions in Brazil, includes the delivery of eight DR 800 rooms to eight different university hospitals.
- By "going digital" with the multi-purpose DR 800 rooms, the hospitals will benefit from improved workflow and image quality.
- Technologies, including Digital Subtraction Angiography (DSA) and Roadmapping, further extend the possibilities of dynamic imaging with the DR 800.

Agfa Radiology Solutions announces that the Brazilian Hospital Services Company (EBSERH / Empresa Brasileira de Serviços Hospitalares) has purchased eight multi-purpose DR 800 direct radiography (DR) rooms, through a turnkey tender. With the contract signed in January 2024, the versatile, fully integrated rooms are being installed in eight university hospitals around the country, starting in October 2024.

EBSERH's hospital network is composed of 41 university hospitals with a broad population coverage nationwide. In addition to being important centers of education, they provide support for teaching, research and extension at the federal higher education institutions to which they are linked.

## Advanced technology preparing the doctors of the future

"We are pleased to work with Agfa Radiology Solutions on this important project to upgrade the university hospitals from analog to digital imaging. Agfa's tender met our requirements for advanced technology in a cost-effective solution



supported by a service maintenance agreement that is aligned with the high standards of our university hospitals," says Carlo Grimaldi, Principle Engineer, Engineering Department, Missão Engenharia.

"This is our first turnkey project in Brazil, and will open the door to greater visibility and presence in the market. We are proud that our DR 800 rooms will bring the workflow and image quality benefits of digital imaging to eight important healthcare education and research centers that are training and preparing the doctors of the future," says Vanessa Souza, Tender Office Coordinator, Agfa Radiology Solutions Brazil.

## The DR 800: one investment for multiple applications

With the versatile DR 800 multitool digital radiography (DR) room, a single investment can be used for a full range of radiography and fluoroscopy exams, and advanced clinical applications. The DR 800 provides enhanced flexibility for maximum productivity and smoother patient flow through a single-touch, remote-controlled user interface that automates table, tube and imaging receptor positioning.

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. The unique dose-efficient Dynamic Multiscale Enhancement<sup>™</sup> (DME) enables superb image quality and the lowest possible dose for barium studies, arthrograms, cystograms, myelography and catheter placement, among other benefits.

Digital Subtraction Angiography (DSA) and Roadmapping further extend the possibilities of dynamic imaging on the DR 800. DSA is a fluoroscopy technique used in interventional radiology to clearly visualize blood vessels in a bony or dense soft tissue environment. Roadmapping is a technique used to assist live wire and catheter guidance in fluoroscopy images.



## 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.

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