

EXPECT MORE

THE DR 800 DELIVERS!

With just a single investment, you get a **multi-purpose imaging tool** for radiography, fluoroscopy and advanced clinical applications.

And when you GET more,
you can DO more

- More versatility
- More functionality
- More efficiency



A TRULY MULTI-PURPOSE SOLUTION

In your imaging environment, you have the right to expect more from your equipment investments and we have designed those needs directly into the DR 800 (2work in progress). The DR 800 offers true versatility, with a robust and reliable solution that can handle both radiography and a full range of fluoroscopy exams. Ranging from static chest exams to arthrograms, cystourethrograms, myelography and catheter placement, the DR 800 offers you all the flexibility you need, bundled in one single solution.

MUSICA GOES DYNAMIC

The DR 800 comes with MUSICA: our revolutionary, high-speed, multi-scale image processing that can now process moving images! It also offers enhanced noise suppression, as well as superb brightness and density stabilization. Importantly, excellent detail at a lower dose: MUSICA gives you greater diagnostic confidence and a potential dose reduction.

A high-end 17x17 radiology/fluoroscopy flat panel offers high-resolution imaging (2880x2880 pixel matrix) and dynamic MUSICA processed images up to 30 images per second!

COMFORT AND CONVENIENCE

Combining unrivalled positioning freedom, a highly optimized interface and MUSICA's consistent image quality, the DR 800 helps you enhance both efficiency and patient satisfaction.

Through intuitive controls, Radiography and Fluoroscopy exams can be performed in-room or remotely. Our dedicated LiveVision Technology allows for accurate dose-free remote positioning by providing a first-person camera view of your patient. With LiveVision and EasyStitch Technologies combined, even the most challenging exams are transformed into smooth workflows.

The DR 800 also has an integrated full console for patient-side positioning and an integrated auto-switching anti-scatter grid, providing maximum productivity. Fast, but robust and smooth table movements further help guarantee a fluid workflow.

WHY CHOOSE THE DR 800?

- Revolutionary, Dynamic MUSICA®, providing fast, multi-scale image processing and trusted MUSICA workflow engine
- Table-side and remote system controls
- Advanced Cesium Iodide (CsI) detector technology, offering high-speed, high-resolution imaging and the potential for a lower dose¹
- LiveVision™ Technology allowing accurate dose-free remote positioning
- Simplified access and maximum comfort for patient and staff, through smooth motorized movements and remote control
- Select a high-frequency fluoroscopy generator (50, 65 or 80 kW)
- Uncompromising chest imaging through 180 cm SID
- Integrated auto-switching anti-scatter grid
- Full leg/full spine capabilities with EasyStitch™ technology (optional)

CONFIGURABLE FOR YOUR NEEDS

Numerous configuration possibilities maximize the versatility of this multi-functional system. You can create your room to match your specific clinical needs, with the additional combination of DR portable detectors, a wallstand, manual ceiling suspension, an in-room operator console, and more.

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

2 DR 800 is currently not available in Canada

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