

DR 100s essential

Digital radiography mobile system



With its customer-driven design and all the essentials for high-quality imaging, the DR 100s essential delivers exceptional performance and agility wherever they are needed. It makes mobile imaging – including extended applications like chest, abdomen, full-leg/full-spine and extremities – accessible at a price that fits tight budgets.

Performance wherever it's needed

The DR 100s essential provides your facility with features that enable effortless, efficient imaging, right at the patient's bedside:

- Almost-instant image preview on the tiltable, glare-free 22-inch touch screen monitor
- Seamless Wi-Fi connectivity for direct access to the EMR and PACS
- SmartRotate and 1-Click Workflow that help save radiographers time so they can see more patients
- User-friendly MUSICA® Workstation with intuitive interface for maximum productivity
- A powerful 32 kW generator that enables high X-ray image quality and reduced radiation dose

Agility for effortless navigation

With its narrow width and lightweight design, the DR 100s essential easily navigates doors, corridors, elevators and crowded spaces, taking imaging to the ER, the ICU or anywhere it is needed. Inch buttons on the tube head simplify positioning, letting radiographers maneuver the X-ray unit from the opposite side of the patient's bed.

[Watch the video](#) to see all the rich features available in the DR 100s essential!

agfa.com » Septestraat 27 - 2640 Mortsel - Belgium

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Ergonomics that lighten the workload

The DR 100s essential lightens your staff's workload with ergonomic features including flexible X-ray alignment, a waist-high power plug, and a height-adjustable drive bar. They take the stress off your staff, and deliver a better imaging experience for your patients.

Powered by MUSICA®, for "first time right" imaging

Gold-standard MUSICA® image processing technology helps ensure radiologists get fast access to the high-quality images they need for confident diagnoses. Additionally, it reduces retakes, minimizes radiation exposure for patients, and enhances workflow efficiency for radiographers.

Move your imaging forward:

-  High-productivity bedside imaging including chest, abdomen, full-leg/full-spine and extremities
-  Exceptional agility, ergonomics, comfort and safety
-  A smooth, efficient workflow
-  Excellent DR image quality and potential for dose reduction
-  A cost-efficient mobile DR system that meets strict budget requirements