



## DR 400i: ELEVATE TO DIGITAL QUALITY IMAGING

Motorized floor-mounted  
direct radiography system

**AGFA** 



# DIGITAL IMAGING

The DR 400i system is a cost-effective X-ray system that meets the high quality standards you need. It can be easily installed in limited spaces, and does not require expensive ceiling support. You get excellent image quality and a smooth workflow. You open up new possibilities to enhance your imaging services, with advanced clinical and dose efficiency tools.

## Digital radiography made affordable

Developed to meet the needs of healthcare providers, the DR 400i enables radiology facilities to join the drive to go digital. This motorized, floor-mounted radiography system enables you to switch from film or computed radiography (CR) to direct digital radiography (DR).

## Floor-mounted for ease of installation and use

The DR 400i's floor-mounted system comprises a radiographic table with floor guide rail and a wall stand. Requiring little room preparation, it is easy to install and needs limited space. With the touch screen console on the tube head, the operator can select the appropriate exposure parameter settings, without leaving the X-ray room. The motorized movements, floating table top and height adjustable wall stand ease patient positioning, providing better experience for both patients and radiographers.

## High-quality system & service from a reputable brand

Agfa is a globally renowned brand in radiology imaging, with extensive experience in transforming radiology facilities from analog to digital imaging. Our well-trained, expert service team is committed to making your digital transformation journey smooth. You enjoy a smooth start, and peace of mind throughout the entire lifecycle of your Agfa DR solutions. Agfa is your partner for the long term, offering solutions that help you create a first-class work environment at your facility.





### Excellent image quality with MUSICA and top-quality detector technology

The DR 400i comes with the DR 14e (14"x17") and/or DR 17e (17"x17") digital DR detector, as well as our automatic, intelligent, body-part independent MUSICA image processing software, specially adapted and tuned to enhance the DR image quality.

Combining the advanced detector technology and MUSICA image processing enables a reduction in exposure dose – a priority for every imaging environment.

### MUSICA image processing software enhances DR image quality

The DR 400i's streamlined workflow is perfectly balanced by the MUSICA image processing software, specially adapted and tuned to enhance the DR image quality. MUSICA™ is body-part independent and provides excellent contrast detail. It analyzes image data for bones and soft tissue separately, showing greater detail and allowing you to extract diagnostic information quickly, without any time-consuming manual image adjustment.

You benefit from consistent image quality and improved diagnostic confidence.





## Advanced clinical and dose efficiency tools (optional)

You can customize your DR 400i with advanced tools to enhance your clinical capabilities and dose efficiency. These include Full Leg/Full Spine DR, Orthogon measurement tools, dose monitoring tools and advanced image manipulation tools.

## DR Retrofit for Full Leg/Full Spine (optional)

Bring all the speed, workflow and image quality benefits of DR to your Full Leg/Full Spine (FLFS) workflow. The unique tool enables the precise measurements orthopedics needs. The motorized detector positioner automatically moves the DR detector in three positions for each sequential FLFS X-ray exposure. EasyStitch Technology unites the very accurate MUSICA stitching algorithm with the DR stitching grid, for high-precision FLFS imaging.

## Dose matters... to everyone

Optional Extended Dose Monitoring software tools let you quickly and easily monitor the exposure and dose history of an individual technologist, or of any CR or DR system in the department. Exposure outlier reports, scatter plots and exposure histograms let you confirm that the proper exposure is being used for all patients, and is maintained over time.

## Patient and staff radiation safety

With the unique shielding technology, radiation leakage is negligible, keeping both patient and staff protected from unwanted radiation. The precise digital control for X-ray generation eliminates soft radiation. This advanced technology is part of Agfa's commitment to safety, with products designed and built to comply with international standards, and to combine safety and performance.

## Excellent workflow, connectivity and integration capabilities

The DR 400i integrates the power of the MUSICA Imaging Workstation to provide immediate previews that reduce the time between exposures, and thus deliver a higher rate of throughput. This results in a lower cost per exam, speeds up your patient's experience and increases your throughput and productivity.



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