



AGFA
RADIOLOGY
SOLUTIONS

Turning hidden depths into meaningful answers

Digital tomosynthesis powers high-resolution,
limited-angle tomography with fast multi-slice reconstruction

AGFA 

Close the gap between 2D imaging and CT! Digital tomosynthesis adds the advantages of multi-slice scans, with MUSICA image quality and a fast workflow, to Agfa DR rooms. You get depth information and meaningful answers, from a rapid, economical and low-dose technique.

Imaging in the fast lane

Our brand-new, patented tomosynthesis algorithms solve the problem of traditionally slow multi-slice reconstruction. A single sweep provides multiple tomographic slices that are quickly reconstructed into images with less noise and fewer artefacts.



Quality time

Powered by MUSICA, digital tomosynthesis automatically delivers 3D reconstructions with optimal contrast and consistent quality across slices and images.

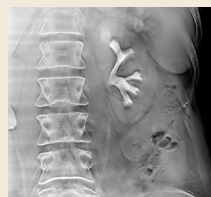
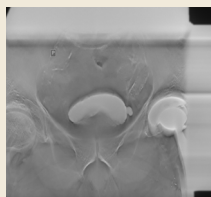
Smooth operator

As part of an Agfa DR solution, digital tomosynthesis combines multi-slice reconstruction with a fast and efficient general radiography workflow. The smooth process enhances the patient's experience, while improving productivity for your imaging environment. You get the answers you need for a fast and conclusive diagnosis, reducing the need for expensive and time-consuming follow-up exams.

The DR 800 with digital tomosynthesis can capture a 30-degree tomo sequence in only 10 seconds, enabling a high patient throughput. Image reconstruction takes only 30 seconds.

Nothing to hide

Digital tomosynthesis adds clinical value in a wide range of domains, including orthopedics (for the detection of microfractures, weight bearing exams, etc.), pulmonology (nodules) and urology. Separating anatomical layers, it visualizes findings that might otherwise be 'hidden' by dense tissue. You see more, more quickly: for a faster diagnosis and higher patient satisfaction!



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