



“DX-D Retrofit opens up a whole new world in radiology. The image quality is more brilliant. This helps enormously and results in a confident diagnosis.”

DR. DIRK LOMMEL
Radiologie Wittlich, Germany

DX-D Retrofit

- Excellent image quality
- Improved patient experience
- Quick and easy to install
- Connection to RIS/PACS

DX-D Retrofit delivers excellent imaging and an enhanced patient experience

Wireless detector seamlessly integrates in clinical processes and supports the radiology assistants in managing their time and tasks.

More and more small and medium-sized hospitals are handing over the running of their radiology departments to independent radiology services. Radiologie Wittlich handles the radiology departments of the St. Elisabeth's Hospital in Wittlich, the Cusanus Hospital in Bernkastel-Kues, and the Maria Hilf Hospital in Daun. “We perform around 50,000 X-rays each year for inpatients and outpatients at St. Elisabeth's Hospital alone,” explains Dr. Dirk Lommel.

CUSTOMER CASE



"This lets us enhance the patient's experience, because when staff is more relaxed and has more time for the patient, it creates a better atmosphere."

CHRISTA MARTINI
Chief Radiology Assistant,
Radiologie Wittlich

Did you know...

- The hospital in Wittlich offers a very wide range of services. All specialisms are covered, from gynecology, internal medicine, and gastroenterology to vascular, visceral, and thoracic surgery.
- Radiologie Wittlich operates three practices in different regions: St. Elisabeth's Hospital, the Cusanus Hospital in Bernkastel-Kues, and the Maria Hilf Hospital in Daun.

In 2006, when re-equipping the practice, Dr. Lommel and his three colleagues at Radiologie Wittlich first considered implementing DR technology, "But we needed a solution for both intensive care and pediatric intensive care. So at that point we opted for Agfa HealthCare's CR solutions. We knew, though, that in our next investment phase we would switch to DR."

Easy to install and get to grips with

The requirements for the DR system were clear: it had to be easy to integrate in the existing X-ray facility and offer very high image quality. Satisfied with their experience with Agfa HealthCare's CR solutions, the practice selected the DX-D Retrofit with the wireless cesium iodide flat panel detector in cassette format, which offered impressive functionality and good value for money. Implemented in September 2012, the DX-D Retrofit links to the IT network by WLAN and digitizes the existing Bucky table and wall stand with state-of-the-art DR technology. "The installation went very smoothly and we were able to integrate the system quickly and without problems," says Practice Manager and Chief IT Administrator Michael Lüpke.

Fast and flexible imaging, reliable diagnostics

The new solution has made a big impact for the radiology assistants, who find it straightforward to use, especially as it has the same user interface as the CR system. They were also amazed by its speed, comments Chief Radiology Assistant Christa Martini. "Reading a CR imaging plate takes around two minutes. The DR detector takes seconds. We also save the time spent going back and forth to the digitizer."

The time savings make an especially noticeable impact during on-call hours, says Dr. Lommel. "Weekends, we handle as many as 150 examinations. The duty staff member has to take care of the RIS administration, job processing and activity input alone. With the DX-D Retrofit detector system, the radiology assistants can manage their time more effectively."

"This also lets us enhance the patient's experience, because when staff is more relaxed and has more time for the patient, it creates a better atmosphere," concludes Christa Martini.

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