

Digital Radiography with X Vision med

Excellent picture quality

The innovative medical specialist practice located near the river Main starts with an upgrade of their aged X-Ray system to enter the world of direct radiography with flat-panel detectors.



“We examined the proposal by ROE-SYS to modernise our X-Ray system. The convincing quality of the images while working with a reduced dose ultimately tipped the scales in their favour.

Naturally such an investment has to make economic sense and this is the case here – via satisfied customers and loyal referral doctors.”

Dr. med. Johannes Brodkorb
Orthopaedic Specialist

First installed in Bavaria, the upgrade provides fast, high-definition patient images with low radiation exposure for orthopaedic diagnosis.

The innovative upgrade offer of **X Vision med** by ROESYS is an elegant solution to meet the demands of increasing cost pressure on healthcare budgets while satisfying the consistently high-quality standards.

The manufacturer has achieved this by deliberately limiting the new investment to the modern detector (DFP) and the associated hardware and software required to control the system.

The mechanical aspects of the existing X-ray system can continue to be used, as they are often still in a good condition; it is not therefore necessary to get rid of valuable raw materials and tried and tested equipment!

This enables the often elaborate planning, approvals and building measures associated with the installation of a new system to be dispensed with.

Even X-Ray tubes, screens or measurement chambers can definitely still be used provided that they comply with today's requirements.





“The Project was implemented quickly, professionally and with no significant interruption to our work processes. The simple operability of the machine and the professional instruction provided by ROESYS resulted in a practically interruption-free operation for us.

Tatjana Schmitt
Radiological assistant

Ergonomics

No compromises are necessary with the adjustment capabilities of the tried and tested swivel U-arm stand. The manually adjustable single pillar system can depict all the required imaging positions within a short time.

An adapter was provided to fit the stand for the new detector. It goes without saying that the weight counterbalance was adjusted to the new detector, enabling its movement

with minimal effort. The service technicians also took the opportunity to service and recalibrate the stand at the same time.

Economic

ROESYS provides full manufacturer warranty for the newly delivered components. Other positive aspects of the upgrades also become effective immediately: it is now possible to look forward to a medical authority quality check again with real peace of mind. In addition, the sys-

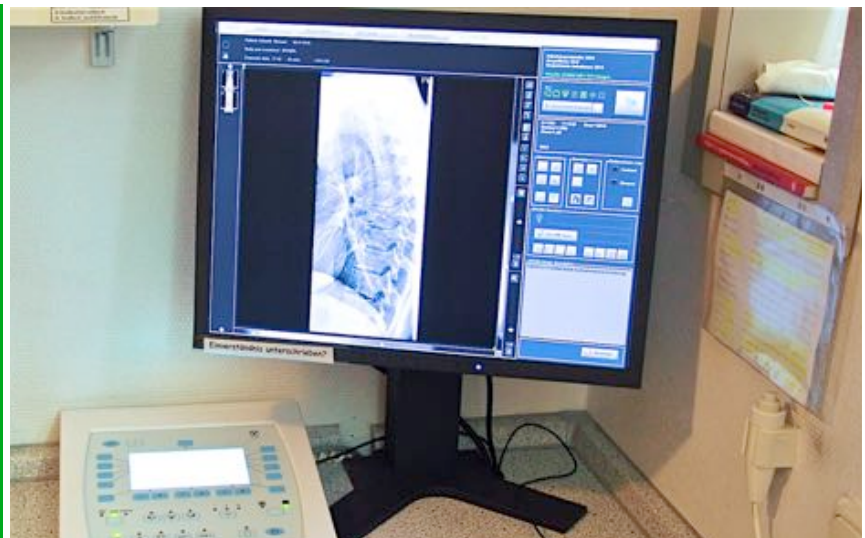
tem's imaging quality can now readily compete with the big clinics.

Communicative

The **X Vision med** detector system with the associated **X DRS** software is naturally equipped with all the state-of-the-art interfaces to work with the existing patient data management system and the digital image archive (PACS) in conformity with all the standards.

“In contrast to other image detectors, the flat panel detector and ROESYS's own image processing provide vivid images with a high dynamic range. This immediately available quality is of great benefit to us in terms of shorter image reading times and valid diagnoses.”

Dr. med. Richard Vogt
Orthopaedic Specialist and
Trauma Surgeon



ROESYS is a young, enterprise registered in Espelkamp, a location steeped in tradition and home to numerous medical engineering enterprises operating in North Rhine-Westphalia.

Development, manufacturing as well as the sales of X-Ray technology and state-of-the-art “Made in Germany” direct radiography systems are the key pillars of the company's business. ROESYS's products are in use in practices and hospitals in Germany and Europe and have proven their worth countless times in daily use.

ROESYS GmbH
Viktoria Meier
Marketing
Breslauer Straße 31
D-32339 Espelkamp

+49 5772 91555 30
+49 5772 91555 31
meier@roesys.de
www.roesys.de

roesys
Digital X-Ray Systems