

Reference

Innovative digital image management solutions in the
Röntgeninstitut Schloßgarten, Dr. med. Andreas Bollkämper,
specialist in Diagnostic Radiology



Röntgeninstitut Schloßgarten

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Dr. med. Andreas Bollkämper



Reference

"Our institution was founded in 1938 as the first X-ray practice in Hamburg and has since then been continuously upgraded and converted to keep up with technical progress. By now, our equipment has been fully digitalised. Five doctors and 35 staff members offer a complete range of diagnostic services in the fields of X-ray and mammadiagnostics, magnetic resonance and computer tomography, ultrasound and therapeutic procedures, PRT and RSO.

Last year (2012) we were faced with the decision to replace our previous image management system. While looking for a new partner, we had to consider many selection criteria as the solution had to fit our specific needs, including functions to support our daily diagnostic process with various imaging devices by different manufacturers.

In the medium-sized company OR Technology we have now found a partner for digital image management whose **dicomPACS**[®] software solution meets all our demands of up-to-date, cost efficient operation, providing constant and excellent image quality.

The OR Technology software is installed on ten diagnostic workstations in our practice, among other special radiology modules. All images (CT, MRT, US) as well as any kind of documents (doctor's letters, diagnostic reports, recovery reports, faxes) can now be stored in our digital patient files by means of **dicomPACS**[®].



All old data has been integrated into the new system and can be compared with the current examinations selectively, image by image, with a mouse click. This required importing existing images (12 TB) and data which was effected comprehensively and quickly.

We also decided to acquire the digital dictation system by OR Technology. The large number of **dicomPACS**[®] functions – in constant cooperation with our RIS – ensures optimal workflow. Another important criterion that influenced our decision is the constant and competent support offered by OR Technology in case of queries or problems experienced by staff members. The software is being continuously and successfully expanded, including a wide variety of new functions, e.g in the area of connectivity with referring doctors. We would choose OR Technology again any time.”

Innovative digital image management solutions ideally suited for private practices and hospitals



dicom PACS®

dicomPACS® is a sophisticated, high-tech image management solution based on vendor neutral archive technology (VNA) and ideally suited for private practices and hospitals. With **dicomPACS®** all images generated by digital X-ray, CT, MRI and ultrasound devices, as well as diverse documents (e.g., doctors' letters, medical findings, medical history, faxes) are stored in a digital patient folder and readily accessible. Our carefully designed archive and backup solutions guarantee quick access to all data and high security standards (in keeping with the German Medical Devices Act). Furthermore, the software can easily be integrated into all common information management systems (e.g., KIS, RIS and EPA). The **dicomPACS®** software acquires, processes, transfers and archives images as well as other documents.



 **OR Technology**

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