

Reference

Amadeo R-DR in the Orthopedic Group Practice
on Ludwigsplatz, Karlsruhe in Germany



Orthopedic Group Practice
on Ludwigsplatz
Karlsruhe, Germany

 Amadeo X-ray Systems

Reference

The Orthopedic Group Practice on Ludwigsplatz in Karlsruhe diagnoses and treats orthopedic and neuro-orthopedic disorders according to current medical guidelines. Modern and user-friendly medical technologies guarantee patients the best possible treatment and staff efficient working conditions. New digital devices as well as digital retrofits for existing systems help optimise daily workflow and make the practice more cost-effective.

In 2015, OR Technology installed an **Amadeo R-DR** X-ray system with three high resolution detectors in the Orthopedic Group Practice on Ludwigsplatz. After several months, we asked one of practice's physicians, Dr. med. Marcus Trauschel, for his opinion about the **Amadeo R-DR** complete X-ray system:

„Our first digital X-ray unit was an imaging plate system purchased from OR Technology in 2003. In 2009 our practice had grown to the point where we purchased a direct radiography system with a portable, hard-wired detector. OR Technology's **dicomPACS®** image management system proved to be a valuable tool for image processing and diagnostics. In October 2015 the leasing agreement for the old direct radiography system expired and we were forced to search for a new X-ray unit. After six years of extensive use in an orthopedic group practice with eight doctors generating approx. 400 images per day, the system was beginning to fail and its image quality no longer met our expectations.

After a market analysis and the demonstration of several alternative X-ray systems in a functioning radiological practice, we chose the **Amadeo R-DR** system.

Further information is available under
www.or-technology.com

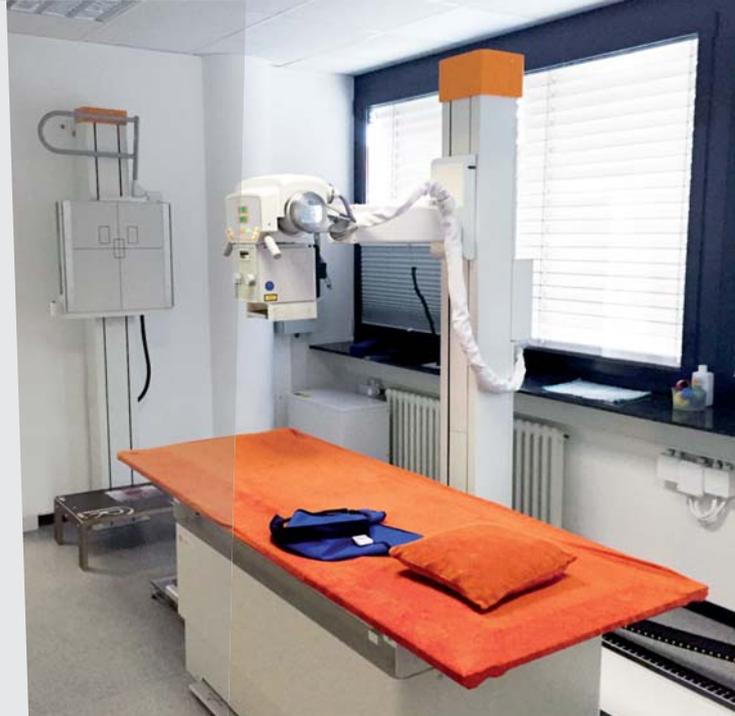


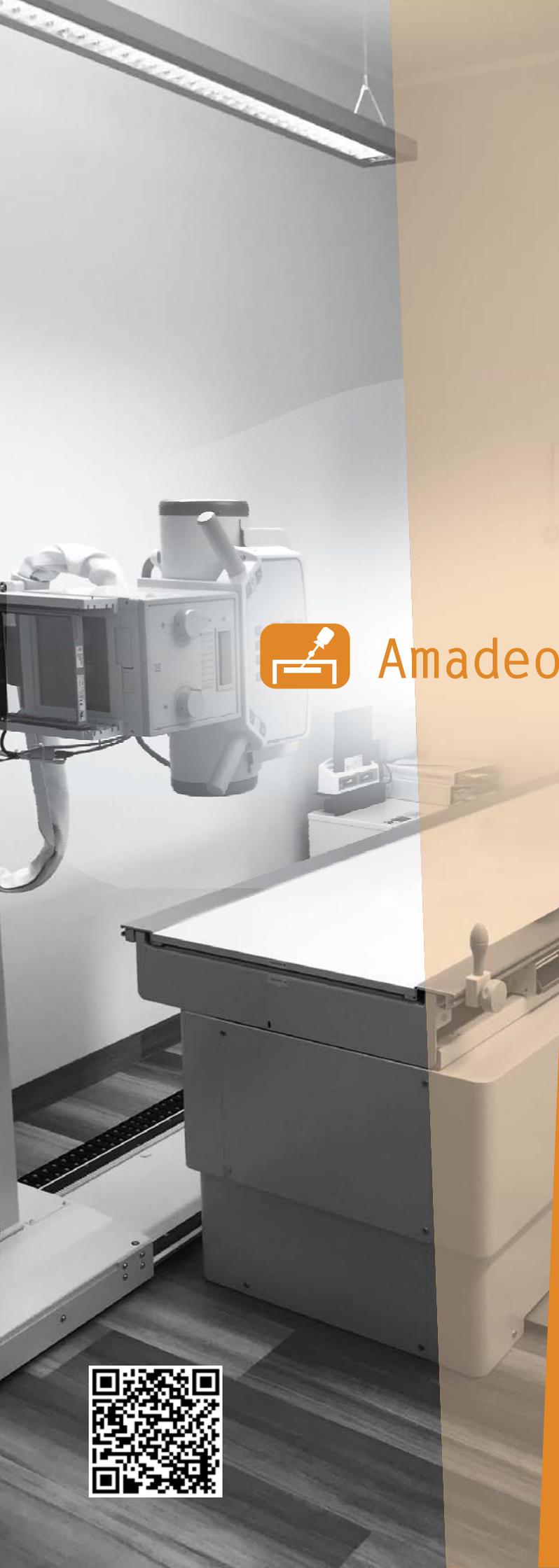
We were convinced not only by the **Amadeo R-DR's** excellent image quality and simple handling using the console software **dicomPACS®DX-R**, but also by the first-rate service support we had experienced during our many years with OR Technology. The new system is fitted with two hard-wired and one wireless detector with very high resolution, guaranteed to produce large volumes of data.

We ordered the **Amadeo R-DR** X-ray system in June 2015 and, as promised, the installation was completed in October. We also purchased a five-year full service contract with coverage of the X-ray tubes and detectors.

The old unit was removed by Siemens on Friday and on the following Monday, the OR Technology team was on our doorstep ready to install the new equipment. At the same time, a new **dicomPACS®** server was installed and the image database was transferred. The installation also involved setting up the software at all 29 work stations in the practice during the regular working day. The first test images could be taken on Wednesday (day 3). The final inspection was completed early Thursday morning (day 4) and the system was fully operational before noon. Training sessions for employees were held during regular office hours. As expected based on 10 years' experience, remote maintenance by OR Technology in Rostock continues to function superbly and local X-ray technicians are available whenever necessary. We are very satisfied with our decision."

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Amadeo

Amadeo R - Universal
X-ray system with Bucky table
and wall stand ideally suited for
confined spaces

R Systems

The **Amadeo R** is a multi-purpose X-ray system with Bucky table and wall stand, designed for easy handling and straightforward operator control. The professional acquisition and diagnosis software, **dicomPACS® DX-R**, is user-friendly and can be quickly integrated into standard operating procedures. The Bucky tray of the wall stand and the X-ray tube assembly can be lowered to ground level. The large floating table top can support virtually all patient sizes. A smaller table top is available for confined spaces. Various options such as auto-tracking, stitching or a vertically adjustable table help speed up the workflow in highly frequented radiology departments.

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