

Reference

Sudenhof horse clinic

Dr. Eberhard Mettenleiter, specialist for horses and horse surgery



The Sudenhof horse clinic south of Osnabrück was opened in January 2004. It offers contemporary all-round care for horses, from examinations to treatments, operations and rehabilitation. The clinic offers a large variety of medical services including surgery, endoscopy as well as diagnosis and therapy for lameness. It utilizes up-to-date technology through digital X-ray imaging, computer tomography, ultrasound technology, endoscopy and aquatrainer.

OR Technology installed the **dicomPACS® vet** image management system at four workstations. X-raying, computer tomography, ultrasound and endoscopy have been integrated.

Dr Eberhard Mettenleiter is a specialist for horses and horse surgery at the Sudenhof horse clinic. He recalls the reasons for acquiring **dicomPACS® vet** and comments on the installation and the daily work with the image processing programme including Internet-based image distribution with the **dicomPACS® vet** web server:



Dr Eberhard Mettenleiter

Reasons for acquiring *dicomPACS® vet*:

“The system is easy and well structured. Other users confirmed that the system runs almost problem-free. The first demonstration was impressive and we could integrate the software we use in our practice. We also considered it important that a web server solution was available for the web-based image distribution. The price-performance ratio is excellent compared to other systems.”

Installation and remote maintenance:

“Initially, the installation was to our satisfaction. However, when the EDP technician had left the premises, we encountered some minor problems. Most of these issues could be resolved by the support staff within two weeks by means of telephone and remote maintenance. Today everything is great.”

Handling of *dicomPACS[®]vet*:

dicomPACS[®]vet is easy to handle and very safe for storing data. Everybody is worried about a power failure or a system crash causing the loss of data. After having experienced a power failure we were relieved to find that all the data was still available.”



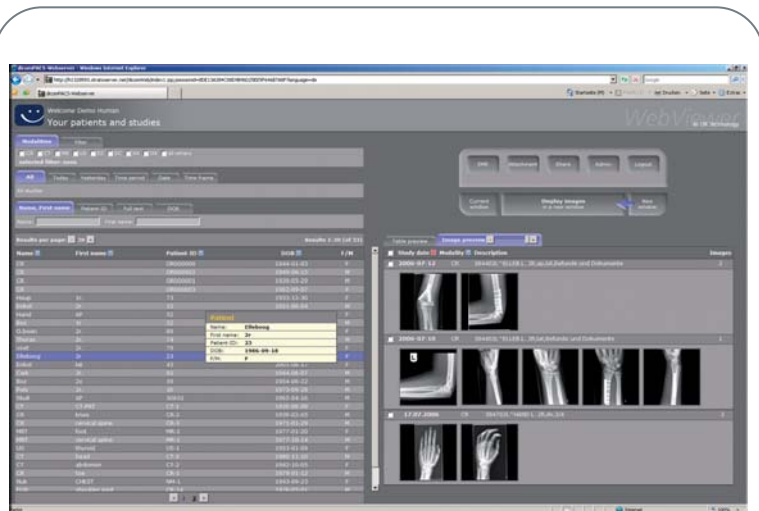
Dr Anke Köster

***dicomPACS[®]vet* web server:**

“We are using the web server to comfortably transmit X-ray images to other veterinarians, customers etc. The whole process is relatively fast – despite our slow Internet connection. Fast transmission of high-quality X-ray images and easy operation were important criteria for us. The web server by OR Technology fully meets these requirements. We have also received feedback from customers who love the fact that the web server is efficient and easy to operate.”

Additional information on the **dicomPACS[®]vet** web server:

The **dicomPACS[®]vet** web server offers fast and economical access to archived images. The only requirement is a standard browser, for instance Internet Explorer – and it only requires a basic amount of RAM. Images are always available in DICOM original quality and are displayed after a very brief loading time. This high speed is a result of streaming technology and special compression procedures. External referring doctors and customers are therefore optimally connected and it is easy to get a second opinion quickly. The **dicomPACS[®]vet** web server includes automatic updates and is available in several languages.



Web preview



Web viewer



Innovative image management solutions

Nowadays, diagnostic investigation with the help of digital image solutions plays an important role in the daily work of each modern practice or hospital. As the use of these modern technologies will continue to increase during the next few years, we would like to give you an understanding of our PACS software **dicomPACS®vet**.

dicomPACS®vet is an innovative and intelligent high tech solution for image processing as well as practice and hospital management; with the help of **dicomPACS®vet** a paperless daily working routine can become reality.

All types of images (X-rays, CT, MRI, digital camera, ultrasound) as well as all kinds of documents (doctors' letters, diagnoses, recovery processes, faxes) can be acquired, diagnosed and then filed in the digital patient file with **dicomPACS®vet**, only one mouse click away.

We guarantee quick access to all data under the highest international security standards with our well designed archive and backup solutions. Moreover, **dicomPACS®vet** can be integrated effortlessly with management systems via HL7 or BDT/GDT communication or using an individual solution.



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