In the Dierenkliniek Kerkelanden in Hilversum in the Netherlands, five veterinarians and seven assistants are looking after the wellbeing of their four-legged patients. The clinic specializes in orthopaedics and surgery.

The existing X-ray unit was digitalized by means of a Medici 1717 retrofit solution. Digital X-ray images are created by a Samsung detector and the dicomPACS® DX-R acquisition software that can be operated intuitively via a touchscreen monitor. dicomPACS™ vet provides for diagnostic evaluation as well as archiving of images at four workstations.
The Dierenkliniek Kerkelanden frequently cooperates with other specialist veterinarians. “Thanks to digital image management it is very easy for us to communicate with external specialists on particular cases”, says veterinarian Dr. Erik Schurer. “We have also received a lot of praise from referring doctors. Pim Wolvekamp, for instance, a Dutch X-ray expert, often raves about the quality of our images created with dicomPACS®DX-R,” he adds. Two vets from the veterinary faculty of Utrecht University also praise the image quality.

Statement Utrecht University: X-ray images Thorax: First of all we would like to mention that your X-ray images are of an outstanding quality”
“It’s just fun to create images with the digital X-ray system” says Dr. Erik Schurer. “Due to high-speed image creation and improved image quality it is now much easier for us to come to a diagnosis. Since we take a lot of images, we incur fewer costs with the digital X-ray system than we did with our previous analog system. We have the option to improve the image quality and we can try out a variety of image processing tools such as contrast / exposure and window leveling.

In addition, a professional image quality also contributes decisively to customer satisfaction and customer loyalty. It is now possible to capture an image spontaneously during an appointment and prepare a diagnostic report immediately thereafter. The new X-ray system has therefore allowed us to increase our diagnostic options considerably”, says Dr. Schurer expressing his satisfaction.

And, with a wink, he mentions another advantage compared to analog X-ray imaging: “I don’t ever have to clean the developing equipment any more or try to remove a film that got jammed in the works.”
Upgrading to digital made easy

You know the problem: Your X-ray system is not even that old and works perfectly. Yet as a progressive doctor you would now like to create your X-ray images digitally and benefit from all the advantages of this technology.

CR systems are not an option for you since digitalisation with a flat panel (DR system) offers many additional advantages, mainly better image quality and hardly any servicing costs. Therefore you would like to extend your existing X-ray system by a flat panel system and are looking for a complete upgrade kit that is easy to install, easy to operate and provides X-ray images in a professional and reproducible quality.

Welcome to our Medici DR systems!

Medici DR systems are available for almost any existing X-ray system. Various makes and sizes of flat panels allow your system to be configured according to your needs. The dicomPACS® DX-R acquisition software can be operated intuitively via a touchscreen, adjusts to your work routine and provides X-ray images in a reproducible, extremely high quality.

Of course, all Medici DR systems can be integrated into your practice management software and transfer the X-ray images to an image management system (PACS). If you have not yet installed such an image management system but still require the images to be distributed within your practice or hospital, or to colleagues or patients via the internet - no problem: Our dicomPACS® image processing system will do just that.

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