

Reference

Medici DR system and **dicomPACS**[®] in a joint practice for veterinary care in Rostock, Germany,
Dipl. vet. med. Barbara Richter and Dr. med. vet. Tido Winkler



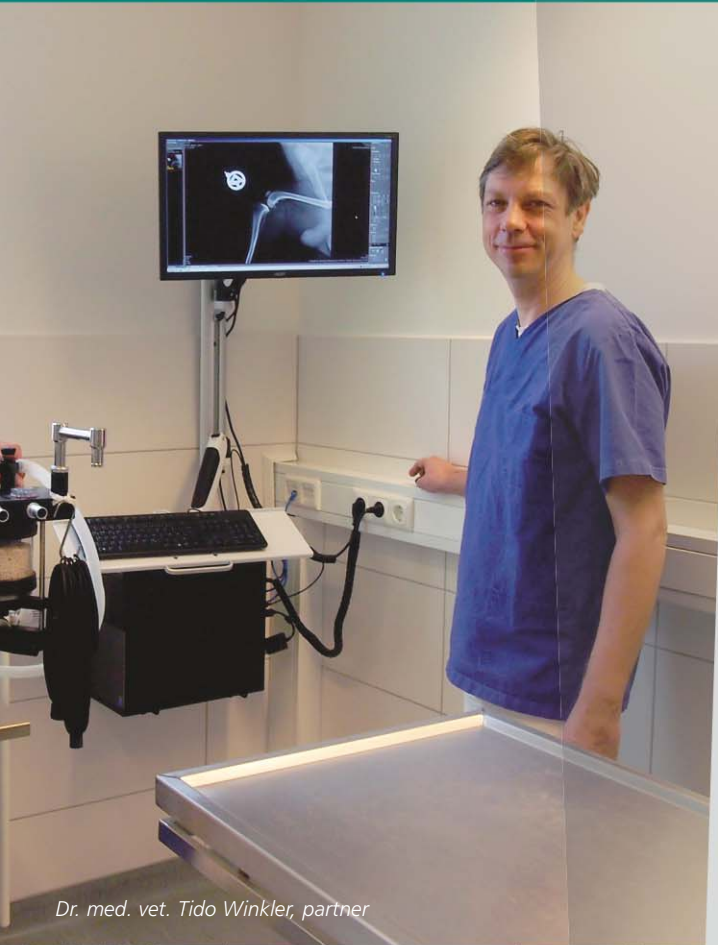
*Dr. med. vet. Andreas Kromik
& X-ray team*

Joint practice for veterinary care
Dr. med. vet. Tido Winkler/
Dipl. vet. med. Barbara Richter

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 Medici DR Systems

Reference



Dr. med. vet. Tido Winkler, partner



The practice: Dipl. vet. med. Barbara Richter and Dr. med. vet. Tido Winkler own a modern veterinary care practice in Rostock's Groß Klein district. The practice team includes six veterinarians and eight veterinary assistants. The practice's high-tech equipment guarantees excellent veterinary diagnostics and treatment. The team is knowledgeable and specialises in internal medicine, surgery, cardiology, orthopaedics and dentistry.

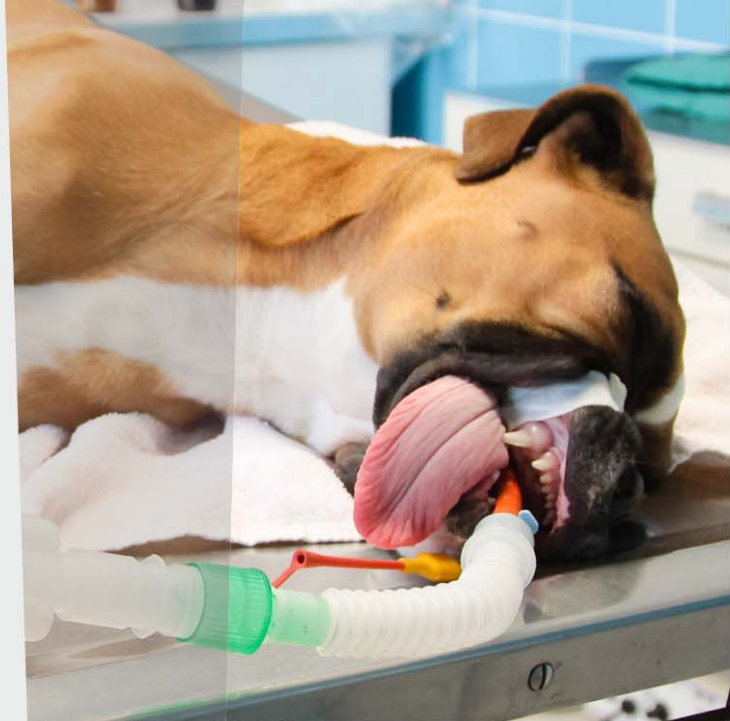
Challenges and Motivation: In February 2015, the practice moved to its new office on Fritz-Meyer-Scharffenberg-Weg. Not only is the new practice larger, the move was also an opportunity to optimise the workflow. In addition to a spacious reception area and separate waiting rooms for dogs and cats, there were many technical and organisational improvements to the diagnostic process.

The solution: At the beginning of 2016, the practice switched to digital radiography. The existing X-ray equipment was retrofitted with a **Medici** DR system. OR Technology's excellent references and comprehensive professional advice convinced the owners to undertake this step. The Rostock company completed the sale and installed a DR X-ray system consisting of a high-resolution flat panel detector, a Touchscreen PC and the user-friendly **dicomPACS®DX-R** acquisition and diagnostic software. OR Technology also delivered and installed a CR imaging plate reader for dental X-rays and the image management system **dicomPACS®vet** for all computer work stations in the practice.

Benefits for day-to-day radiography: „In addition to significant improvements in workflow and X-ray image quality, we are impressed by the compatibility of the **Medici** and **dicomPACS®vet** systems with our practice management software Easyvet,“ says Dr. Tido Winkler. Digital X-ray images are directly transferred to the image management system (PACS). Both systems can be used simultaneously on the computer. „For example, I can call up the medical record of a patient in Easyvet and at the same time view and edit digital X-ray images in the **dicomPACS®vet** system,“ comments veterinarian Dr. Andreas Kromik. „When working simultaneously on two records in Easyvet, one had to save the files after each step. That was very annoying and, thankfully, no longer necessary.“ This technological advance represents a significant workload reduction for the veterinarians. Computer monitor stations on which X-ray images can be viewed were set up in six rooms within the practice. The software **dicomPACS®vet** is responsible for image diagnosis and archival storage. The images can be shared via the internet with specialists, colleagues and pet owners. Reports generated by Easyvet as well as ultrasound images, referrals and other documents can easily be attached.

The X-ray machine is used on a daily basis. During X-ray exposure, personnel must leave the room. It is important that the animals are positioned correctly for the X-ray process. But this is difficult when no one is allowed to stay with the animal. OR Technology provided a quick and easy solution. Hooks and clamps were attached along the edge of the X-ray table. After positioning, the paws and legs of the animals can now be held in place.

Installation and maintenance: „The **Medici** retrofit installation was professionally and calmly executed. OR Technology's staff were very co-operative. Should problems arise in the future, they can be solved by remote maintenance. Furthermore, we have the advantage of being in the same city. In an emergency, a technician can come by quickly,“ says Dr. Winkler. „We are very pleased with our decision to switch to digital radiography with OR Technology.“





Medici

Medici flat panel upgrade kit

Go digital –
upgrade your detector in a flash

DR Systems

Medici DR systems are available for nearly every X-ray unit manufactured. After choosing the appropriate make and size of wireless or tethered flat panel detector, the system can be configured according to your needs.

The **dicomPACS® DX-R** image acquisition software is easy to operate, has a touchscreen interface, improves workflow, and produces outstanding X-ray images. Naturally, **Medici** DR systems can be integrated with your practice management software and programmed to transfer X-ray images to an image management system (PACS).

Auto Exposure Detection (AED) means you no longer have to access the x-ray unit or make manual adjustments to the system. Just as easy to install as a CR system.

 **OR Technology**

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