

Reference

Divario in a veterinary practice
for small animals

Dr Jörn Grossmann, vet in a joint
veterinarian practice in Germany



Why did you decide on the X-ray system by OR Technology?

"The system was recommended to me by a colleague. I then requested various quotes and I found the offer by OR Technology to be the most attractive.

Since we do not take a large amount of X-ray images in our practice I found this system the most suitable. It requires little space, but does not compromise as far as handling and image quality are concerned."



*X-ray table with **Divario** system and workstation including acquisition and diagnostic software*

What benefits does the digital CR system give you?

"The system is much easier to operate than our previous analogue unit. Previously, developing films was very laborious involving a darkroom, chemicals etc. The new system saves me a lot of time and provides me with a high quality X-ray image within seconds. The number of incorrectly exposed images has been reduced significantly and is now close to zero."

What is your workflow like with the digital X-ray system?

"The entire workflow during X-raying is very simple. I enter the patient data into my Easyvet practice administration software at my workstation. Then I call up the data at the X-ray monitor by touchscreen and prepare image generation by entering the exposure data. The kV value is registered in the software so

that I can refer back to it if similar X-ray images are required at a later stage. Then the image is taken and I insert the exposed cassette into the CR system. After a short while the cassette is read and I can evaluate the images at my monitor workstation.

Which functions do you consider particularly useful?

dicomPACS[®]vet includes numerous practical measuring functions. I often use the function to determine the heart size (Vertebral Heart Score) for instance, and HD measuring. I also find it practical that I have the option to store the X-ray images on my laptop via the laptop module which allows me mobile access to the images wherever I am."



Divario CR systems

The compact and high-class CR generation for small animal and equine clinic

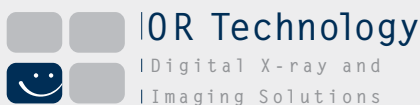


The **Divario** CR *vet* system has been specially developed for the creation of digital X-ray images for small to medium patient volumes in human and veterinary medicine, without compromising on professional handling and image quality.

The **dicomPACS**® ***DX-R*** software in particular allows quick and easy working. Special emphasis was placed on maximum image quality and maximum flexibility. For example, the included professional image processing software **dicomPACS**® ***DX-R*** can be adapted very easily to the vet's specific wishes or requirements for each X-ray examination. The user is not limited to the selection of "pre-set" standards. This functionality provides the best possible image quality in accordance with the vet's requirements. To fully comply with the particular requirements of veterinary medicine, we supply specially developed image processing software for cats, dogs, small domestic animals exotic animals and horses etc.

The creation of the best possible images, however, also requires the correct setup of the X-ray unit and the correct positioning of the patient. To help the X-ray assistant with this task, a radiographic positioning guide for each examination has been integrated directly into the system. It allows the user to verify, prior to taking the X-ray, how to correctly set up the X-ray image. This guide removes the need for radiographers to consult tables, reference books or external software programs.

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



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