

# Reference



Tierklinik Elversberg,  
Dr. Alexander Pack and  
Dr. Karl Scherer  
Germany



Tierklinik Elversberg is a veterinary emergency and trauma hospital that is on stand-by round the clock and cooperates with a large

number of practicing veterinarians in the vicinity. Naturally, the clinic also performs routine examinations.

The treatment range of Tierklinik Elversberg ranges from small animals and pets to birds and reptiles. Apart from surgery, extensive dental applications and ECG examinations, Dr. Alexander

Pack and Dr. Karl Scherer and their team of veterinarians offer their patients the highest standard of radiographic diagnosis.

## Easy to operate

In mid-2009 OR Technology installed the Medici 1417 direct radiography solution. "There were a number of reasons that made us choose OR Technology's Medici system" explains Dr. Karl Scherer. "The intuitive operation via the touch screen monitor had us



convinced straightaway. We can use it to control the entire X-ray system. The functions are laid out very clearly and are easy to operate. Another point in favour was the simple transmission of X-ray images to colleagues via e-mail. In addition, the system offers good value for money which had been a decisive factor from the start.”

As soon as the digital X-ray images have been taken, they are available at all five viewing stations within the clinic. The images are archived by **dicomPACS® vet**.

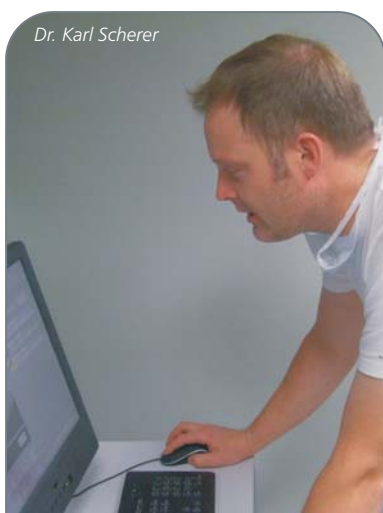


### No need to modify

This is a retrofit solution, i.e. the hospital can continue to use the existing X-ray system. The system was converted to digital with a Varian flat panel detector and the **dicomPACS®DX-R** acquisition software for X-ray images.

**Since the flat panel has the same dimensions as the traditional 43 x 35 cm cassette, it was not necessary to modify the bucky tray.**

The X-ray system is operated via a 19” touch screen PC. The solution also integrates the existing GE ultrasound unit. One PC was newly installed in the operating theatre so that X-ray images will be available there at any time.



### Efficient workflow

“The quality of the images is consistently high and I have access to all images at any time” says Dr. Karl Scherer. “We now take many more X-ray images than before because digital X-ray technology has simplified the workflow in our clinic enormously. HD X-ray imaging now only takes a few minutes and saves us a lot of time.



“Thanks to the integrated tools for image optimisation, it is no problem if images are not optimally exposed as a result of animals not holding still. In that case, I simply correct the images”, Dr. Alexander Packs adds.

### Positive review

Dr. Karl Scherer sums it up: “The introduction of digital X-ray imaging has been a great success for us. An important aspect is that we can already say that the system will soon have paid for itself.”

# Upgrading to digital made easy



**Medici DR Systems** *vet*

| with *dicomPACS*® **DX-R** Software

| DR Retrofit Systems for the Future

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](http://www.or-technology.com)



**OR Technology**

| Digital X-ray and  
| Imaging Solutions

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