

# Reference

Leonardo DR nano in the veterinary practice Markus Wirth for large and small animals in Achterwehr, Germany



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Groß- und Kleintierpraxis Markus Wirth  
[Veterinary practice for large and  
small animals]

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Vet Markus Wirth



 Leonardo DR nano

## Reference

**The Practice:** In the idyllically situated Achterwehr, small and large animals are treated in the veterinary practice Wirth. The modern practice between Kiel and Rendsburg is managed by the veterinarian couple Andrea and Markus Wirth. The team includes two employed veterinary medical technicians and two temporary staff. Achterwehr offers the entire spectrum of modern veterinary services: From extensive internal medicine and surgery, over chiropractic for horse and small animals up to modern dental treatment, ultrasound and of course digital X-rays.

**Challenges and Motivation:** The large and small animal practice aims to provide the best possible care for animal patients, both in the practice and in the field. An important requirement for this is good equipment in order to make the right diagnosis quickly and to determine the resulting treatments. Large animals such as horses cannot always be brought to the practice or to an animal clinic in order to carry out the examinations including X-ray diagnostics. The veterinarian has to go to the animal with the X-ray machine. Mobile technology is needed that is portable and easy to operate. "We checked out different suppliers and compared products and offers. A compact X-ray system that produces images with the highest resolution was important to us. It must also be easy to transport. Of course, the price-performance relation should also be right," emphasizes Markus Wirth.

**The Solution:** "That's why we chose the Leonardo DR nano portable X-ray backpack solution from OR Technology." Since 2016, the mobile X-ray device Leonardo DR nano has been used in and around Achterwehr. With approx. 8 kg, the practical backpack including laptop, accessories and X-ray detector is one of the world's lightest X-ray solutions.

Further information is available under  
[www.or-technology.com](http://www.or-technology.com)

The X-ray system enables its user to perform outpatient digital radiography at any time and almost anywhere. The convenient system is perfect for use in the stable, but also in the veterinary practice. The device can be set up and ready for use on site in just a few simple steps.

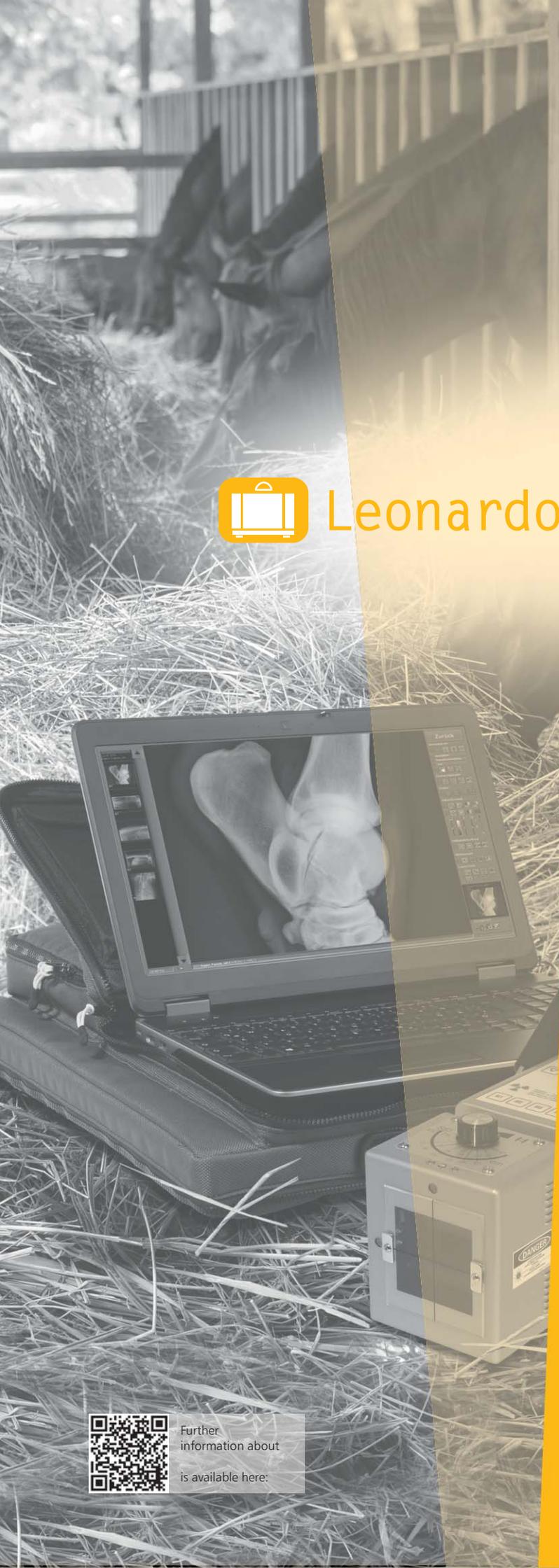
**Benefits for Day-to-Day Radiography:** "The X-ray backpack is in use regularly and enables both fast procedures and uncomplicated work. The workflow has improved significantly. The images are available in seconds and can be examined in three different treatment rooms and at 6 further workstations. The image quality is constantly very good. The image management system *dicomPACS®vet* ensures image diagnosis and archiving. The integrated software is compatible with our practice management software Easyvet. Sharing images with colleagues or pet owners by e-mail is incredibly practical. This saves time and travel. We particularly like the multimedia X-ray assistant," says veterinarian Wirth, "which is very helpful in the field. It shows clear instructions for positioning everything in order to take the perfect image".

**Installation and Maintenance:** "The installation proceeded well and without problems. We are very satisfied with the advice and support by OR Technology from sales to support. Everything is fine. The decision for the portable X-ray system Leonardo DR nano has paid off. For me, it is a really nice, compact and mature system," emphasizes Markus Wirth, "everything can be packed together, is quickly on site and is always convinced of the result."



Vet Dr. Andrea Wirth





# Leonardo

# DR nano

The amazingly light,  
portable X-ray backpack  
system for animal patients

The Leonardo DR nano consists of only two components: a wireless X-ray detector and a laptop. Weighing just under 8 kg (including carrying case, laptop, accessories and flat panel detector), the system is one of the lightest portable X-ray solutions worldwide. Together with the portable generator from the Amadeo P-series with a weight from 4 kg the complete system is easy to handle. It is ideal for ambulatory digital radiography, any time and any place. Getting tangled up in annoying cables is a thing of the past!

The Leonardo's straightforward user interface makes it easy for staff to generate excellent X-ray images. In addition, the integrated multimedia X-ray positioning guide assists with patient positioning. The Leonardo DR nano system is well suited for use in confined spaces. The X-ray unit and detector have a wireless connection to the acquisition and diagnosis software on the laptop. The X-ray detector and laptop can be stationed up to 10 m apart and still function optimally.

 **OR Technology**

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

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Further  
information about  
is available here: