Reference

Direct digital X-ray with **Amadeo V mini II** in the veterinary practice Kammermaier in Laberweinting, Germany



Veterinary practice Kammermaier (Tiermedizinisches Versorgungszentrum Labertal) Mag.med.vet. Manuel M. Kammermaier

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Reference

The practice: The Kammermaier veterinary practice is an important address in Labertal when it comes to all-round veterinary care. A total of three veterinarians, two veterinary assistants and three trainees work in the team. Manuel Kammermaier and his colleagues offer the complete range of a highly modern veterinary practice in order to be able to examine all animal patients competently. Besides the general services, there are many additional offers such as digital X-rays, ultrasound, laboratory diagnostics, dental treatment, surgery, physiotherapy or even nutritional advice.

Challenges and Motivation:

"A few years ago, I became aware of the image processing software *dicomPACS*" vet and thus of OR Technology through a WDT catalogue," Mr. Kammermaier told us. "We had been planning to purchase a digital vet table for a long time. At first I decided on another device, which I bitterly regretted.

After a payback period of several years, I was finally able to reorient myself and ended up at OR Technology again. The presentation of the recognised medical technology and software manufacturer convinced me. In addition, the company has been around for several decades. It was important for us to find a complete package: A full X-ray system that is easy to handle and equipped with good software to take high-resolution images. That's how I discovered the full system Amadeo V mini II. Thanks to the competent advice from OR Technology sales, I didn't have to think twice."

The solution: Since August 2021, the practice has been taking digital X-rays with the Amadeo V-DR mini II.

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

The entire order process and installation were handled very professionally. The Amadeo V mini II with its completely flat table top without any upstands provided the team around Kammermaier reliable service from the very first day. Thanks to the standard clamps on the front sides of the table, the patient can be optimally fixed with straps so that the staff can leave the control area for the X-ray shot., The PC as well as a well-designed drawer system for e.g. positioning aids or other small parts are accommodated under the 4-way floating table.

The 32 kW high-frequency generator with rotatable light diffuser is integrated directly into the X-ray table to save space. The foot brake on the table can be used to stop the movement of the table top and to operate the collimator light. A connection to a standard socket (220 volts) is sufficient for power supply.

The built-in PC and a 24" swivel-mounted touch screen directly attached to the X-ray tube make it possible to work in a very confined space. The stable motorised arm holder can be swivelled through 180° for convenient operation and can also be height-adjusted. Equipped with the Amadeo software package, the integration into existing practice management programmes can be carried out without any problems.

The 3-stage LED status display on the X-ray generator is used for easy monitoring of the operating status. With the help of the 2-stage foot switch, the X-ray shot can be preset and triggered. "I also like the look and haptics of the Amadeo unit. It's really high-tech, almost like a spaceship," Marko Kammermaier adds happily.

Benefits for Day-to-Day Radiography: "Since August, it has been a pleasure for me to take an X-ray every day. I am particularly happy with the outstanding image quality and the simple operation. It's really fast now and even the staff who does not work with it every day can do it. The images need to be post-processed rarely. The X-ray image is available shortly after it is taken.



Thanks to *dicomPACS®vet*, reporting and archiving run smoothly. The images can be saved, sent by e-mail or immediately shown to the animal owner. I like the fact that I can save all the images at once. We work with Vetera as our practice management software. That works well with the X-ray software. We have a total of three diagnostic stations, one in the operating theatre and two more in the treatment rooms."

Working with the dicomPACS®DX-R control console is self-explanatory and offers special functions for the veterinary sector, e.g.: a special acquisition interface for patient and owner data, special image filters and much more. "At the integrated control panel, everything can be efficiently entered and operated via touchscreen. This guarantees an optimal workflow," the veterinarian emphasises. "The whole device is well thought through. The multimedia X-ray assistant gives the practice staff support in positioning the patient optimally. It is really helpful that the Amadeo V mini II can also be operated via the foot switch. Then you have both hands free. The storage space under the table is sensational. The floating table top is very practical. After I have fixed and immobilised the animal, I can align the table top and take an X-ray without fuss."

Installation and Maintenance: "The installation of the X-ray unit went very well thanks to the employee of OR Technology. He was extremely competent and very helpful - a top representative for the company. We signed a very fair service contract for optimal all-round care. I noticed positively that there were no hidden costs either when we bought the unit or when we concluded the contract. All in all, the service is very reasonably priced, transparent and sophisticated. Furthermore, OR Technology has a great support department that always assists us in a friendly and knowledgeable manner.

On the whole, I am really satisfied. If I could give stars, it would be 5 out of 5!"



The space-saving full
X-ray solution for your
small animal practice —
now "Made in Germany"!

Amadeo V mini II

The Amadeo V mini II X-ray unit has been specially designed for the requirements in veterinary medicine and is particularly suitable for small veterinary practices. The completely flat 4-way floating table without upstands will convince you. This veterinary X-ray system is a fully in-house creation "Made in Germany" by OR Technology and the result of close cooperation with veterinarians and university institutions.

The PC as well as a drawer for storage aids are inserted directly into the X-ray table to save space. The 32 kW high-frequency generator with rotating light visor is also integrated in the X-ray table. The foot brake on the table can be used to stop the movement of the table top and to operate the light on the collimator. A standard wall socket is sufficient to power the system. No major conversion measures are required.

The 180° swivel and height-adjustable touchscreen monitor allows convenient operation of the X-ray software (acquisition and reporting) in a very confined space. The integration of your practice management system is a matter of course for us.

A 3-stage LED status display on the X-ray stand provides simple visualisation of the operating status. With the help of the 2-step foot switch, the X-ray shot can be prepared and triggered.

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