

# Reference



Central Nova Animal Hospital Ltd.  
Dr. Penny Richards, small animal clinic  
in Truro, Canada



The Central Nova Animal Hospital Ltd. located in Truro, in the Atlantic province of Nova Scotia of Canada, is an hour's drive away from Halifax. The small animal clinic was founded in 1987, then it was located just a little outside of Truro. As the customer base grew, the hospital equipment and the building quickly became too small and in 1992 the clinic moved to the current location. The Central Nova Animal Hospital Ltd. is since a full-service small animal clinic and offers the latest technology in all areas of the hospital, ranging from a fully equipped diagnostic laboratory, an operating room for surgery, an X-ray room and four treatment rooms with the possibility of ultrasound diagnosis and dental treatment.

The animal hospital is best known for its high quality orthopedic surgeries, including the treatment of fractures and cruciate ligament ruptures (TTA). In addition, the clinic deals with about 50% of emergencies in the region.

Since autumn 2011, the Central Nova Animal Hospital takes up to five X-ray images per day fully direct digital. In cooperation with its local partner VetNovations Canada Inc., OR Technology installed a **Medici** DR system, which was equipped with a Toshiba-detector FDX 4343R, a 19" touch screen and the image acquisition and diagnostic software **dicomPACS® DX-R**.

"We have decided for the system by OR Technology due to several reasons", says Dr. Penny Richards, head of the small animal clinic. "The user-friendliness of the system with its intuitive operation, the very high quality X-ray images and the compatibility with our practice management system Impromed Infinity, were ultimately determining factors for the purchase. In addition, the measuring function TTA with the selection of different templates convinced us completely. This tool helps us enormously in planning our TTA treatments for which we are very well known in this region."

#### **Effective workflow**

"Compared to our previous analog system, the advantages of digital radiography are obvious: we now obtain very high-quality X-ray images and the image acquisition time is significantly faster. We are now in a position to make better X-ray images with little or no retakes", says Dr. Richards.



The Central Nova Animal Hospital often collaborates with other specialised veterinary clinics: "Thanks to the built-in email sending function, we can send X-rays quickly to external experts or make the images available for other institution for referrals", says Dr. Penny Richards.

The veterinarians of the clinic also often use the 1:1 tool of the versatile acquisition and diagnostic software **dicomPACS®DX-R**. By using this tool, the scale of the image corresponds to a conventional X-ray film. "The film identical representation of the images is particularly useful for surgical planning", explains the head of the small animal clinic.

"We are extremely pleased with the **Medici** system and would recommend it anytime", says Dr. Penny Richards.

*Since autumn 2011, the Central Nova Animal Hospital takes up to five X-ray images per day fully direct digital*



# 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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