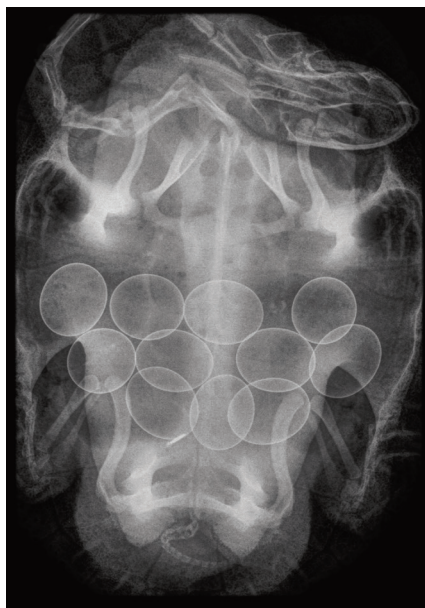


Digital radiography – small animals

A world of
digital imaging
dedicated to animal healthcare

Fast, affordable, easy-to-use solutions that offer high-quality digital imaging





Putting our experience to work for vets

With over 100 years of experience in diagnostic imaging, Agfa HealthCare has long supported human healthcare enterprises as they evolve from analog to digital. Now, you can put this knowledge to work in your veterinary practice, with our high-quality, dedicated solutions that meet the specific needs of animal care.

Whether you are looking for computed radiography (CR) or direct radiography (DR), we offer a range of proven solutions that give you excellence in imaging, plus reliable support and service from our worldwide organization.

Why go digital with Agfa HealthCare?

An Agfa HealthCare digital imaging solution can offer your practice a broad range of advantages:

- Improved cost and workflow efficiency
- Ultra-fast image acquisition
- High-resolution images
- Superior image quality from the MUSICA image processing

You can see more patients, perform better diagnosis, improve pet owner satisfaction and enhance the quality of the care you provide.

Proven quality supports vets' needs

Our dedicated solutions for vets include our proprietary MUSICA imaging processing and our NX workstation; together they deliver you high-resolution scanning with unparalleled image quality.

MUSICA is our gold-standard image processing software. It automatically analyzes the characteristics of each raw image and optimizes the processing parameters, independent of body part or dose deviation. Calibration and processing are completely automated, so there's no need for technical expertise. You get maximum detail, with minimum fuss.

The NX workstation will optimize your workflow, with very fast image acquisition and an intuitive user interface that is the same for CR and DR. With just a little training, your staff will be using it in no time!

And all our digital solutions fully support veterinary DICOM attributes, DICOM archiving and PACS (picture archiving and communication system) connectivity.

Computed radiography

A perfect balance between affordability and high image quality

The easy way to go digital

Our CR solutions offer you an easy and affordable way to get all the benefits of digital imaging, with a familiar workflow that is similar to traditional film imaging. They are compatible with almost all X-ray systems – so you can maximize the value of your existing equipment.

Versatile tabletop digitizers, advanced image processing software, user-friendly workstation software: with the modular, component-based design, you get exactly the solution you want and need. And whether you perform a lot of X-rays or a few, we have a solution to meet your imaging volume demands.

Which solution do you need?

Agfa HealthCare has a long experience in the transfer from analog to digital. Whether you are taking your first steps into digital imaging, or need a high-volume, high-flexibility solution, we have a range of proven CR systems that have been specially adapted to meet your vet practice needs.

CR 15-X

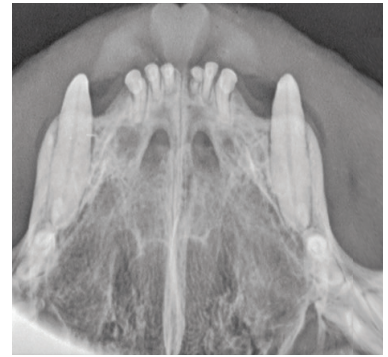
For vet practices with a large volume of imaging, the CR 15-X offers high throughput combined with uncompromising and consistent image quality, in a compact, tabletop solution that fits wherever you want it. Flexible and robust, it is easy to install, use and maintain. It supports a range of cassette sizes and provides you with seamless integration, from X-ray exposure to print or softcopy. Optional needle-based detector plates (NIP) can allow improved image quality with less radiation dose, enhancing the safety of animal and vet alike. And with less power needed, a smaller generator can be used, making the imaging solution even lighter for mobile use.

CR 10-X and CR 12-X

The CR 10-X and CR 12-X both offer an ideal and affordable entry into digital imaging, with a robust, reliable and convenient design. The compact single-slot digitizer takes up little space, and maintenance is fast and easy. With the CR 12-X you can also customize default speed and resolution, and adjust this setting for any exam, letting you create your own optimized workflow. Either way, your transformation to digital imaging is fast and easy.

CR 30-Xm

The high-volume CR 30-Xm offers all the features of the CR 15-X, plus it reads imaging plates at 20 pixels/mm (50 μ m pixel pitch). This lets you see very fine details and structures in exotic animals as reptiles, birds, ornamental fish, etc.



Animal dental cassettes in adapted sizes

Periodontal disease is a major health risk for animals: in fact some 25-30% of all small animal anesthesia is carried out for dental problems. Accurately detecting periodontal disease at an early stage can play a big role in enhancing the care and treatment you provide.

Our optional dental cassette for the CR 15-X has been extended with a range of intra-oral plates that come in sizes for everything from a rabbit to a large dog. With these easy-to-use plates, you can take dental images quickly and efficiently. And you can develop multiple images in one simple process – all using your CR 15-X and a single cassette with dental plates. It's a small investment that offers big results!

Direct radiography

No-compromises image quality

With DR's fast image acquisition, you can improve your workflow and speed up your exam time without compromising on high-quality imaging. Our DR solutions for vets offer you lots of choice, including a conventional or a portable system – you decide where you want to make images.

And thanks to our range of solutions and options, DR can be within your reach, whether you are a small practice or large, working inside your clinic or out in the field.

Upgrade with your existing equipment!

Maximize your existing investments with the DX-D Retrofit, which lets you upgrade your film or CR system to DR in an easy and affordable way. With a minimal investment, you get all the workflow and quality benefits of DR.

Whether you select a wireless or tethered detector, the solution is easy to install and quickly up and running. Make your choice between Cesium Iodide (CsI) or Gadolinium Oxysulphide (GOS) detectors: the superior image quality of CsI also provides the potential for significant patient dose reduction.

Get up and running – fast!

Quick, simple installation and ease of use will get you up and running without delay. You'll enjoy all the productivity benefits of a cassette-less workflow combined with superb image quality empowered by MUSICA image processing, which is included in all our digital radiography systems.

Choosing the DR system that's right for you

We have developed a range of DR solutions to fit into each vet practice. Which one is right for you?

Veterinary solution with DX-D 10C or G panel:

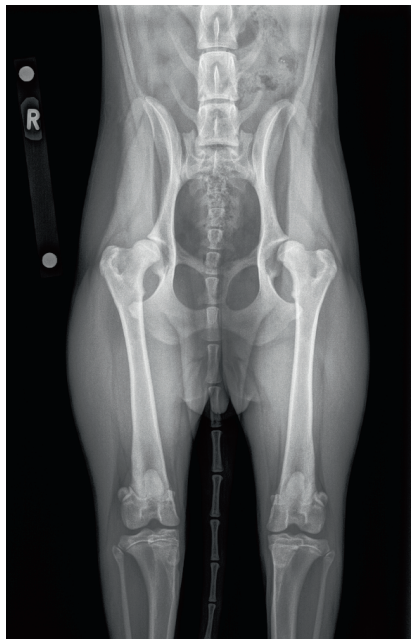
For a solution that works with your bucky, this tethered panel is an ideal and easy-to-install solution. It is also available with either a CsI or GoS scintillator.

Veterinary solution with DX-D 20C or G panel:

Portable but tethered, this panel is available with either a CsI or GOS scintillator. The handle makes it easy to use for table-independent examinations and portable applications.

Veterinary solution with DX-D 40 and DX-D 45 panel:

For wireless capability and superior image quality, this is the ideal solution. The detector can be used as a conventional cassette, for maximum flexibility. And after exposure, your images are transmitted wirelessly to the system for automated processing. With the Automatic Exposure Detection (AED), no electrical connection to the X-ray system is required, allowing seamless use with virtually all X-ray systems. The smaller-sized DX-D 45 is ideal for mobile use.



The advantages of Agfa HealthCare's digital imaging solutions

- Allows improvements in your imaging workflow.
- Offers increased user-friendliness, by eliminating film, chemicals, processor maintenance and other analog supply costs.
- Displays greater detail to let you produce more exact diagnoses.
- Adjusts contrast and brightness electronically in areas of the image that are difficult to read.
- Delivers more consistency by better compensating for incorrect exposure.
- Reduces radiation exposure to staff and patients by decreasing repeat rates, due to fewer exposure errors and processing artefacts.
- Eliminates the darkroom, film storage space and costs, and lost films.
- Offers greater environmental friendliness, with the elimination of harsh processing chemicals and the use of ultra-low power consumption technology.
- Includes Automatic Exposure Detection (AED), which allows seamless use with virtually all X-ray systems, maximizing the use of the existing X-ray equipment (with DX-D 40 (14 x 17") and DX-D 45 (12 x 10"); both available in Csi and GOS).



Insight. Delivered.

Agfa HealthCare is a global leader in the fast growing market of integrated IT and imaging systems, offering healthcare facilities a seamless flow of information and a 360° view of patient care. The company has a unique, holistic approach, enabling it to provide in-depth clinical know-how and fully integrated hospital-wide solutions. These specialized solutions integrate IT and imaging systems for Radiology, Cardiology, Mammography, Orthopaedics and Veterinary Care. Agfa HealthCare's enterprise-wide IT platform integrates all administrative and clinical data within a healthcare facility and is designed to match the unique needs of specific healthcare professionals. ■

www.agfahealthcare.com

Agfa, the Agfa rhombus and MUSICA are trademarks of Agfa-Gevaert N.V., Belgium, or its affiliates. All other trademarks are held by their respective owners and are used in an editorial fashion with no intention of infringement. All information contained herein is intended for guidance purposes only, and characteristics of the products and services can be changed at any time without notice. Please contact your local sales representative for availability information.

© 2016 Agfa HealthCare NV
All rights reserved
Published by Agfa HealthCare NV
B-2640 Mortsel – Belgium
5ZGLH GB 00201602

AGFA 
HealthCare