

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 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?

An Agfa 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.

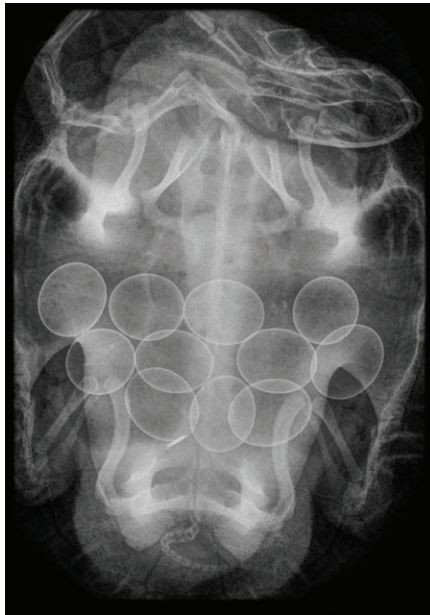
Proven MUSICA quality supports vets' needs

Our dedicated solutions for vets include our proprietary MUSICA imaging processing and our workstation; together they deliver you high-resolution images 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 MUSICA 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.



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 DR 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 wired DR detector set-up, 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 dose reduction.

Your DR up and running - fast!

DR Retrofit comes with wireless, cassette-sized detectors that get your DR solution up and running in no time! The Automatic Exposure Detection (AED) eliminates the need for an electrical connection to the X-ray system, so you can use it seamlessly with virtually any X-ray system, right away. You can maximize your existing investments, while opening up new possibilities and perspectives, with a cost-effective solution that helps you meet your goals.

The advantages of Agfa's digital imaging solutions

- Cassette-less DR workflow allows improvements in your imaging workflow.
- Optimized workflow in the MUSICA workstation for a purchasing procedure.
- Wireless detectors are ideal for mobile use. Available sizes are 14 x 17", 10 x 12" and 17 x 17".
- Excellent MUSICA image quality.
- Dose reduction potential through Cesium Iodide (CsI) wireless detectors.
- Both Cesium Iodide (CsI) or Gadolinium Oxy-Sulphide (GOS) detectors are available.
- Affordable upgrade to DR and leveraging of your investment for the long term.
- The Automatic Exposure Detection (AED) of which allows seamless use with virtually all X-ray systems, maximizing the use of the existing X-ray equipment.
- Easy to install and services.



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 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 needlebased 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 singleslot 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 µm 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 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 and a single cassette with dental plates. It's a small investment that offers big results!



For more information on Agfa, please visit our website on www.agfa.com ■

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