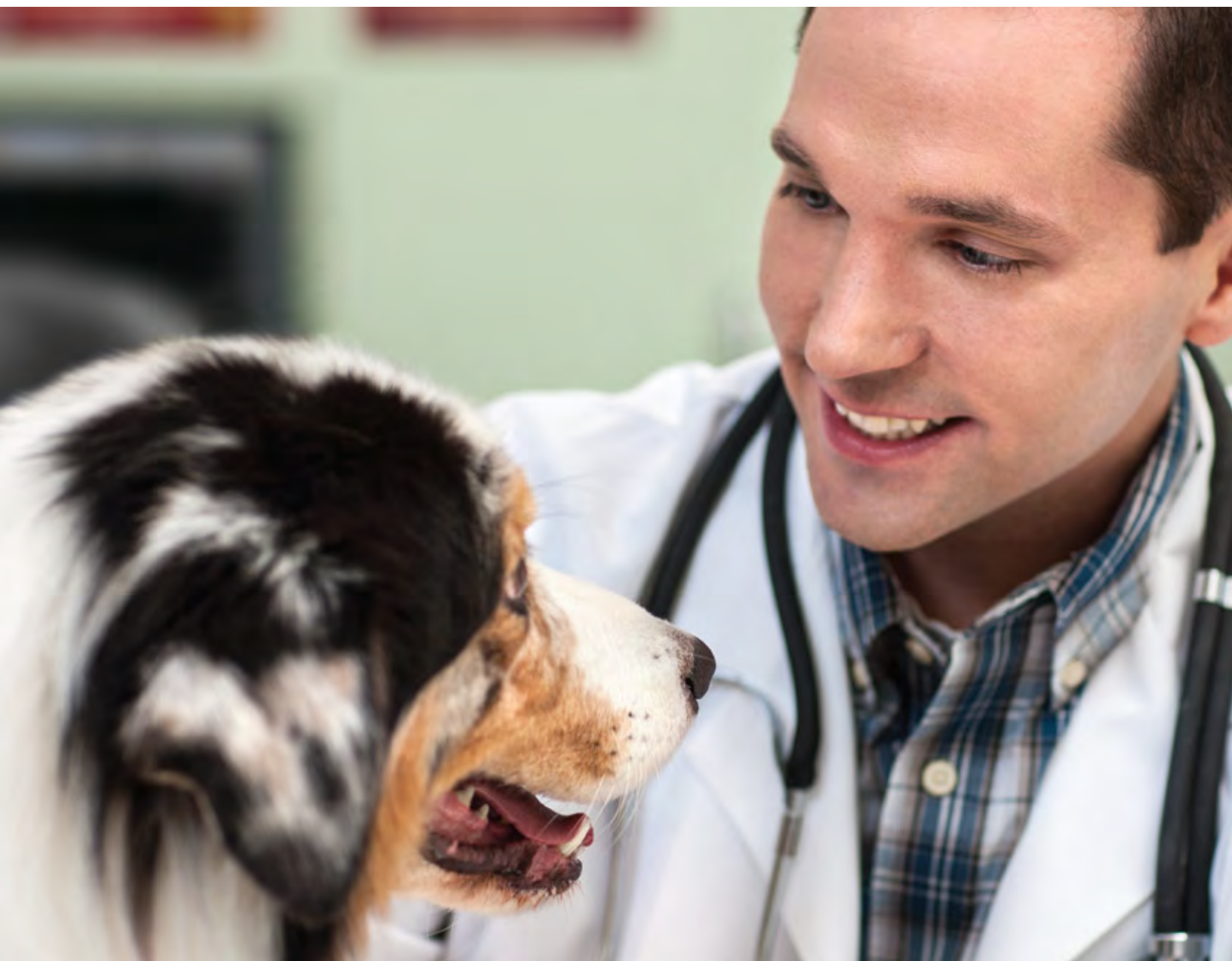




# DIGITAL. POWERFUL. CUSTOMIZED.

Solutions designed with  
a vet's needs in mind.



# NOW IS THE TIME TO GO DIGITAL.

Meet the powerful digital-imaging solutions designed specifically for veterinary practices. The CARESTREAM Vita CR System or DRX-1 System, combined with CARESTREAM Image Suite software, allows you to upgrade your veterinary practice to digital, easily and affordably. You can even add dental x-rays to your services with our highly affordable Veterinary Dental Cassette.

These systems are optimized with precisely the features your veterinary practice needs – including vet-specific order entry and exam views, customized animal-image processing and a full suite of veterinary measurement tools.

Now, you can go digital with confidence.

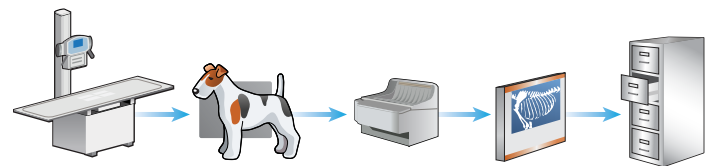
# RADIOGRAPHY 101: MAKING IT CLEAR.

Jargon-heavy explanations about digital X-ray technology can be hard to follow: “CR, DR, Csl, Bucky, DQE, amorphous silicon, PACS, DICOM, quantum noise” – these terms could confuse anyone.

But you don’t care about the acronyms, or the fine details of how the technology works – you just want to know how digital X-ray can benefit your practice.

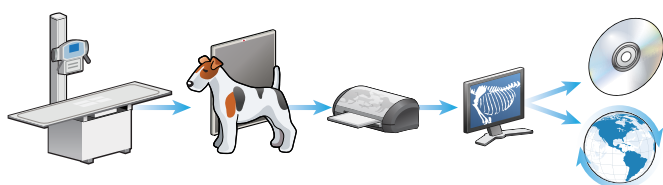
So let’s keep it simple. Let’s first briefly profile the three common approaches to radiography. Then, the rest of the brochure will give you a look at their advantages, features and benefits – to help you select the solution that’s best for you.

## The Three Common Approaches to Radiography:



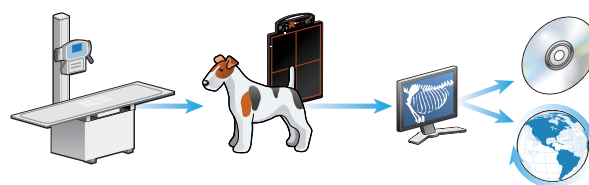
### Film-based Radiology

The process familiar to most people. It’s been around for more than a century. This method exposes a sheet of film with a beam of radiation to create an image. Film gets the job done, and can provide quality diagnostic images. But it has drawbacks as well: it’s time-consuming, requires ongoing film purchases, uses harsh chemicals and consumes valuable office space to store.



### **Computed Radiography (CR)**

This technology replaces the sheet of film with a cassette containing a phosphor screen. It's exposed the same way film is, to create a latent image on the screen. The cassette is then inserted into a scanner that captures the analog image data, converts it to digital, and displays the new, electronic image on your screen. The cassette's screen is erased and can be used over and over again – reducing your consumable costs. The CR process is much faster than film, and delivers excellent image quality. It's a very affordable way to go digital – and a very effective “bridge” for going from film to full DR imaging.



### **Digital Radiography (DR)**

This method is also referred to as Direct Digital Radiography, because it eliminates CR's intermediate scanning step from the process. When performing the exposure, the image captured is already fully digital – and is sent instantly to your viewing station. DR delivers superb images, while boosting productivity and workflow to save you time and money.





# MAKING THE TRANSITION FROM FILM TO DIGITAL.

## Tired of Working with Film and Chemicals?

Film is by all means a time-proven and effective capture medium. As you know, however, it does have some disadvantages:

- X-ray film is a consumable, requiring frequent purchases.
- Chemical fumes and odors can be strong and unpleasant.
- Chemical disposal is highly regulated, not environmentally friendly and costly.
- Storing years-worth of films takes up valuable space.
- You must maintain a dedicated dark room for the developer.

Upgrading to digital eliminates every one of these problem – and offers a whole set of brand new benefits.

## Making the Transition

Going digital can seem like a big step for a smaller practice. You might be wondering, “Will the change be disruptive?” or “Will it take forever for me and staff to master the new technology?” “Will a digital system include all of the vet-specific features I need?” We can answer all your questions and support you through a smooth and easy transition. (And, just for the record, the answers to those questions are No, No, and Yes!)

## Choosing the Right Road Forward

Carestream has several ways to help convert your office to digital imaging. We'll work closely with you to help you determine which fits your office the best.

### Current Film Users:

- If you're currently imaging with film, we can help you step up to the practice-altering productivity benefits of our affordable CR solution – which in turn can serve as the bridge to a state-of-the-art Carestream DR system.
- Or, you can go directly from film to our advanced, powerful DR offerings.

### Current CR Users:

- Now may be the right time for you to move up to DR, as well. If your CR system has helped your practice grow and succeed, DR is the natural next step in that evolution.

And, with CR or DR, you can use your existing generator and X-ray positioning equipment – no need to buy a new room.

# IMAGE SUITE 4: THE POWER BEHIND OUR CR AND DR SOLUTIONS.



## Engineered for Veterinary Applications

CR or DR? You win whichever you choose – because both systems are based on the same remarkable software platform. It's called Image Suite, and we've just come out with our latest update: Version 4.

Many digital-imaging systems marketed to vets come with a generic, human-based clinical interface that you need to adapt. By contrast, Image Suite software offers an interface designed for the way vets work. And, the entire system is loaded with custom veterinary features you're looking for.

- Our order-entry screens have the fields you want and need, for selection of breed, species and more.
- You can input unique identifiers like tattoos and chip IDs.
- Veterinary-specific reference images are provided to enable accurate positioning, while sample veterinary X-rays provide guides for enhanced image quality.
- Our customized animal-image processing database fine-tunes processing parameters for specific species, breeds, body parts and views.
- In addition to common tools like ruler, angle and zoom, we also provide a suite of specialized veterinary measurement tools that helps you arrive at precise diagnoses faster than ever before. These tools include:
  - Hip Dysplasia Measurement Tool
  - VD Thorax Measurement Tool
  - Vertebral Scale Measurement Tool
  - Tibial Tuberoses Advancement Measurement Tool
  - Tibial Plateau Leveling Osteotomy Measurement Tool
  - Laminitis Measurement Tool

## Faster Results

When an animal is sick or injured, neither you, the owner nor the patient wants to endure a long wait for diagnostic images. So we designed these solutions to be fast. They deliver the high-quality images you need in minutes or less – so diagnoses can be made far more quickly.

Plus, reviewing diagnostic images on-screen with animal owners makes it far easier to explain the animal's condition with clarity and speed – and show owners why your recommended treatment is the best option. Of course, rapid image access also means expedited workflow and enhanced productivity in your practice.

## A Quick and Easy Transition

Our simple installation process means you'll be up and running quickly – usually in less than two hours. Both the Vita CR with Image Suite 4 or the DRX-1 System with Image Suite 4 are exceptionally simple to learn – training time is minimal, and the workflow is designed to match what you do with film today.

## Ease of Use

The Vita CR Image Suite 4 and DRX-1 System with Image Suite 4 utilize the identical user interface. Its design is highly intuitive, so you and your staff will be using it like experts in no time. And, should you decide to step up from CR to the DRX-1 System, there's no new interface to learn.

## Imaging You Can Depend On

In addition to speed, you'll receive excellent image quality. These systems provide sharp, clear images that support more accurate review and diagnosis. They have been fine-tuned for the body parts and views of the animals you treat. So don't settle for processing designed for a human ankle – when what you really need is processing optimized for a canine hock.

## IF YOU CHOOSE TO GO CR, YOU'LL NEED:



- Your existing generator and X-ray positioning equipment – no new purchase needed
- Image Suite 4 Software as described above
- A Vita CR Scanner
- And the screens and cassettes of your choice

### The CARESTREAM Vita CR System. Quality Image Scanning Made Simple.

After the image has been taken, the Vita CR scanner “reads” your exposed phosphor screen, and completes the process of creating your digital image.

This affordable scanner is a compact, lightweight tabletop unit with a small footprint. This makes it an ideal fit for smaller veterinary practices, and it can also be taken into the field. With three options for throughput speed, Vita CR systems offer in-house, high-quality digital imaging to fit your workflow.

### CARESTREAM CR Screens and Cassettes

Ideal for use with the Vita CR System, our line of screens and cassettes offers a wide selection of sizes:

- 8 x 10 in.
- 10 x 12 in.
- 11 x 14 in.
- 14 x 14 in.
- 14 x 17 in.
- 14 x 33 in.
- 24 x 30 cm
- 15 x 30 cm

### CARESTREAM DRYVIEW 5700 Laser Imager

Ideal for veterinary practices, the DRYVIEW 5700 Laser Imager offers speed, simplicity and true affordability when a hardcopy print is needed.

### CARESTREAM Veterinary Dental Cassette

This affordable solution allows you to maximize your investment in the Vita CR System by performing intraoral dental x-rays in your office as well. Improve your patient care and customer satisfaction while generating additional revenue with this easy to use solution.

The kit comes with a cassette, plate holder, 2 sizes of plates (size 2 & 4) and hygienic envelopes.



## IF YOU CHOOSE TO GO DR, YOU'LL NEED:



- Your existing generator and X-ray positioning equipment – no new purchase needed
- Image Suite 4 Software as described above
- A DRX-1 System
- And the DRX-Detector(s) of your choice

### The CARESTREAM DRX-1 System

The CARESTREAM DRX-1 System introduced the power of the world's first wireless, cassette-sized detector. It's a single detector that slides right into any of your existing imaging equipment, transforming each into a full-digital capture device. There's no need to modify your generator or Bucky, discard your wall stand or table, or radically alter your procedures. You're using familiar equipment, so the learning curve is very short.

We've had thousands of generators safety tested and qualified to work seamlessly with DR, with no changes required. Let us help you transform your X-ray system into a Digital Radiography system today!

### DRX Detectors

The right option for every application.

- DRX-1 Detector for general exams
- DRX-1C Detector for dose-sensitive applications
- DRX 2530C Detector with a smaller-format design for easy positioning – ideal for equine patients
- TDR Detector for high performance at an affordable cost





## COMPUTED RADIOGRAPHY: THE BRIDGE FROM FILM TO DIRECT DIGITAL IMAGING.

If you're ready to move away from film in your practice, but aren't yet ready to invest in a Carestream DR solution, CR can be the ideal intermediate step.

First, your new CR system will give you tremendously improved productivity, convenience and time-savings. And when you are ready to go DR, it couldn't be easier or more cost-effective. You'll leverage your investment in your CR system's software, console and user interface – just purchase a DRX-1 System and you'll be ready to harness the full benefits of digital. Plus, you and your staff will be using the same user interface, so there's little-to-no training involved and no disruption of productivity.

BOOST YOUR  
PRODUCTIVITY  
WITH THE  
DIGITAL  
SOLUTION  
VETS HAVE BEEN  
WAITING FOR.



#### A Community of Service and Support

For dependable service, look to our Customer Success Network. We work continuously to improve your imaging performance, help you to innovate as needs change, and make the most of your budget and resources. Carestream's Customer Success Network surrounds you with a dynamic team of experts, with a Single Point of Entry for easy, customized access to the right people in every situation. You and your patients will benefit from the expertise and best practices only Carestream can deliver – based on thousands of customer engagements worldwide and our 100-year heritage in medical-imaging innovation.

