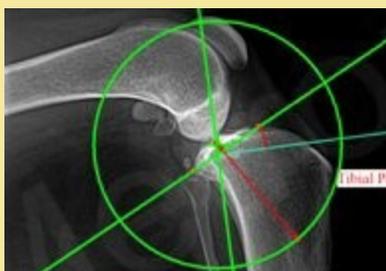
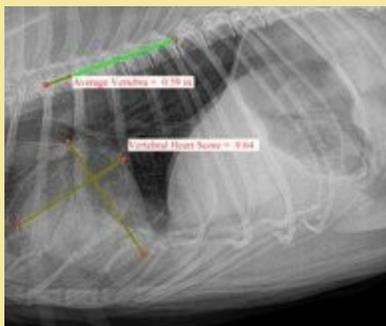


# Companion Animal Skeletal/Tissue X-Ray Imaging



*Imaging like you have  
never seen before!*



**METRON  
SUPPORT SERVICES**

877-638-3868

metron@dvmconnex.com



*To the veterinarian, the perfect image is one that offers adequate detail to see pathology when pathology exists and be able to produce the same level of image detail every day.*

*Metron produces the perfect image by mastering the many factors that typically hinder image quality.*



Go ahead! Zoom in to see how great imaging would benefit your diagnosis.

**METRON**  
SUPPORT SERVICES

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## Companion Animal Skeletal/Tissue X-Ray Imaging

Technique and  
Image Quality Standards

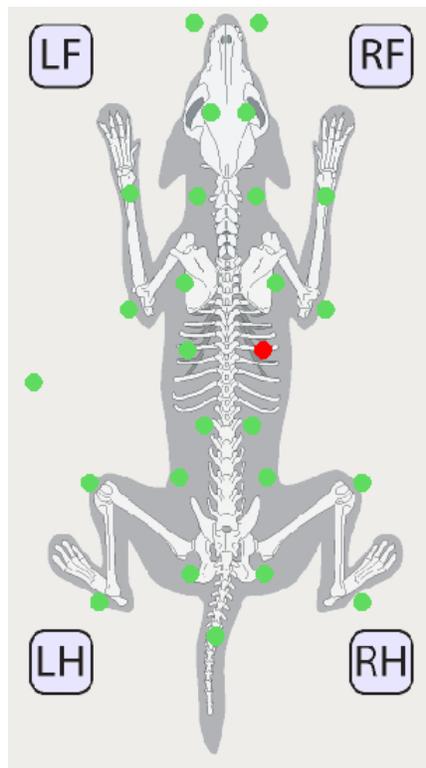


Metron uniquely incorporates the influences of CR Digital X-Ray to help produce that perfect image. In Companion Animal Skeletal and Tissue X-Ray Imaging, the image result is impacted by the following factors:

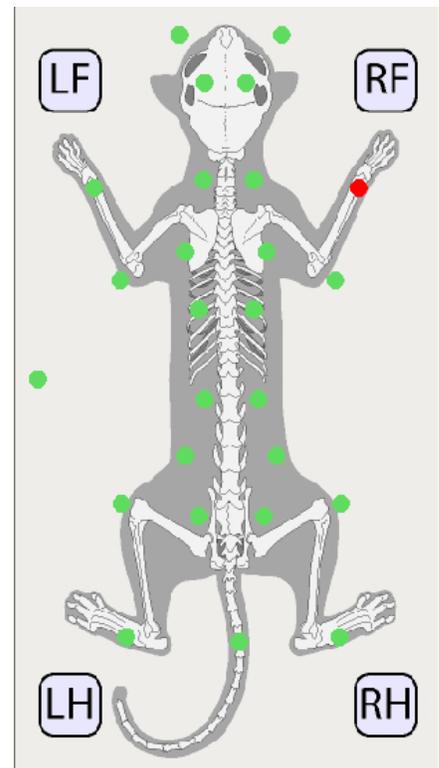
1. Portable X-Ray generator (ex. kVp80 MA15)
2. Tabletop X-Ray generator (ex. kVp120 MA400)
3. Distance from plane of interest
4. Thickness and density of the object of interest
5. X-Ray plate type and current condition
6. X-Ray technique
7. Custom X-Ray scan settings including resolution and filtering
8. Image quality management

With most CR digital X-Ray systems, the production of “perfect” is not possible. Metron changes all of that. Rather than ignore and blame, we incorporate the many factors that go into producing “perfect” images. Though “perfect” may be impossible, it certainly needs to be a goal. As the practitioner, you need to trust your tools to help you diagnose. The inventory of X-Ray images that follow have been produced by veterinarians throughout the world using Metron and our unique approach to “image quality management”.

These images have been produced in production and have not been modified from their original form.



Canine Skeletal Chart



Feline Skeletal Chart

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metron@dvmconnexx.com

## Companion Animal Skeletal/Tissue X-Ray Imaging

Technique and  
Image Quality Standards



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### R Thorax DV

300MA X-Ray Generator  
Canine 12cm R Thorax DV  
Tabletop 65kVp 12MAS  
Fuji plate, AllPro ScanX 12  
Portable

*Chanda Holschbach*  
Hospital Administrator  
**Packerland Veterinary Center**  
Green Bay, WI



### R Thorax Lateral

400MA X-Ray Generator  
Canine 16cm R Thorax Lateral  
Bucky 72kVp 20MAS  
Fuji plate, AllPro ScanX 14

*Dr. Kate Kewish*  
Owner  
**Ellerslie Pet Hospital**  
Edmonton, AB, Canada



### R Thorax Lateral

300MA X-Ray Generator  
Feline 8cm R Thorax Lateral  
Tabletop 54kVp 10MAS  
Fuji plate, AllPro ScanX Trek

**Clifford Park Veterinary Surgery**  
Toowoomba, Queensland,  
Australia

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## Companion Animal Skeletal/Tissue X-Ray Imaging

Technique and  
Image Quality Standards



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### R Stifle Lateral

400MA X-Ray Generator  
Canine 4cm R Stifle Lateral  
Tabletop 55kVp 5MAS  
Fuji plate, AllPro ScanX 14

*Dr. Kate Kewish*

Owner

**Ellerslie Pet Hospital**  
Edmonton, AB, Canada



### RH Stifle Lateral Post Op

300MA X-Ray Generator  
Canine 4cm  
RH Stifle Lateral Post Op  
Tabletop 55kVp 5MAS  
Fuji plate, AllPro ScanX 12  
Portable

*Chanda Holschbach*

Hospital Administrator

**Packerland Veterinary Center**  
Green Bay, WI

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## Companion Animal Skeletal/Tissue X-Ray Imaging

Technique and  
Image Quality Standards



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### L Extraoral Lateral Oblique

400MA X-Ray Generator  
Canine 7cm  
L Extraoral Lateral Oblique  
Tabletop 63kVp 10MAS  
Fuji plate, AllPro ScanX 14

*Dr. Kate Kewish*  
Owner  
**Ellerslie Pet Hospital**  
Edmonton, AB, Canada



### LH Pelvis Lateral

400MA X-Ray Generator  
Canine 12 cm LH Pelvis Lateral  
Bucky 68kVp 18MAS  
Fuji plate, AllPro ScanX 14

*Dr. Kate Kewish*  
Owner  
**Ellerslie Pet Hospital**  
Edmonton, AB, Canada



### R Abdomen VD

400MA X-Ray Generator  
Canine 23 cm R Abdomen VD  
Bucky 83kVp 20MAS  
Fuji plate, AllPro ScanX 14

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Edmonton, AB, Canada

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