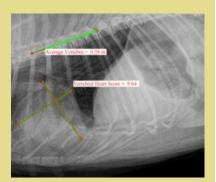
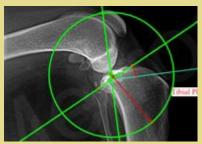
Companion Animal Skeletal/Tissue X-Ray Imaging



Imaging like you have never seen before!





METRON SUPPORT SERVICES

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.

877-638-3868 metron@dvmconnexx.com



Companion Animal Skeletal/Tissue X-Ray Imaging

Technique and Image Quality Standards

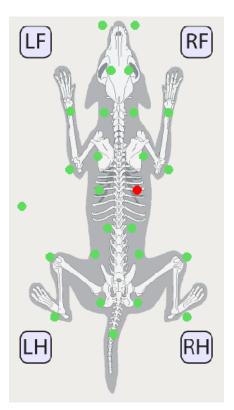


Metron uniquely incorporates the influences of CR Digital X-Ray to help produce that perfect image. In Companion Animal Skeletal and Tissue X-Ray Imaging, the image result is impacted by the following factors:

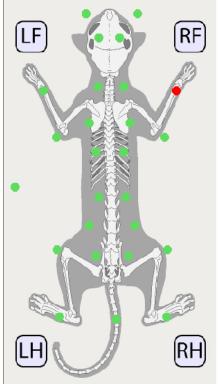
- 1. Portable X-Ray generator (ex. kVp80 MA15)
- 2. Tabletop X-Ray generator (ex. kVp120 MA400)
- 3. Distance from plane of interest
- 4. Thickness and density of the object of interest
- 5. X-Ray plate type and current condition
- 6. X-Ray technique
- 7. Custom X-Ray scan settings including resolution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







Feline Skeletal Chart

877-638-3868 metron@dvmconnexx.com



Companion Animal Skeletal/Tissue X-Ray Imaging

Technique and Image Quality Standards



(2)

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



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

877-638-3868 metron@dvmconnexx.com



Companion Animal Skeletal/Tissue X-Ray Imaging

Technique and Image Quality Standards





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



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

877-638-3868 metron@dvmconnexx.com



Companion Animal Skeletal/Tissue X-Ray Imaging

Technique and Image Quality Standards





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



8



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

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



