

Go Digital. Easier. Faster.



Mixto Wireless 1417

clarox
Digital Radiography system DR

It's easy to find the advantages that a good digital radiography system DR provides to a vet.

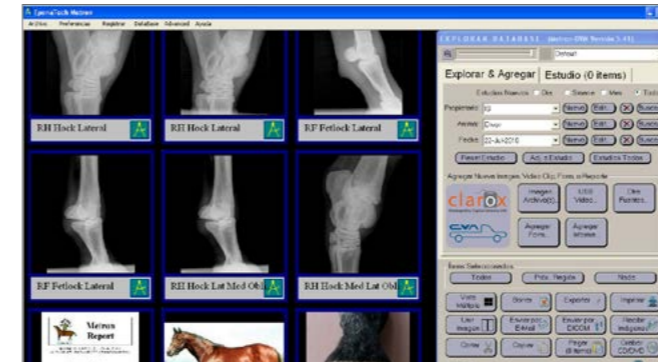


- ⚙️ WIRELESS, no cable from detector to X-Ray
- ⚙️ Just laptop and detector needed
- ⚙️ Lightweight and portable: All the system brought inside a laptop case
- ⚙️ It works with any X-Ray generator. No synchronization needed (AED = Auto Exposure Detection)
- ⚙️ Detector size of 35 x 42 cms
- ⚙️ Direct conversion detector with a unique image quality return
- ⚙️ Metron Software developed for veterinaries

Software PACS

More than an acquisition software. The ClaroX software is designed to acquire, optimize, save and share radiography studies. It also allows create reports, attach pictures and burn CD/DVD including DICOM images and viewer.

It has been specially designed for vet medicine including different animal species and anatomical views preloaded. Specific measurements for equine foot. 3D animations for rotation and flexion. Radiography protocols. Customisable filters.



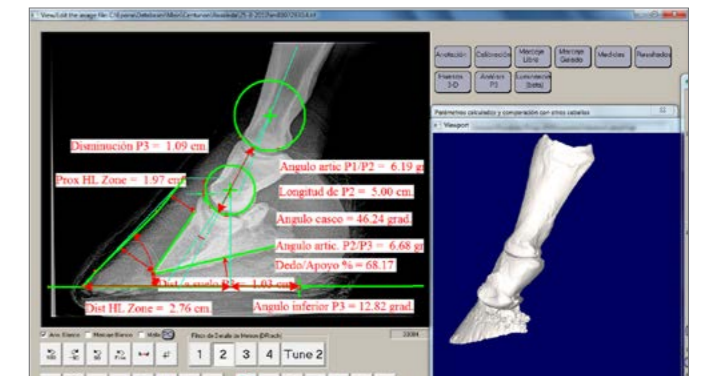
⚙️ Studies database. Side by side.



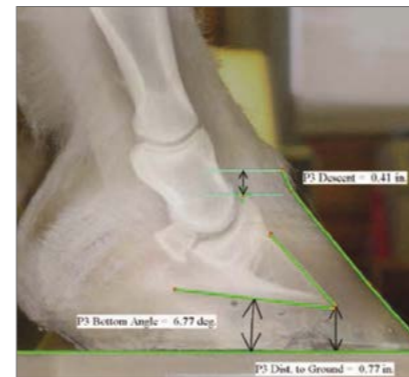
⚙️ Adjustment and analysis tools



⚙️ Measurement tools.



⚙️ 3D animations. Rotation and flexion.



⚙️ Hybrid images for diagnosis or farriers.



⚙️ Full screen view.

Simplified workflow



1 Flat panel ClaroX between X-ray equipment and horse

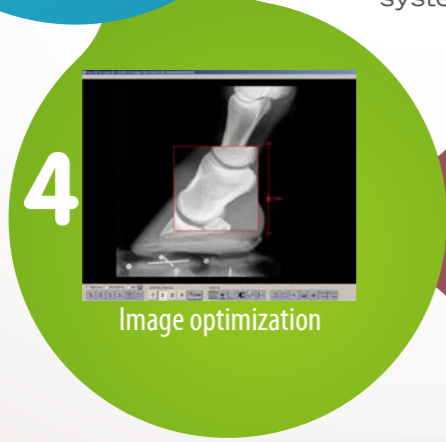


2 Image acquisition

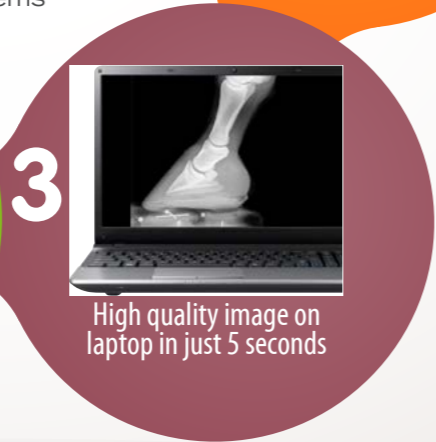


5 Image diagnosis and customer satisfaction

Direct digital radiography DR goes beyond slower and more difficult workflow from CR systems



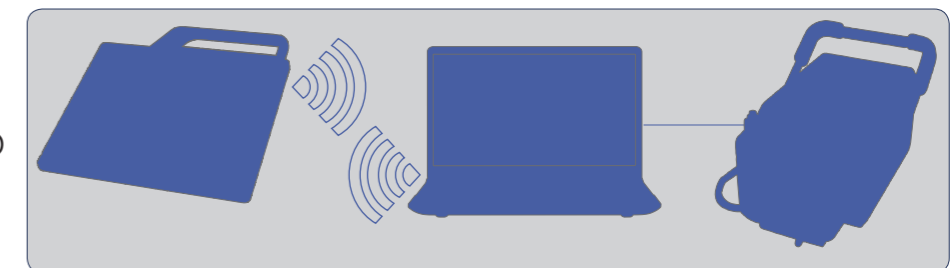
4 Image optimization



3 High quality image on laptop in just 5 seconds

Wireless Technology

Makes connections easier and reduces equipment to just X-Ray generator, flat panel and computer.



General veterinary functions

✓ Database including side by side viewing of images	✓ Easy-to-use multi criteria search
✓ Full patient data sheet	✓ Burn Image CDs with DICOM viewer
✓ Multi-formatted images export (.dcm, .jpg, .tif, .png, .psd)	✓ Images sent from other sources via the DICOM reception
✓ Viewing workstation sharing (PACS)	✓ Full screen viewing, real size viewing (orthopedics), comparisons
✓ Accurate physical measurements	✓ Real size paper printing (orthopedics)
✓ Adding notes, voice memos	✓ Patients multi page reports
✓ Transfer to iPhone or iPad	

Características Técnicas del panel

Detector plate design	Amorphous Selenium TFT (Direct Conversion)
Applications	Able to be used in various positions (table top, bucky, vertical and universal)
Resolution	2.560 x 3.072
Panel size	344 x 421 mm. (14' x 17')
Pixels	139 um
Grey scale	14 bits
Battery	Lithium battery. > 4 H. (180 shoots/h.) 720 images.
Battery charge	3 h. charging time by cable connected to panel or external charger.
Image preview display	60 miliseconds after shoot
Optimized image display	< 4,5 sec after X-ray exposure
Total processing time	< 5 sec + image processing time after X-ray exposure
Voltage	With cable: AC100~240V±10%(50/60Hz) Wireless: DC 7.4V (Battery)
Consumption	8.4V, 2A maximun.
Operating temparture	5 a 35 °C 20 a 75% RH (No condensación)
Certifications	FCC Class A, UL60601-1 - CAN/CSA C22.2, EN60601-1
Size/weight	Detector without cover: 383 (W) X 460 (L) X 15,5 (H) mm. 2,95kg.



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