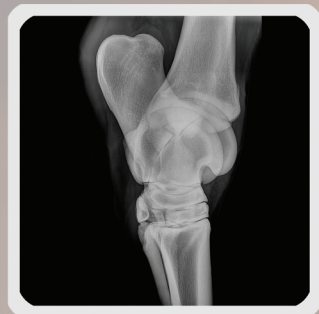# DigiRad
digital radiography
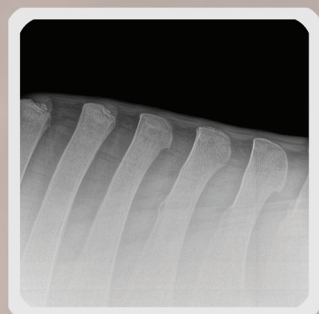
Capture & View EQUINE
Portable Optimized Imaging Software & Workstation

Software meets Normative and veterinary codes to achieve high **Performance**
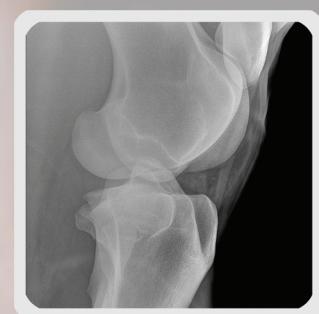
Commitment to supporting equine veterinarian with **Innovative tools** for diagnostic and high-end imaging

Configurable and orderly pre-purchase with automatisms in the preparation process and saved with rectifications

Acquisition from FPDs applying the last generation of algorithms with the best initial image in **< 5 secs**
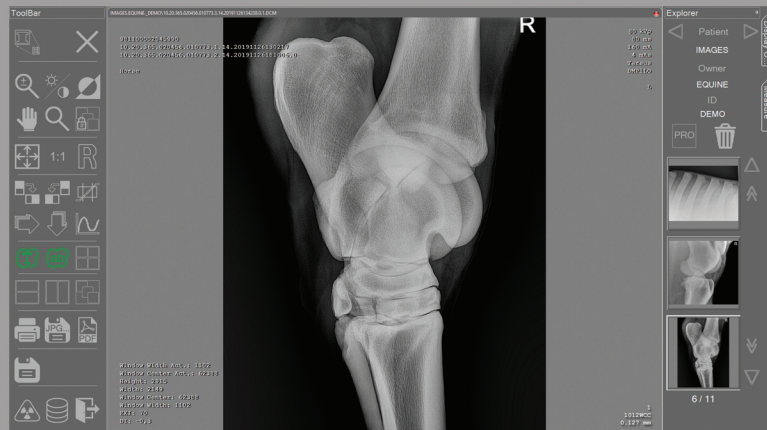
Best image quality with independence of x-ray source used, to achieve high **Productivity** for any equine workflow

Just a single screen for acquisition process including FPD, X-ray and APR control tools

All images of the study on screen including original and processed

Fully internationally approved APR including zone, subzone and view

Worklist	Complete management with emergency
Capture Module	Main Equine FPD's integrated
Image Tools	Window / Level, Pan, Zoom, Flip, Rotate, Invert, Aut LUT, annotations, angle, measurements, online adjustable magnify glass
Database	SQL equine DB

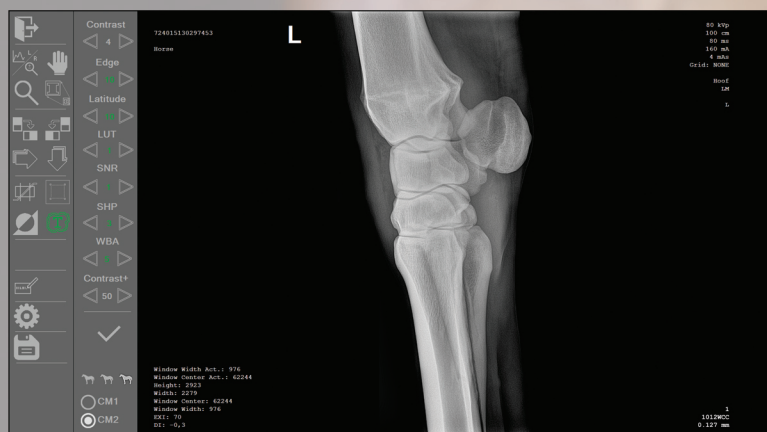|	
Export Patients	Export of selected images of a patient to the required file format/s
Images output	DICOM 3, TIFF, JPEG (w/DICOM Tags) BMP, Mail, PACS
Pre-Purchase	Automatic unvalidated workflow on laptop. Configurable & unlimited Reviewable in process time. Autosave

Image Processing	Intelligent Image Processing for equine images. Image processing algorithms configurable by user and applicable to specific zone Predefined image processing modes with different intensities

Image Area	25 x 30 cm	
AED	Auto trigger	
Pixel size	127µm	
Spatial resolution	4.2 lp/mm	
Scintillator	CsI : TI	1012WCC
Number of bits	16 bit; 65536 Grays	
LAN	Gigabit Ethernet	
WiFi	802.11n WiFi	
Batteries	Rechargeable Lithium Ion 4.5 h	
Weight	1.68 kg incl. bat	
Warranty	2 years	

Accesories

Tablet and Laptop	Computer
Intel i5, 3.2 GHz	
MS-Windows 10 Prof. 64 bit	Operating system
500 GB - 1 TB	Storage
4 - 8 GB DDR4	RAM
Multitouch LED+ HD 1920x1080	Screen
Gigabit Ethernet	LAN
Dual AC 802.11n	WiFi
3 years	Warranty

DigiRad

digital radiography