



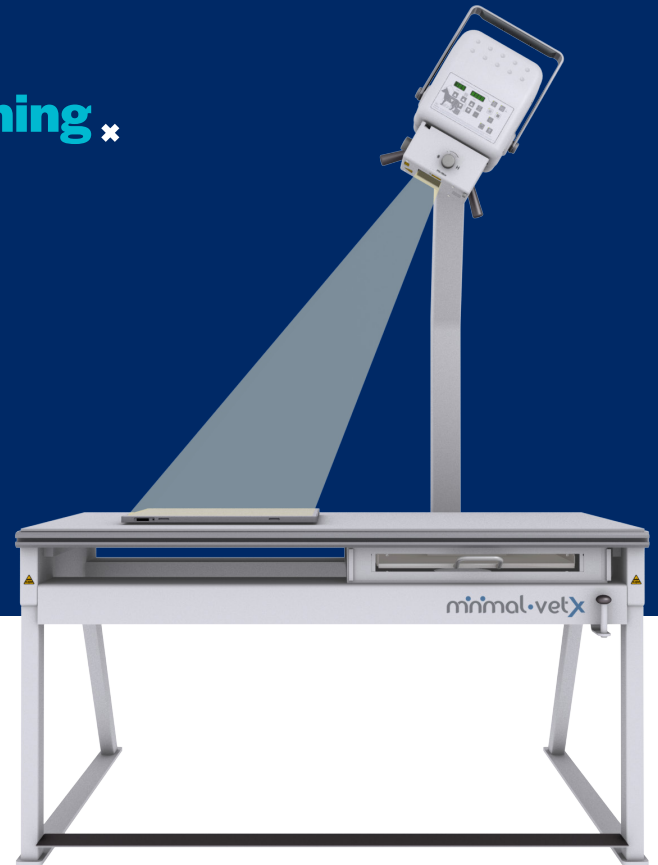
MINIMAL Vet

Ideal for tight spaces

MINIMAL Vet covers everything ✖

From head to tail, MINIMAL Vet is the perfect choice. This compact system provides you the flexibility required for a wide variety of examinations and positions, including oblique projections.

The 8kW output power delivers crisp and artifact-free images, even in large pets. This multi-purpose portable system allows the x-ray unit to be used in the clinic and out in the field, allowing you to image the patient wherever the need is.



Intuitive control panel for a fast and easy workflow

Easy access to the exposure parameters, thanks to the built in Anatomical Programed Radiography (APR) with 20 pre-set radiographic techniques which are “user adjustable” for the unique characteristics of each body part of the animals anatomy.

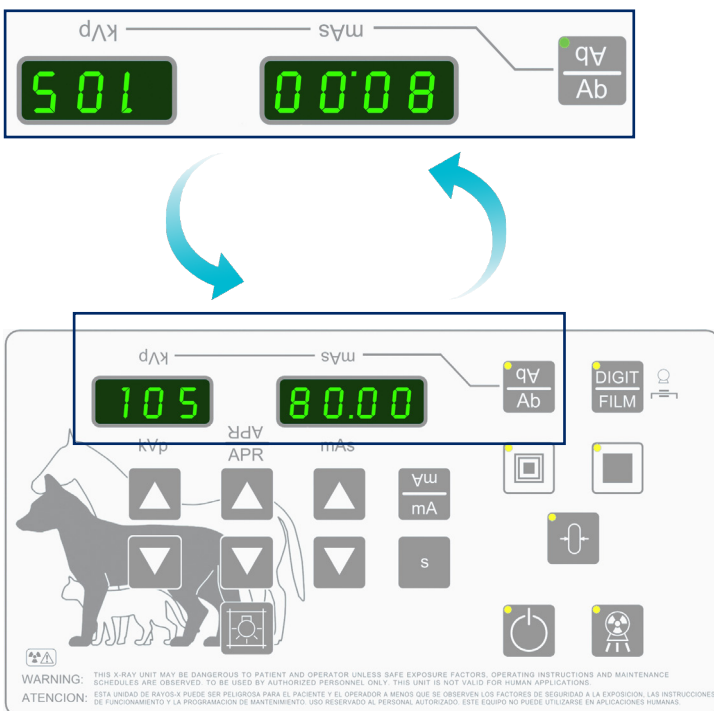
The mAs and kVp display is equipped with a button that rotates the display depending on the X-ray unit orientation - installed on the column of the MINIMAL Vet table or while hand holding in a reverse position.

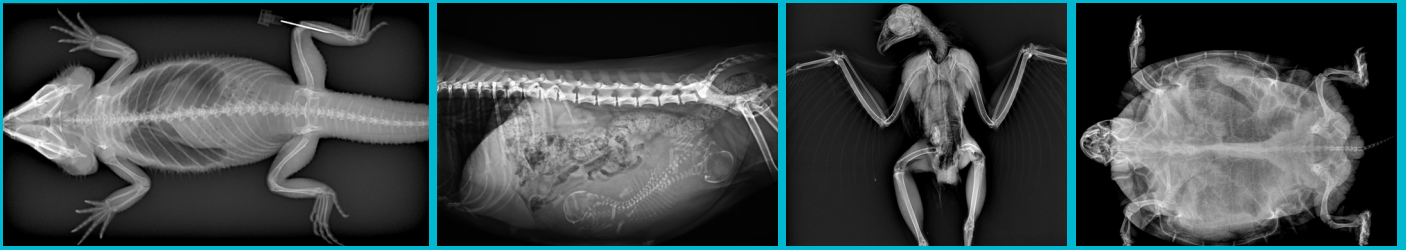
8kW unlimited range

The small physical size of the 8kW will produce the power you need to X-ray the abdomen any size patient.

New hand switch – simplified use

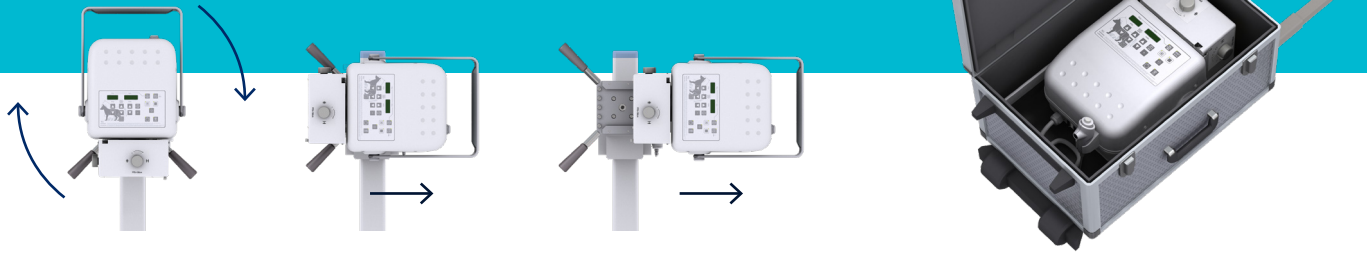
The new manual hand switch with the collimator activation button allows one handed activation of the collimator LED light and exposure.





Clinical and field versatility

With the Minimal Vet, it is easy to remove and transport the portable x-ray unit for examinations in both the clinic and field, wherever needed.



More comfort for the animal, easier on the staff

The MINIMAL Vet System can image from head to tail without having to move the patient, thanks to the longitudinal (head to tail) movement of the X-ray generator and the Bucky tray. Which can be un-sync'd for oblique imaging.

Compact design for tight spaces

Designed for vet clinics with tight spaces. The MINIMAL Vet has a imaging length of 140cm (55 1/8") - the patient can remain stationary during the exam.

Noise-free, stress-free system

The quiet mechanical brake used for moving the X-ray generator and bucky tray Head to Tail, allows the MINIMAL Vet system to reduce the movement noise to a minimum, achieving a stress-free exam.

Transverse (front to back) movement

Easy alignment of the anatomical area with the x-ray beam, thanks to the mechanical pedal that releases the transverse movement of the table top allowing for precise positioning.

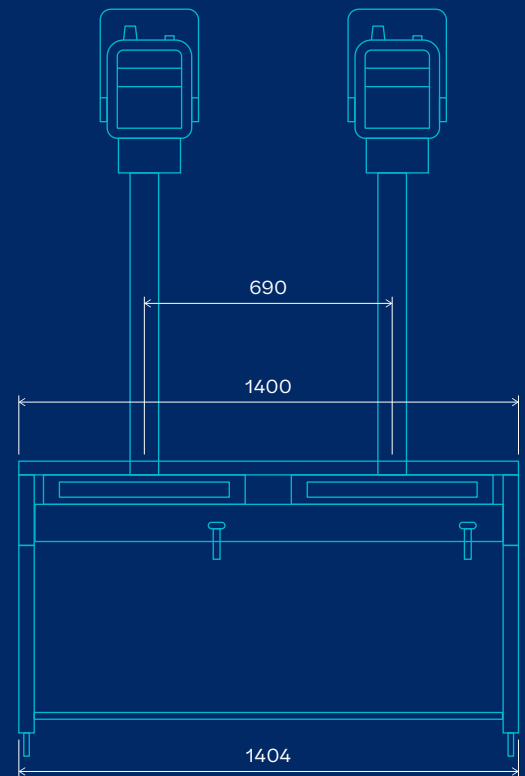
Digital version

An optional DR upgrade is available. The DR upgrade is a maximum 35x43 cm or 43x43 cm imaging area, composed of a direct digital amorphous silicon detector, image acquisition software, PC and the state-of-the-art diagnostic monitor.

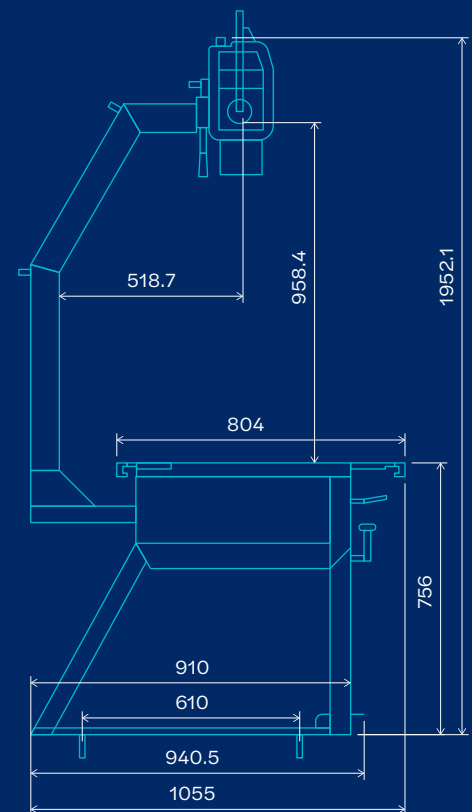


Specifications ✖

GENERADOR DE RAYOS X		
Constant output power	8 kW	5 kW
Inverter frequency	300 kHz	300 kHz
Anode voltage range	40-125 kVp	40-125 kVp
Current range	5-100 mA	5-100 mA
Exposure time	0.001 - 10 seg	0.001 - 10 seg
Range of mAs	0.1 - 250 mAs	0.1 - 250 mAs
Focus	0.6/2.8 mm	0.5/1.8 mm
Incoming voltage options	Single-phase, 220 – 240 VAC, 50/60Hz 30 A (curve type C) 16 A (curve type D)	Single-phase, 100 – 240 VAC, 50/60Hz 16 A (curve type C) 10 A (curve type D)
DIGITAL UPGRADE		
Detector	Amorphous silicon (aSi) Photodiode	
Scintillator	Cesium Iodide (CsI)	
Image area	35 x 43 cm / 43 x 43 cm	
Pixel size	140 microns	
Dynamic range	16 bits	
Imaging software	Zoom, side by side comparison, Patient CD, etc - Measurement tools VHS, TTA, TPLO, Norberg's Angle	
Workstation	i5 micro 2 x 1TB hard disk drive – RAID 1 configuration ; 16 GBytes RAM memory	
Monitor	EIZO 24" / 27" color DICOM preset	



units mm



units mm



Power output ✖

5KW EQUIPMENT

121 - 125 kVp @ 25 mA
 111 - 120 kVp @ 32 mA
 101 - 110 kVp @ 40 mA
 100 kVp @ 50 mA
 60 kVp @ 80 mA
 50 kVp @ 100 mA

8KW EQUIPMENT

121 - 125 kVp @ 40 mA
 111 - 120 kVp @ 50 mA
 101 - 110 kVp @ 64 mA
 100 kVp @ 80 mA
 80 kVp @ 100 mA

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