



KOBRAVET 500 mA[®]

X RAY-SYSTEM



EXCLUSIVELY OEM



KOBRA[®]VET 500 mA

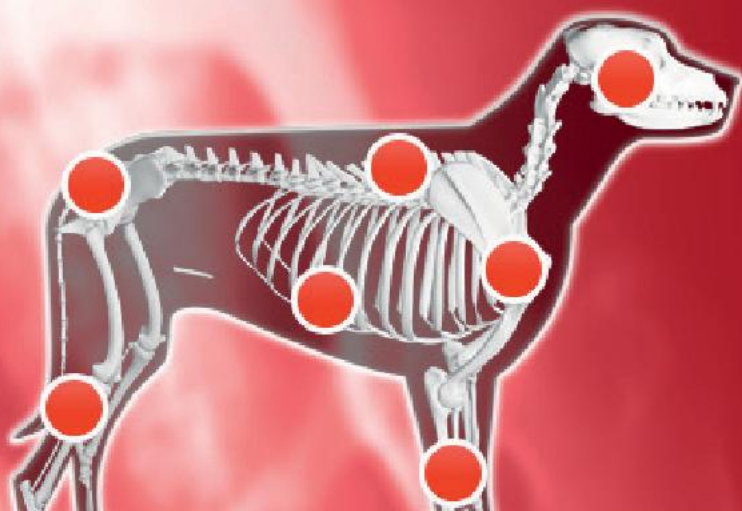
X RAY-SYSTEM



**MEDICAL
SERVICES**

TECHNICAL FEATURES

	32KW ROTATING ANODE
input voltage	115/230Vac single phase standard $\pm 10\%$
maximum output power	32KW (100 kV - 320mA - 100mS)
frequency	40 kHz Fixed
kV range	40 $\div$ 125kV (130 kV OPT) in step of 1kV
mA range	50 - 500 mA associated automatically to kV
mAs range	0.2 $\div$ 320
operating methods	2/3 points technique
exp. Time range	1 ms $\div$ 6.3 sec in reason of mAs set



kV: 0
mAs: 0.0

Colour Touch screen 9",
control technology with
various languages

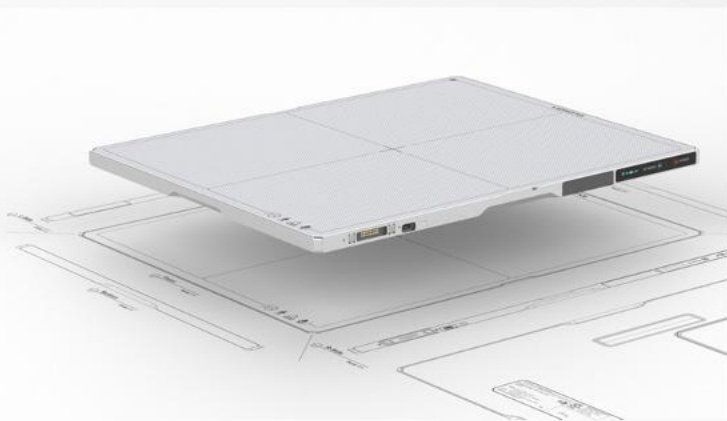


Supported two and three
point radiological
parameters



Dynamic anatomic
configuration, with thousands
possible combinations





Features

- 17"X17" fixed cassette size tethered panel
- Stable and reliable AED (Automatic Exposure Detection)
- Fast booting time: 15 seconds
- Robust mechanical structure
- 16 bit analog-to-digital conversion



Technical Specifications

Model Name	FXRD-1717VA	FXRD-1717VB
Technology	a-Si TFT with PIN diode	
Scintillator	CsI:Tl	Gd ₂ O ₂ S:Tb
Pixel Pitch	140µm	
Spatial Resolution	3.5lp/mm	
Pixels	3072 x 3072 pixels	
Image Size	17" x 17" (43.0 cm x 43.0 cm)	
Grayscale	16 bit	
Image Acquisition Time	2 s	
Recommended Cycle Time	15 s	
Data Interface	Gigabit Ethernet	
X-ray Generator Interface	Line trigger: DR trigger Mode Auto trigger: AED Mode	
Dimensions (H x W x D)	46.0 cm x 46.0 cm x 1.5 cm	
Weight	4.5 kg	
X-ray Voltage Range	40 – 150 kVp	
Operating Environment	10°C to 35°C, 30 % to 85 % RH (non-condensing)	

* Specifications are subject to change without prior notification.



MECHANICAL FEATURES

table-top dimension **standard size 1600 mm x 720 mm**

table-top movement **4 directions, Floating**

GENERAL FEATURES

x-ray command **Step Hand-switch OR Step Footswitch**

COLLIMATOR

R104/A / R108 (OPT) ONLY LAMP LED

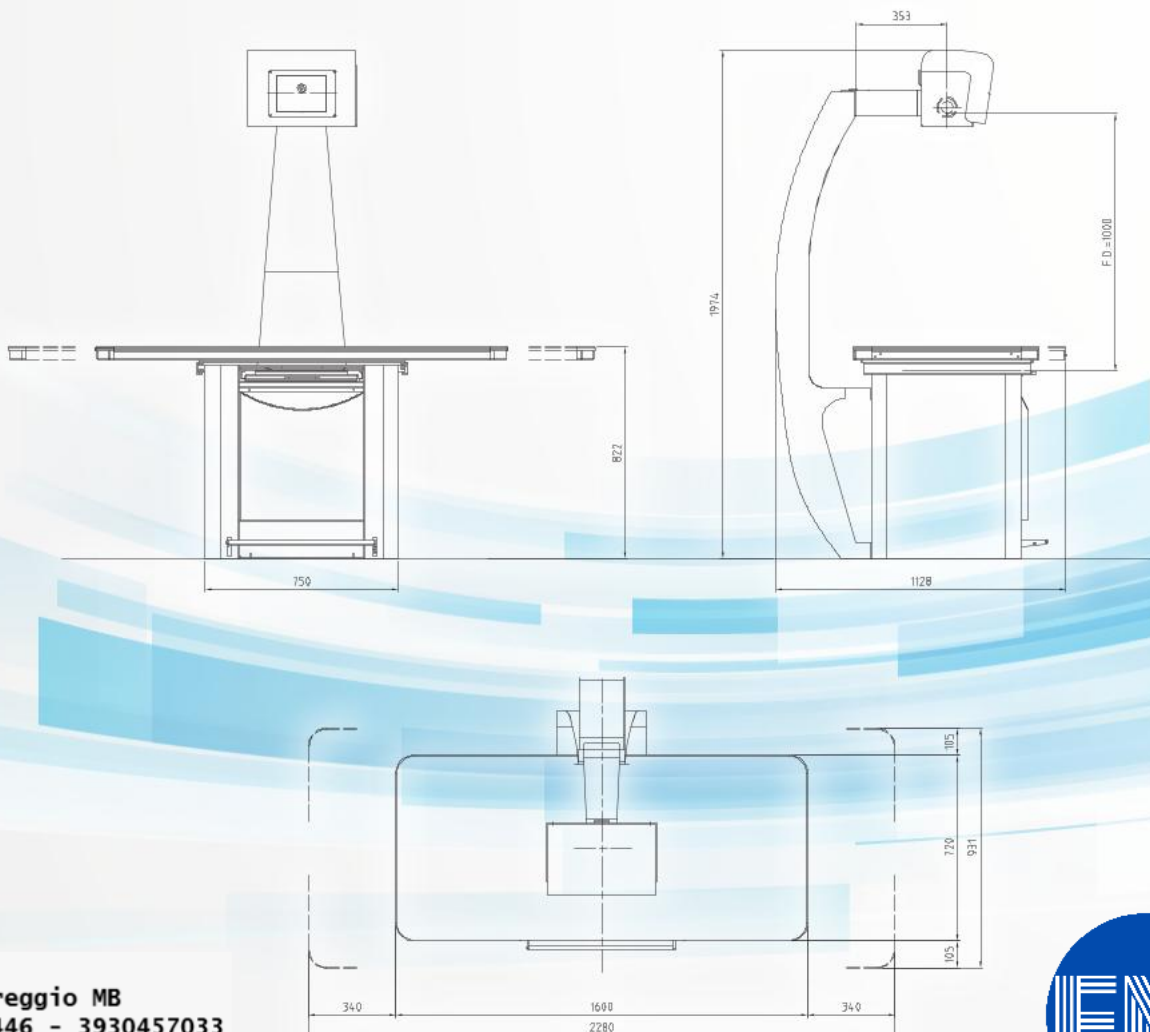
COLLIMATOR OPTICA 10 / OPTICA 20





CUSTOMIZE SOFTWARE AND DESIGN

CFD X-ray equipment product line is perfectly suited to high-quality radiographs. Our systems are the most appropriate answer to the various questions in the Veterinary X-ray field. For a simple and efficient workflow, we also offer a customisation of software and design interface, aiming the customer satisfaction.



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