

KOBRAVET®

X RAY-SYSTEM



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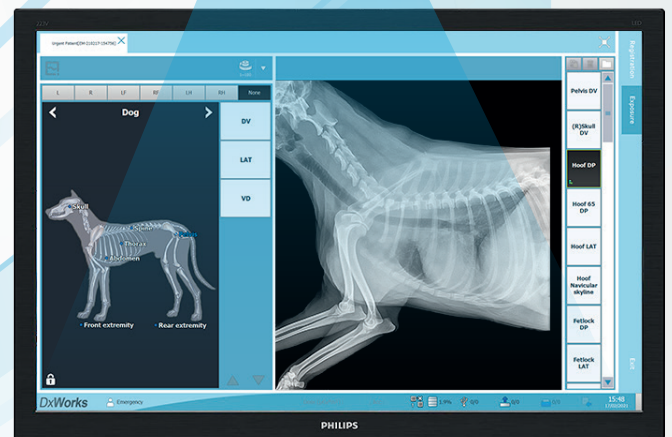
X RAY-SYSTEM





The standard panel detector is the WIRELESS model 14"x17" (35x43cm) .
As option 17"x17" (43x43cm).
High performance PC + HD Monitor

*El panel detector estándar es el Modelo WIRELESS 14"x17" (35x43cm)
Como opción 17x17" (43x43cm)
PC de alto rendimiento + Monitor HD*



TECHNICAL FEATURES

FLAT PANEL 14x17 WIRELESS

Application	General radiography
Technology	Flat panel detector : a-Si TFT with PIN diode
frequency	CsI:Tl / Gd2O2S:Tb
Pixel Pitch	140um x 140um
Pixels	2,560 x 3,072 pixels
Image Size	14 x 17 inches (35 x 43cm)
A/D Conversion	14 bit
Grayscale	16,384 steps
X-ray voltage range	40 ~ 150kVp
X-ray generator Interface	Line trigger : DR Trigger Mode Auto trigger : AED (Automatic Exposure Detection) Mode
Wireless Interface	IEEE 802.11a/b/g/n (2.4GHz/5GHz dual band)
Dimensions	460 (W) x 384 (L) x 15 (T) mm
Weight	Approx. 3.3kg (GADOX) / 3.4kg (CsI)
Operating Environment	15 ~ 35°C, 30 ~ 85% RH (non-condensing)
Power	DC24V, 0.5A (Wired Mode) / 7.4V 4,000mAh Lithium Ion Polymer Battery

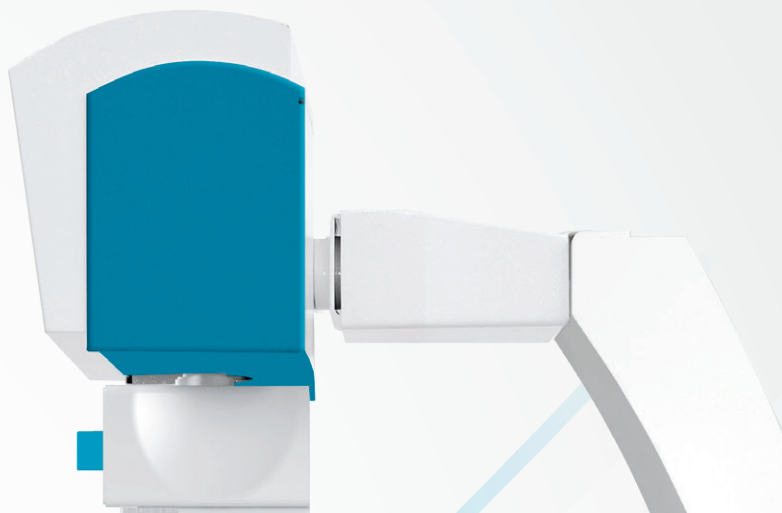
TECHNICAL FEATURES

	4KW FIXED ANODE	6KW FIXED ANODE
input voltage	115/230Vac single phase standard $\pm 10\%$	115/230Vac single phase standard $\pm 10\%$
maximum output power	4KW (100 kV - 40mA - 100mS)	6KW (100 kV - 60mA - 100mS)
frequency	40 kHz Fixed	40 kHz Fixed
kV range	40 ÷ 110kV (120 kV OPT) in step of 1kV	40 ÷ 110kV (120 kV OPT) in step of 1kV
mA range	25 - 100 mA associated automatically to kV	25 - 125 mA associated automatically to kV
mAs range	0.2 ÷ 320	0.2 ÷ 320
operating methods	2/3 points technique	2/3 points technique
exp. Time range	2 ms ÷ 6.3 sec in reason of mAs set	2 ms ÷ 6.3 sec in reason of mAs set

	8KW FIXED ANODE	16KW ROTATING ANODE
input voltage	115/230Vac single phase standard $\pm 10\%$	115/230Vac single phase standard $\pm 10\%$
maximum output power	8KW (100 kV - 80mA - 100mS)	16KW (100 kV - 160mA - 100mS)
frequency	40 kHz Fixed	40 kHz Fixed
kV range	40 ÷ 110kV (120 kV OPT) in step of 1kV	40 ÷ 125 kV (130 kV OPT) in step of 1kV
mA range	25 - 200 mA associated automatically to kV	50 - 400 mA associated automatically to kV
mAs range	0.2 ÷ 320	0.2 ÷ 320
operating methods	2/3 points technique	2/3 points technique
exp. Time range	2 ms ÷ 6.3 sec in reason of mAs set	1 ms ÷ 6.3 sec in reason of mAs set

	32KW ROTATING ANODE	40KW ROTATING ANODE
input voltage	115/230Vac single phase standard $\pm 10\%$	115/230Vac single phase standard $\pm 10\%$
maximum output power	32KW (100 kV - 320mA - 100mS)	40KW (100 kV - 400mA - 100mS)
frequency	40 kHz Fixed	40 kHz Fixed
kV range	40 ÷ 125kV (130 kV OPT) in step of 1kV	40 ÷ 125kV (130 kV OPT) in step of 1kV
mA range	50 - 500 mA associated automatically to kV	50 - 630 mA associated automatically to kV
mAs range	0.2 ÷ 320	0.2 ÷ 320
operating methods	2/3 points technique	2/3 points technique
exp. Time range	1 ms ÷ 6.3 sec in reason of mAs set	1 ms ÷ 6.3 sec in reason of mAs set

	50KW ROTATING ANODE
input voltage	115/230Vac single phase standard $\pm 10\%$
maximum output power	50KW (100 kV - 500mA - 100mS)
frequency	40 kHz Fixed
kV range	40 ÷ 125kV (130 kV OPT) in step of 1kV
mA range	50-800 mA associated automatically to kV
mAs range	0.2 ÷ 320
operating methods	2/3 points technique
exp. Time range	1 ms ÷ 6.3 sec in reason of mAs set



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**

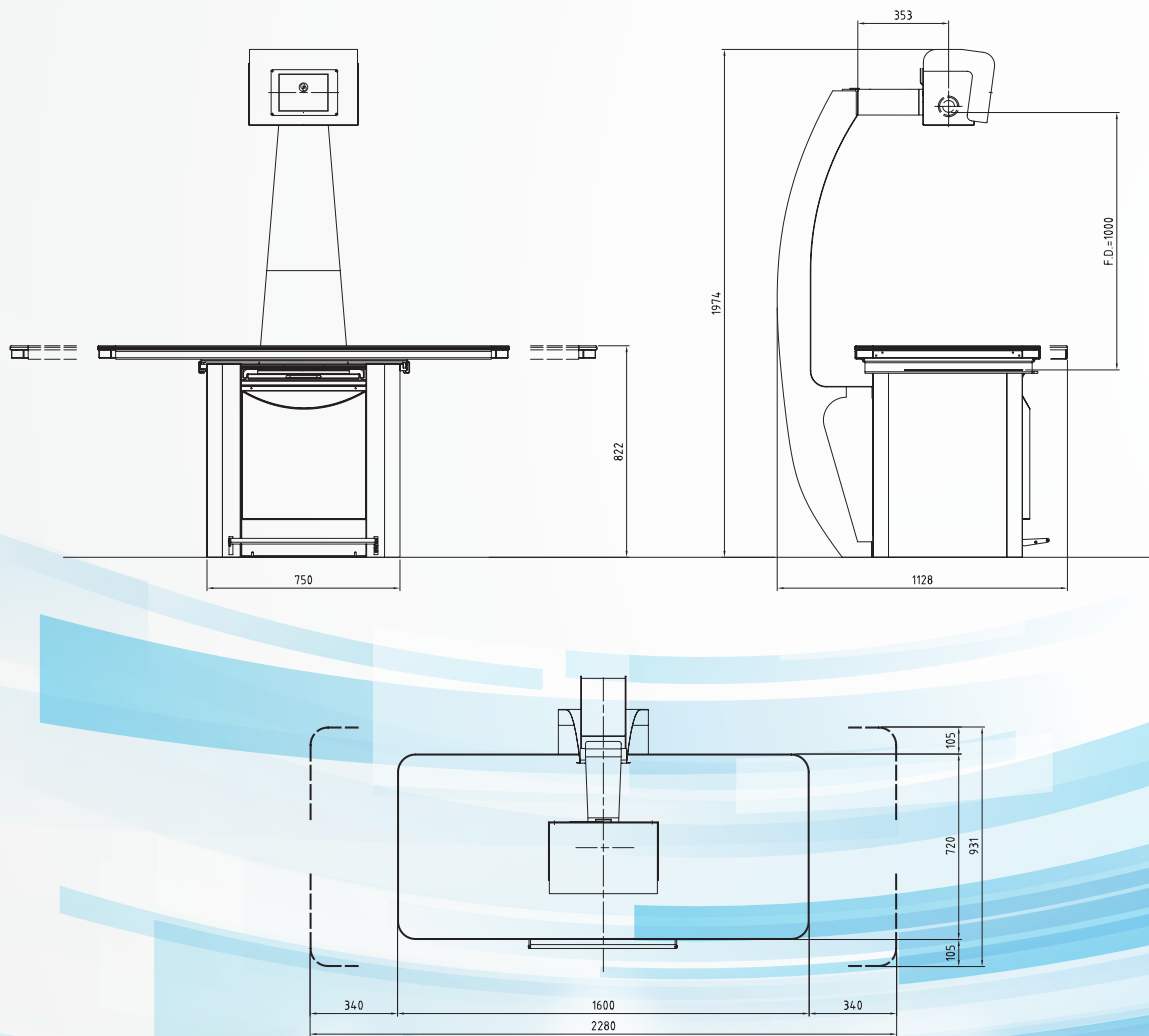
COLLIMATOR

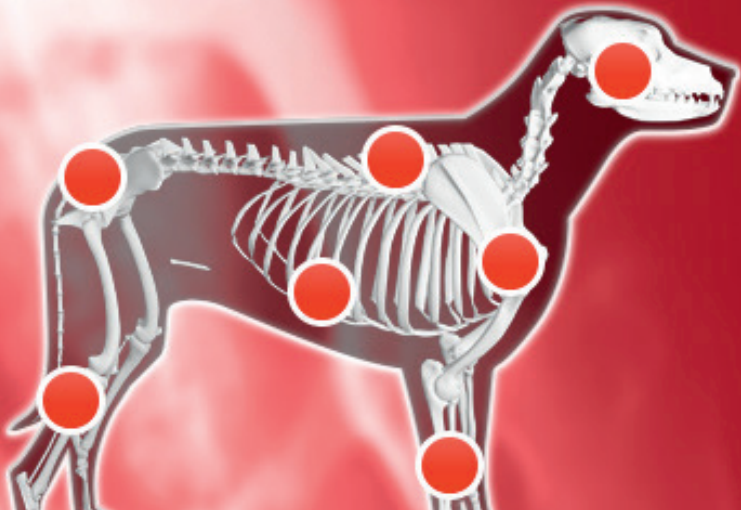
R104/A / R108 (OPT) ONLY LAMP LED
COLLIMATOR OPTICA 10 / OPTICA 20



CUSTOMIZE SOFTWARE AND DESIGN

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.



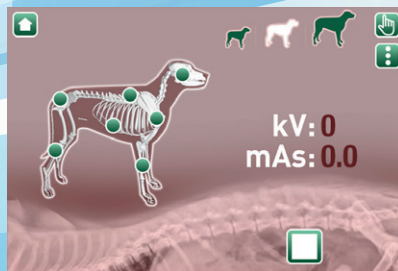
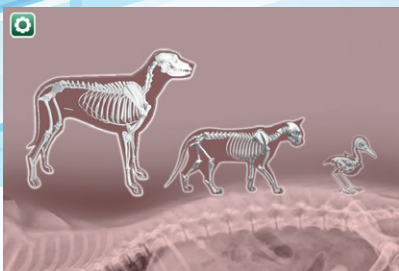
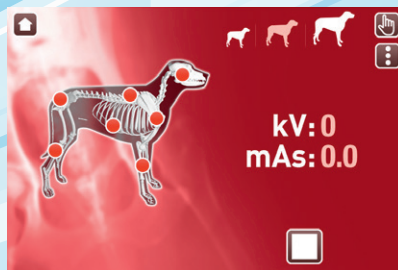
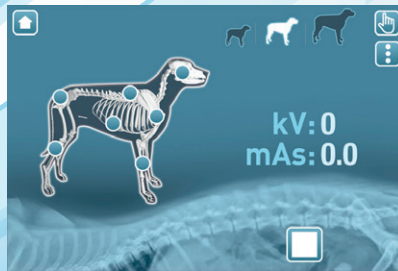
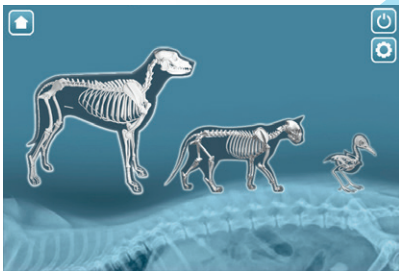


kV: 0
mAs: 0.0

Colour Touch screen 9",
control technology with
various languages

Supported two and three
point radiological
parameters

Dynamic anatomic
configuration, with thousands
possible combinations





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