



NEOVet X-DR

New Software: SingleTouch II

Workflow Screens

An inset image showing a veterinarian in a white coat and glasses pointing at a computer monitor. The monitor displays two software screens: the top one shows a 3D anatomical model of a dog's skeleton with various parts highlighted in different colors, and the bottom one shows a grid of X-ray images. The text "created in 2013 by sedecal" is at the bottom of the inset.

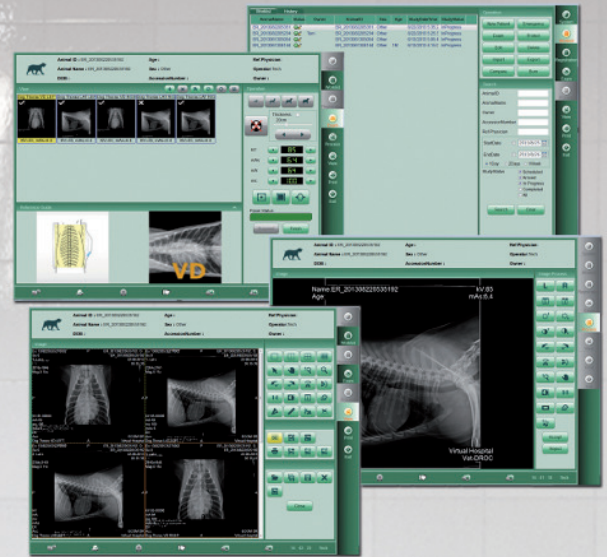
created in 2013 by sedecal

VET DIGITAL TECHNOLOGY
High performance Flat Panel Detector



Veterinary Xray digital system created with state-of-the-art technology in digital adquisition image. Include new software "SingleTouch 2", designed with a intuitive complete APR with multiple parameters to cover all type of animals, especific for veterinary use and friendly user covering all professional needs.

Detector`s software provides control of digital images acquisition with most effective workflow and professional performance. With direct-to-digital, images will display within a few seconds after taking exposures. Previously, images have been optimized by all the processing tools.



X-ray Generator Specifications

Constant Power	32 kW or 20 kW
kVp Range	40-125 kVp
mAs Range	0.1-500 mAs
mA Range	10/12.5/16/20/25/32/40/50/64/80/100/125/160/200/250/320/400 (32KW)
X-Ray tube focal spots	0.3 / 1.0 mm

Digital Detector Specifications

SCINTILLATOR	Csl (Cesium Iodide)
DIGITAL DETECTOR MODEL	Toshiba FDX-4343R
IMAGE ACTIVE FIELD	43 x 43 cm (17" x 17")
IMAGE MATRIX size	3.008(H) x 3.072(V) pixels
PIXEL size	143 microns
Display Image time	4 seconds after X-ray exposure
Dynamic Range	14 bits (16.384 grayscale levels)
SPATIAL Resolution	3.5 pair lines / mm
MTF (2.0 lp/mm 70 kVp 1x1)	30 % Typical
DICOM 3.0 compatible, Print Management Service Class (SCU). Storage service class (SCU), and others	
DQE (0)	70% Typical



www.sedecal.com

C/ Pelaya, 13 - Pol. Ind. "Río de Janeiro"
 28110 - Algete (Madrid-SPAIN)
 Tel: (34) 91 - 628 0544
 Fax: (34) 902 190 385
 Email: info@sedecal.com

