

# **VETERINARY** X-RAY SYSTEMS



ZooMax 2 Digital System with 10" Generator Control LCD display and 22" Acquisition Software Monitor

# A VETERINARY DIAGNOSTIC SUITE THAT MEETS ALL YOUR NEEDS

# ZooMax family of veterinary diagnostic suites offers solutions for all types of practices:

- Advanced and user-friendly
- $\cdot$  Remote diagnostics to minimize downtime
- Easy to operate
- · All controls conveniently located
- High-quality, long-lasting components
- Robust digital imaging systems
- $\cdot$  Variety of features and configurations





Safety





Simplicity



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> ZooMax White System with 10" Generator Control Console and table top extension



#### ZOOMAX 2 – THE NEW BENCHMARK SYSTEM • KEY FEATURES

- Full power 32-50 kW
- Fixed tube stand
- Extendable 4-way float veterinary table (140 cm x 70 cm / 56" x 28")
- Fixed 100 cm (40") source-image distance (SID)
- Smart, user-programmable 10" Generator Control Console with remote diagnostics (optional acquisition software console)
- Fixed or removable DR panel and X-ray grid
- Quick and easy installation







#### SELECTION OF CONTROL CONSOLES TO MEET YOUR NEEDS\*

NEW 10" LCD GENERATOR CONSOLE	TOUCHSCREEN ACQUISITION MONITOR CONSOLE	STANDARD BRAKE RELEASE CONSOLE	MEMBRANE GENERATOR CONSOLE	CPI MEMBRANE CONSOLE
<ul> <li>Slim, modern User Interface to set exposure parameters</li> <li>Customizable main page and workflow buttons (e.g. 1024 APRs, grid control, focus, etc.)</li> <li>Remote diagnostics and software updates</li> <li>Easy installation</li> </ul>	<ul> <li>To set exposure parameters and for full image capture and analysis**</li> <li>Doubles as generator control console***</li> <li>** Requires separate acquisition workstation</li> <li>*** Full integration depends on generator and acquisition software combination</li> </ul>	<ul> <li>Modern design with er- gonomic handlebar</li> <li>Membrane brake +re- lease buttons facilitate vertical or horizontal movement as well as ro- tation of tube head</li> <li>Includes digital angle display</li> </ul>	<ul> <li>Full digital control of exposure parameters (kV, mA, mAs, sec)</li> <li>Advanced controls (Bucky, AEC)</li> <li>100 possible APR settings for 10 different anatomical regions/species</li> </ul>	• Comfort of all key gener- ator parameter settings including APRs at tube head

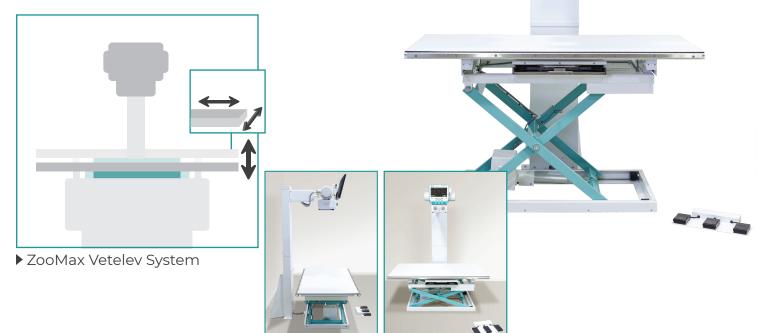
\* System configuration may determine available control console

#### SIX STANDARD CONFIGURATIONS

		Tube movement	Tube tilting	Table movement	Monoblock option
Configurations	ZooMax 2	—	—	4-way table	1
	Zoomax Vetelev	—	—	6-way table	1
	ZooMax White	\$↔		4-way table	-
	ZooMax Red	$\Leftrightarrow$	~	6-way table	-
	ZooMax Lift	\$↔	~	6-way table	_
	ZooMax Roll	—	—	Rolling table	1

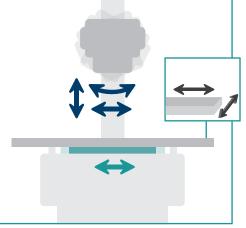
#### ZOOMAX VETELEV - COMFORTABLE VETERINARY IMAGING • KEY FEATURES

- 36 cm vertical movement of table and 100+ kg lifting capacity
- Integrated crash guard sensors on the table
  Wireless foot pedal (with long-life battery) to
- minimize cabling (optional)
- Free-standing setup for total positioning freedom (optional)



# ZOOMAX WHITE - THE "ALL STAR" SYSTEM KEY FEATURES Fully adjustable tube stand with variable SID supports all types of examinations Automated coupling synchronizes horizontal movement of tube and receptor Available with Generator Control Console

- Available with Generator Control Console for full system integration or Standard ZooMax Brake Release Console
- Floating table top with side rails and possibility to house Generator inside Table



ZooMax White System



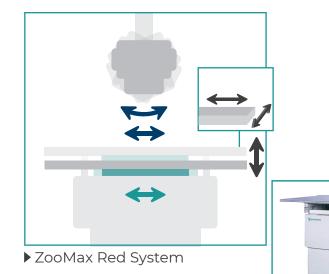


Extendable table top

## ZOOMAX RED – THE MOST VERSATILE SYSTEM • KEY FEATURES

- Ceiling-mounted x-ray tube support with horizontal travel, angulated tube positioning
- Adjustable telescope length for different ceiling heightsElevating, 4-way floating top table
- Complete freedom of positioning and access from all sides provides highest flexibility for studies on even larger patients
- Available with Generator Control Console for full system integration or Standard ZooMax Brake Release Console



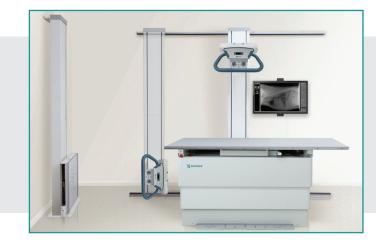




▶ Optional Phoenix Medical Elevating Table

## ZOOMAX LIFT – MEDICAL IMAGING OPTIONS FOR VETERINARY USE • KEY FEATURES

- Floor-mounted x-ray tube support with extended horizontal travel, angulated tube positioning
- Elevating, 4-way floating top table
- Dedicated wall stand for standing/upright studies





### **ZOOMAX ROLL - THE MOST COMPACT CONFIGURATION**

- Fixed x-ray tube
- $\cdot$  Receptor compartment mounted onto tube stand
- Rolling multi-purpose table
- Very small floor space requirement
- Powerful high-frequency generator
- or monoblock system

#### MONOBLOCK CONFIGURATIONS

• ZooMax 2, ZooMax Vetelev and ZooMax Roll systems are available with mobile 2.8-5 kWMonoblock generators to easily shift work from the clinic to the field



## INTEGRATED GENERATOR CONTROL AND IMAGE ACQUISITION

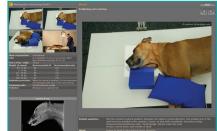
Single console seamless workflow:

- Unlimited APRs
- Full DICOM compatibility

Sophisticated image processing features:

- Grid supression or gridless imaging
- Detector status indicators
- $\cdot$  Wifi signal strength indicator
- Wide variety of DR detector choices
  Portable solutions with tablet.
- laptop workstation
- Mini PACS included
- · Cloud storage available
- Mobile viewing on any device







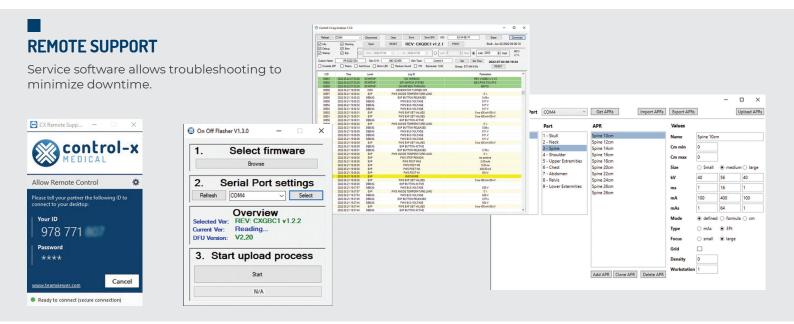
Patient positioning guide

#### HIGH QUALITY COMPONENTS

- Industry-leading x-ray tubes
- High-density removable grids
- Certified manual collimators with light beam or laser for easy positioning
- Powerful generators for minimal exposure times

#### **GENERATOR OPTIONS**

- 32 kW to 50 kW output range
- Stored energy generators up to 50 kW (capacitor discharge) at 15 Amp
- 2.8 kW to 5 kW monoblock generators



#### CERTIFICATIONS

Control-X Medical veterinary diagnostic products are CE marked.





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