



  
**zoomax**  
 by  **control-x**  
 MEDICAL  
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# ZOOMAX 2 VETERINARY RADIOGRAPHIC SYSTEM

## OVERALL SYSTEM CHARACTERISTICS

- Medical quality Components
- Heavy-duty Construction
- Rounded Edges
- Space-saving Design
- Fast and easy Assembly: "Unpack in the morning, schedule patients by lunchtime"
- Optional mounting plate or wall mounting kit to avoid drilling floor

## ZOOMAX 2 RADIOGRAPHIC TABLE

- Powerful, noiseless mechanical brakes
- Easy, push-open access to high-frequency generator in table housing
- Ergonomic foot pedal to float tabletop and to serve as collimator light switch
- Integrated Grid Cabinet for fixed or removable DR Panels and Grids
- Smooth-surface, clip-on floating tabletop
- Optional table top extension
- Optional parking position for Grid
- Restraining clam cleats are standard



## ZOOMAX 2 TUBE STAND

- Fixed position X-ray tube for constant source-image distance (SID) exposures
- Convenient cm markers to assist exposure parameter setting
- Free-standing setup for total positioning freedom
- Equipment plugs into regular electrical outlet\*



\*Requires stored energy generator

## CONTROL CONSOLE OPTIONS

1.

New 10" LCD console – integrated into X-ray tube cradle – to set exposure parameters, featuring:

- slim, modern User Interface
- customizable main page and workflow buttons (e.g. 1024 APRs, grid control, focus, etc.)
- remote diagnostics and software updates
- easy installation



2.

CPI Rad membrane console with comfort of all key generator parameter settings, including APRs



3.

22" Touchscreen Monitor Console to set exposure parameters and for full image capture and analysis\*\*



Optional 22" Touchscreen Monitor Console on a height and swivel adjustable monitor arm for Image capture and analysis\*\*



\*\* Requires separate acquisition workstation

## POWERFUL SINGLE OR THREE-PHASE OPERATION

1.

Single-phase stored energy **ZooMax** high frequency generator:

32kW, 3kWs, 40-150kV, 10-400mA and 0,1-320mAs, 5s cycle time

3-phase 32kW high frequency generators:

2.

**A ZooMax:** 32kW, 40-150kV, 10-400mA and 0,1-320mAs

**B CPI CMP 200:** 32kW, 40-125kV, 10-400mA and 0,1-500mAs

• System is also available with removable 2.8 to 5 kW monoblock generator for clinical and in-field applications

• Input line voltage:

- 1x230V or 1x110V (15A) for stored energy generators
- 3x400V or 3x230V for three-phase generators

## HIGH QUALITY COMPONENTS

- 43x43 cm / (17"x17") fixed or wireless **DR Panels** with various resolutions
- Industry-leading X-ray tubes
- High-density grids
- Certified manual collimators with light beam and laser for easy positioning

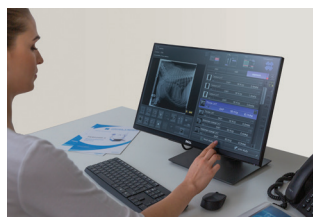
## INTEGRATED GENERATOR CONTROL AND IMAGE ACQUISITION

Single console seamless workflow:

- Unlimited APRs (with DX-R Acquisition Software)
- Full DICOM compatibility

Sophisticated image processing features:

- Scalable local Image storage or PACS compatibility
- Optional Mini PACS



## REMOTE SUPPORT

Service software allows troubleshooting to minimize downtime.

## MECHANICAL DATA

Recommended room height	min. 200 cm	X-Ray tube focus to receptor distance	100 cm
Recommended floor space	min. 6 m <sup>2</sup>	Tube Stand height	180 cm
TABLE			
Table top height	80 cm	Table top longitudinal travel	+ / - 20 cm
Table top size (patient surface)	140 x 70 cm or 180 x 70 cm; optional 40 cm extension (on either side of 140 cm table)	Table top transverse travel	+ / - 10 cm
		Table top - image receptor distance	8,1 cm
		Table top - beam absorption equivalent	0,3 mm Al
		Table weight rating	100 kg



Please contact us at [sales@cxmed.com](mailto:sales@cxmed.com) or at +36 1 381 0301.

Zoomax 2 Info sheet - Version 1.3 April 2022

## CERTIFICATIONS

Control-X Medical veterinary diagnostic products are CE marked.

