



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

## OVERALL SYSTEM CHARACTERISTICS

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

## ZOOMAX 2 RADIOGRAPHIC TABLE

- Powerful, noiseless mechanical brakes
- 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

2.

3-phase 32kW high frequency generators:

- 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

## 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

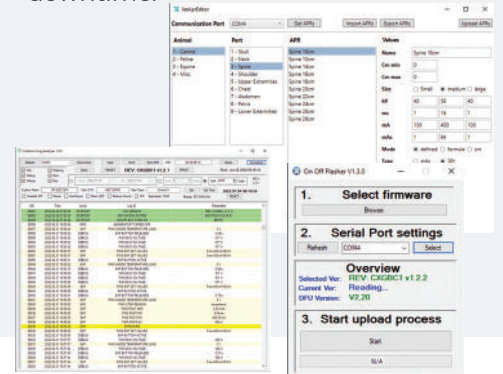


## HIGH QUALITY COMPONENTS

- 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

## 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 1.4 July 2022



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## CERTIFICATIONS

Control-X Medical veterinary diagnostic products are CE marked.

