

ZOOMAX

Veterinary Analog X-ray Systems

Simplicity, Performance and Safety

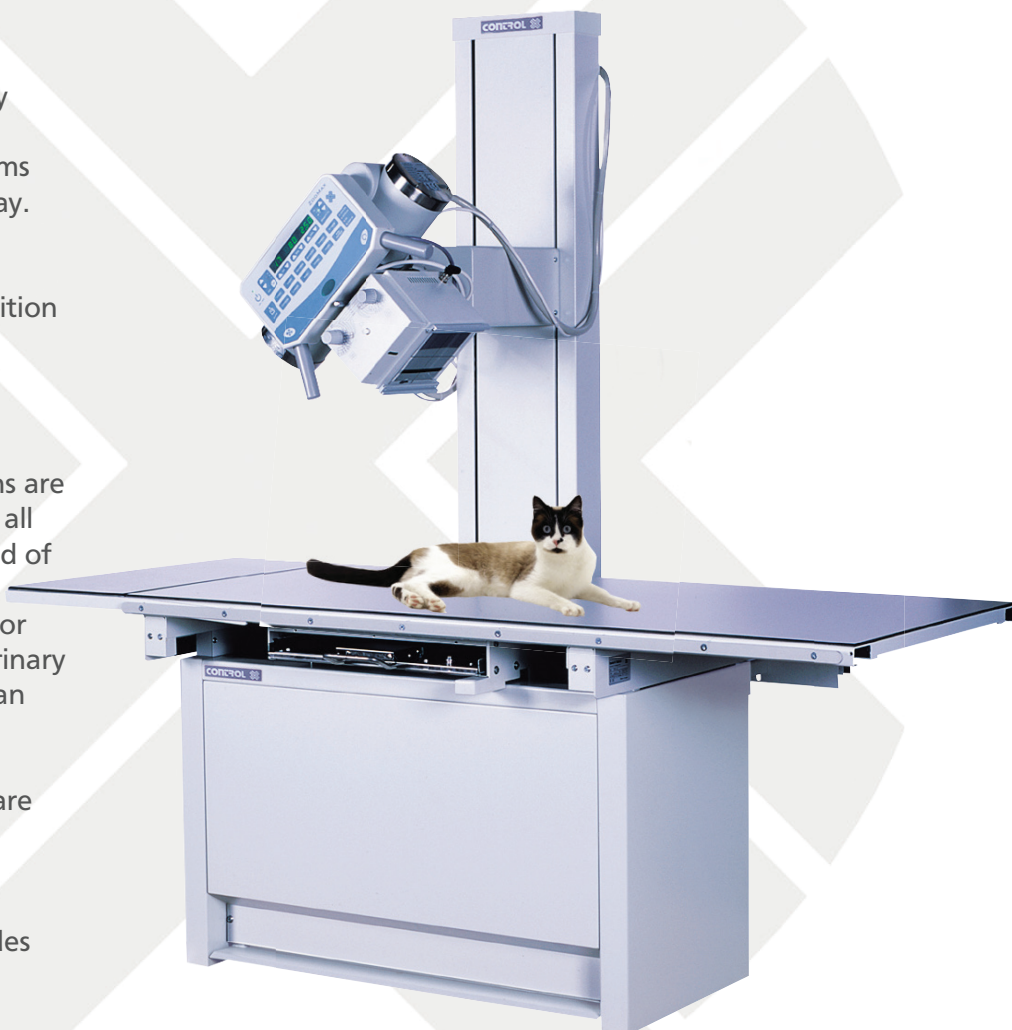
Control-X Medical's ZooMax veterinary analog systems are some of the most advanced and user-friendly x-ray systems available to the veterinary market today.

Simplicity, performance and safety - Control-X Medical continues their tradition of providing Hospital Grade Quality components and value through their unique ZooMax product line.

A wide variety of system configurations are available to serve the diverse needs of all veterinary x-ray suites. Whether in need of a stationary, integrated or a ceiling mounted tubestand with a stationary or four-way float tabletop, ZooMax veterinary x-ray systems offer great versatility at an affordable price.

The powerful ZooMax HF generators are easy to use even with the most basic knowledge of radiology thanks to the preprogrammed APR. All controls are located in the work area, which provides convenience for both the patient and operator when taking exposures.

The ZooMax analog systems are both CR and DR compatible.



ZooMax White System

- 30 kW, 25 - 400 mA range, 40 - 125 kVp range generator *
- Integrated tubestand that moves as one or independently with the table
- 125 kVp, 16° target angle, 1.0 - 2.0 focal spot, 140 kHU, 3" anode x-ray tube *
- Certified, manual, non-laser guided collimator *
- Four-way float tabletop
- Grid cabinet, cassette tray and 103 LPI, 10:1 ratio grid. Automatic coupling device ensures centralized and synchronized movement between x-ray tube and film cassette
- 20' high voltage cables *

* Upgrade options are available

Compact Design

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**Hospital Grade
Quality**



VSTX 60 four-way float radiographic table

- Tabletop without side rails: 60" x 28" (152,4 x 71 cm)
- Tabletop with side rails: 60" 30" (152,4 x 76,2 cm)
- Optional tabletop extension: 12" (30 cm)
- Height: 30" (81,5 cm)
- Footprint (base): 40" x 22" (100 x 55 cm)
- Tabletop longitudinal travel: ± 14" (± 35 cm)
- Tabletop transverse travel: ± 4" (± 10,2 cm)

VTS 02 integrated radiographic tubestand

- Longitudinal travel: 39.50" (100 cm)
- Vertical travel: 28.50" (72 cm) (optional 60")
- Tube head rotation: ± 90 °

Options:

AEC
Exposure hand or foot switch

ZooMax Blue System

- 30 kW, 25 - 400 mA range, 40 - 125 kVp range generator *
- Integrated tubestand that moves as one or independently with the table
- 125 kVp, 16° target angle, 1.0 - 2.0 focal spot, 140 kHU, 3" anode x-ray tube *
- Certified, manual, non-laser guided collimator *
- Stationary tabletop
- Grid cabinet, cassette tray and 103 LPI, 10:1 ratio grid. Automatic coupling device ensures centralized and synchronized movement between x-ray tube and film cassette
- 20' high voltage cables *

* Upgrade options are available



Compact Design

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**Hospital Grade
Quality**

VFX 60 stationary radiographic table

- Tabletop without side rails: 60" x 28" (152,4 x 71 cm)
- Tabletop with side rails: 60" 30" (152,4 x 76,2 cm)
- Height: 30" (81,5 cm)
- Footprint (base): 40" x 22" (100 x 55 cm)
- Tabletop travel: N/A

VTS 02 integrated radiographic tubestand

- Longitudinal travel: 39.50" (100 cm)
- Vertical travel: 28.50" (72 cm) (optional 60")
- Tube head rotation: $\pm 90^\circ$

Options:

AEC
Exposure hand or foot switch

ZooMax Gold System

- 30 kW, 25 - 400 mA range, 40 - 125 kVp range generator *
- Stationary tubestand
- 125 kVp, 16° target angle, 1.0 - 2.0 focal spot, 140 kHU, 3" anode x-ray tube *
- Certified, manual, non-laser guided collimator *
- Four-way float tabletop
- Fixed grid cabinet, cassette tray and 103 LPI, 10:1 ratio grid
- 20' high voltage cables *

* Upgrade options are available



Compact Design
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Hospital Grade Quality

VSTX 60 four-way float radiographic table

- Tabletop without side rails: 60" x 28" (152,4 x 71 cm)
- Tabletop with side rails: 60" 30" (152,4 x 76,2 cm)
- Optional tabletop extension: 12" (30 cm)
- Height: 30" (81,5 cm)
- Footprint (base): 40" x 22" (100 x 55 cm)
- Tabletop longitudinal travel: ± 14" (± 35 cm)
- Tabletop transverse travel: ± 4" (± 10,2 cm)

FTS 02 stationary radiographic tubestand

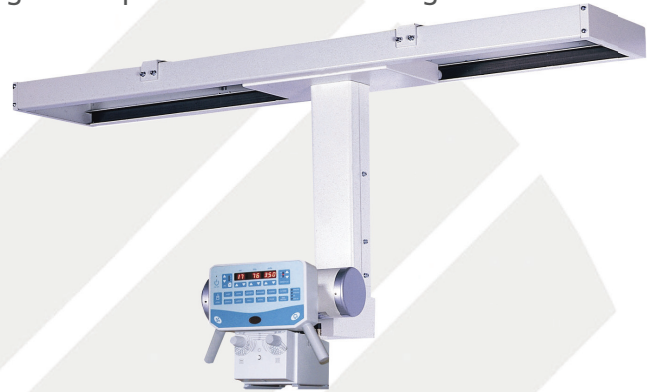
- Longitudinal travel: N/A
- Vertical travel: N/A
- Tube head rotation: N/A
- Film-focus distance: 42" (107 cm) on cassette tray
40" (100 cm) on tabletop

Options: AEC
Exposure hand or foot switch

ZooMax Red System

- 30 kW, 25 - 400 mA range, 40 - 125 kVp range generator *
- Fixed SID overhead tube crane with 62" longitudinal travel
- 125 kVp, 16° target angle, 1.0 - 2.0 focal spot, 140 kHU, 3" anode x-ray tube *
- Certified, manual, non-laser guided collimator *
- Four-way float tabletop. Optional four-way float, elevating tabletop for an additional charge *
- Grid cabinet, cassette tray and 103 LPI, 10:1 ratio grid
- 25' high voltage cables *

* Upgrade options are available



Compact Design

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**Hospital Grade
Quality**



VSTX 60 four-way float radiographic table

- | | |
|---------------------------------|---------------------------|
| • Tabletop without side rails: | 60" x 28" (152,4 x 71 cm) |
| • Tabletop with side rails: | 60" 30" (152,4 x 76,2 cm) |
| • Optional tabletop extension: | 12" (30 cm) |
| • Height: | 30" (81,5 cm) |
| • Footprint (base): | 40" x 22" (100 x 55 cm) |
| • Tabletop longitudinal travel: | ± 14" (± 35 cm) |
| • Tabletop transverse travel: | ± 4" (± 10,2 cm) |

VCM 02 overhead tube crane

- | | |
|------------------------|-------|
| • Longitudinal travel: | 60" |
| • Vertical travel: | N/A |
| • Tube head rotation: | ± 90° |

Options:

AEC
Exposure hand or foot switch

ZooMax Roll System

- 30 kW, 25 - 400 mA range, 40 - 125 kVp range generator *
- Stationary, floor-mounted tubestand with grid cabinet carriage permanently mounted to the tubestand
- 125 kVp, 16° target angle, 1.0 - 2.0 focal spot, 140 kHU, 3" anode x-ray tube *
- Certified, manual, non-laser guided collimator *
- 78.5" x 27.5", 300 lbs patient weight limit rollaway table (table can be made stationary)
- Grid cabinet, cassette tray and 103 LPI, 10:1 ratio grid
- 20' high voltage cables *

* Upgrade options are available

Compact Design

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**Hospital Grade
Quality**



ZooMax HF Generator

MODEL	ZooMax 425 HF	ZooMax 550 HF	ZooMax 650 HF	ZooMax SE
kW	30 kW	40 kW	50 kW	30 kW
kV range	40 - 125 kVp 1 kVp increments	40 - 150 kVp 1 kVp increments	40 - 150 kVp 1 kVp increments	40 - 125 kVp 1 kVp increments
mA range	25 - 400 mA	25 - 500 mA	25 - 600 mA	25 - 400 mA
mAs range	0.5 - 600 mAs			30 mAs
Time	2 ms (.002) - 6 sec.			2 ms (.002) - 2 sec.
Power requirements	1 or 3 x 208 - 240 V		3 x 208 - 240 V	1 x 240 V, 15 Amp

Generator line matching transformer can be supplied

FEATURES:

- All controls are located in the "Work Area", which is convenient for positioning the patient, adjusting the parameters and taking the exposure in one location
- APR or manual, two-factor (kVp, mAs) operating modes
- Patient tissue density correction
- Self-diagnostics: Easy to service with low maintenance required
- Auto-calibration program: No special test equipment required
- Decreased x-ray dose as compared to traditional generator systems which ensures more patient safety
- Faster procedure times due to improved x-ray techniques means more throughput
- Automatic tube protection and interlocks are all standard features
- Stored Energy Version ZooMax SE

OPTIONS:

- AEC electronics
- Two-step foot or hand switch

GENERATOR WEIGHT AND DIMENSIONS

- Width: 27" (686 mm)
- Depth: 14.5" (368 mm)
- Height: 45" (1143 mm)

HIGH VOLTAGE TRANSFORMER

- Width: 12" (305 mm)
- Depth: 16" (406 mm)
- Height: 11" (279 mm)



OPTIONAL ZooMax ZXCON2 CONSOLE

- Separate controls for mAs, mA and time
- Full control over exposure parameters
- PREP Ready indicator
- Bucky control
- Individual AEC field controls
- Choice of using two different film speeds
- Up to three different views for each APR program

IMAGING FOR THE FUTURE



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www.cxmed.com

