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ZOOMAX EQUINE X-RAY SYSTEMS



VETERINARY X-RAY SYSTEMS FOR TODAY AND TOMORROW

Control-X Medical's **ZooMax Equine Radiographic System** is installed in leading **US, German, Swiss and Scandinavian veterinary university clinics**. The **single, dual or triple overhead telescope system** is **highly versatile** to provide the perfect diagnostic **imaging solution for large animal health centers**. It essentially allows for every desired exposure, from the hoof to the head of the patient.

Our extensive experience in the field of radiography ensures that consistent, **high-resolution images** will be achieved by a **heavy-duty** system that is **safe, efficient and user-friendly**. The powerful high frequency generator – matched with the corresponding x-ray tube – provides high quality results even in cases of difficult lung or abdominal examinations involving high tissue densities.

Owing to the **auto-tracking** feature of the system*, the receptor aligns easily with the tube on the vertical axis, at the push of a button, without disturbing the patient. Moreover, all **positioning** movements can be done **effortlessly** and **quietly** thanks to the electromagnetic brakes, which control all longitudinal, transversal and vertical movements of the system. ZooMax Equine is available with **customizable features** such as a **minimum (10cm) focus center distance to the floor**; a convenient **flip-up console** functionality to manage low exposures; an **all brake release safety feature**; as well as a **rotating extension** for the free telescope (in the triple telescope configuration) enabling **special projections**.

* Auto-tracking is available in the dual or triple telescope configurations.

THE INNOVATIVE ZOOMAX EQUINE FEATURES
**A HEAVY-DUTY, HIGH-POWER SINGLE, DUAL OR TRIPLE OVERHEAD
TELESCOPE (AUTO-TRACKING) RADIOGRAPHIC SYSTEM**

KEY FEATURES

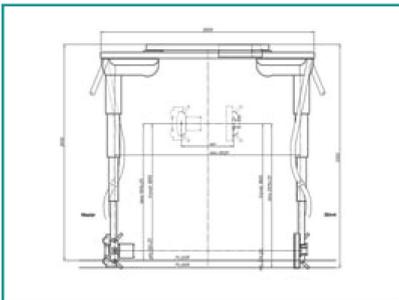
This innovative system offers - in its standard, dual overhead configuration - a tube and cassette tandem including:

- **Motorized vertical movement** of the slave (**receptor**) telescope
- **Automatic alignment/tracking** of the slave (**receptor**) telescope to the manual vertical movements of the master (**tube**) telescope
- **Standard lateral motorization** of the slave (**receptor**) telescope
- **Optional longitudinal motorization** of the master (**x-ray tube**) telescope
- Both overheads have control boxes with brake releases for all telescope movements and for rotational movement around horizontal and vertical axes
- Push button for collimator light-field on control boxes
- Display of SID for vertical and horizontal exposures as well as of tube rotation angles
- **High-power output generator and matching x-ray tube**

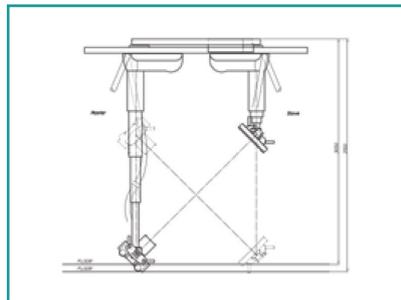
DIMENSIONS

- Longitudinal rails of 440 cm (173") length (extension option in steps of 140 cm (55"))
- Transversal bridge of 300 cm (118") length for the master telescope (tube) and for the slave (receptor) telescope (optional bridge length of 380 cm (149 ²/₃"))
- Bridge travel on the longitudinal rails ~350 cm (138")
- Master/slave transversal bridge travel ~380 cm (150")
- Master and slave telescope with vertical travel of 180 cm (70 ³/₄") or – optionally, with an add-on price – 195 cm (76 ³/₄")
- Lateral SID ~50 cm to ~320 cm (20" to 126")
- Tube head support with 32 cm (13") of horizontal travel and electromagnetic brakes
- Cassette holder for standard-size detectors, complete with fixed grid

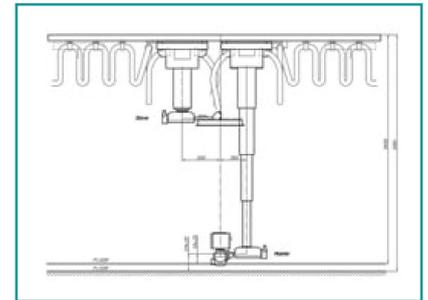
VERSATILITY OF EXAMINATIONS - DIMENSIONAL DRAWINGS



▶ Extended vertical travel allows examinations in full range



▶ Axial shots from any angulation



▶ Ventro-dorsalis projection



THREE-TELESCOPE CONFIGURATION

The ZooMax Equine system is also available in a three telescope configuration consisting of a master-slave tube-receptor telescope pair and a „free“ x-ray tube.

The second (free) tube telescope allows wider options for the positioning of the animal and is thus available for lower extremity, hoof exposures.

In practices where space is limited the ZooMax Equine system can also be configured as a single overhead telescope system.

CERTIFICATIONS

Control-X Medical veterinary diagnostic products are CE marked.



Please contact us at sales@cxmed.com
or at +36 1 381 0301.

Authorized reseller: