

Chiro-PracticAI

Affordable, Safety, Comfort, Simplicity and Performance: Control-X Medical provides top level of quality, durability, and value in hospital grade chiropractic systems.

Chiro-PracticAI radiographic systems offer affordable solutions for every Chiropractic offices' diagnostic imaging needs. These systems are designed to meet the high performance demands of most radiographic settings by using the latest technology in our generators and using versatile components.

The tubestand guides effortlessly along a four and half foot track. The counter-balanced tube arm support system provides smooth and easy vertical positioning. The tubestand also has easily accessible fingertip controls of all movements which allows for trouble-free use by the operator.

The wall stand is a floor-to-wall mounted vertical receptor with a dual rope counter-balanced system providing smooth and easy vertical positioning. The vertical movement is locked electro-magnetically in the exposure positions. The wall stand also includes a 17 or 36 inch Bucky or grid cabinet design which offers complete versatility in operator preference.

The generator is high frequency which provides lower dosage radiation exposures. Optional an Anatomical Programmed examinations (APR) and Automatic Exposure Control make exposure set-up and preparation quick and easy.

Control-X Medical offers configurations and options to meet your needs with the quality to satisfy your highest expectations.



Imaging for the Future

The Chiro-PracticAI offers the right solution to all Chiropractics' diagnostic imaging needs!

Features:

Convenient Control

All tubestand controls are centrally located at the x-ray tube shield. All wallstands controls are located at the operating side of the Bucky/grid cabinet. This is for easy fingertip access and operator convenience.

Electromagnetic lock system

Electromagnetic brakes provide positive tubestand positioning for exposure. Likewise, electromagnetic brakes provide reliable and precise wallstand receptor positioning during exposure.

Easy-read tube settings

X-ray position settings are in standard or metric measurements. A degree scale (optional digital) displays the tube angle position.

Dual rope counter balancing system

It ensures maximum stability and security with minimum effort of movement for both the tubestand and wallstand.

Excellent maneuverability

Both the tubestand and wallstand are designed with "Easy-glide" effortless movement for vertical and horizontal (tubestand only) travels.

Exceptional versatility

The wide range of vertical movement of the tube- and the wallstand supports examinations on patients with various anatomical characteristics.

Model Diversity

The wallstand accepts 17 or 36" Bucky or grid cabinet with x-ray grid. Also provides room for an optional AEC chamber.

Low Dosage Exposures

The high frequency techniques of the ConRad Generator assure accurate exposures parameters.

Specifications:

TUBESTAND:

Physical Dimensions:

Ceiling height required: 91"

Travel:

Longitudinal: 53 1/8"
Rotation at horizontal axis: +/- 180°
Vertical force required: 4.4 lbs
Longitudinal force required: 8.8 lbs

WALLSTAND:

Physical Dimensions:

Ceiling height required: 91"

Travel:

Vertical travel of receptor: 58 1/2"
Center line to floor distance: 15"
Vertical force required: 4.4 lbs.

Power requirements for tube and wall stand:

Voltage: 24VAC +/-10%
Current consumption: Wallstand: 0.3A Tubestand: 1.5A

OTHER COMPONENTS:

Grid Cabinet

or Bucky Operation:

Normal operation is with Grid Cabinet. Bucky option is available.

Cassette Sizes:

All sizes up to format of 17" x 17"

X-RAY TUBE:

We offer a large variety of x-ray tubes to match the generator output and system requirements.

Collimator:

Certified collimator with manual shutter controls hand guided illuminated field size indicators; Including swivel mount. Laser and Automatic Collimators are available.

Generator:

High frequency microprocessor controlled.20-80kW, 125-150 kV. Single and three phase input power. Anatomical (APR) and Automatic Exposure option are available.

Important: must furnish line specifications and electric requirement when requesting generator quotation.