

Perform-X Chest Radiographic System

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

Perform-X Chest radiographic systems offer affordable and state-of-the-art 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 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 43 x43 cm Bucky or grid cabinet design which offers complete versatility in operator preference.

The generator is high frequency which provides lower dosage radiation exposures. Optional anatomical programmed examinations 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 .

The generator control console can be integrated on the Tube Stand, no stand-alone console is required



Imaging for the Future

The Perform-X Chest offers the right solution to all chest imaging needs even in a very limited space!

Features:

Convenient Control

All tubestand controls are centrally located. 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 43 cm 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 Milestone Generator assure accurate and low dose exposures.

Specifications:

GENERATOR	Output Power	Max. mA @	mA Range	kVp Range
MS 425 HF LC	32 kW	300 mA @ 100 kV; 400 mA @80 kV	25-400 mA	40-125 kV

Important: must furnish line specifications and electric requirement when ordering the generator.

TUBESTAND:

Physical Dimensions:

Ceiling height required: 232 cm (optional lower, please specify)
Focus distance from wall: approx.: 65 cm (optional 75, 90 cm)
Fixed or variable SID with floor and wall rails (standard rail: 135 cm)
Weight of tube stand: 135 kg

Travels:

Vertical travel: 158 cm
Longitudinal: 80 cm, optional longer

WALLSTAND:

Physical Dimensions:

Ceiling height required: 225 cm
Weight of wallstand: 105 kg
Fixed grid (optional bucky): 40 Lam/cm, 10:1 standard (other grids opt.)

Travel:

Vertical travel of receptor: 150 cm
Center line - floor distance (GC): 30 cm

Footprint:

95 x 140 cm (SID 100 cm) to
95 x 220 cm (SID 100 – 180 cm)

Cassette Sizes:

All sizes up to format of 43 x 43 cm

X-RAY TUBE:

140 kHU 1.0-2.0mm focal spots, 90° horns, standard 6 m H.V. Cables. (other tubes opt.)

CX-MC 150-C Collimator:

Certified collimator with manual shutter controls hand guided illuminated field size indicators; Including swivel mount.

Power Requirements (System):

Voltage: 1x 230V or 3x 400V (100/ 63 A line rating)
Current Consumption: Momentary 140 A, Standby 5 A

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