



CHIRO-PRACTICAL

Radiographic System

Safety, Comfort, Simplicity and Performance – Assurance provides the top level of quality, durability and value in Hospital Grade chiropractic systems.

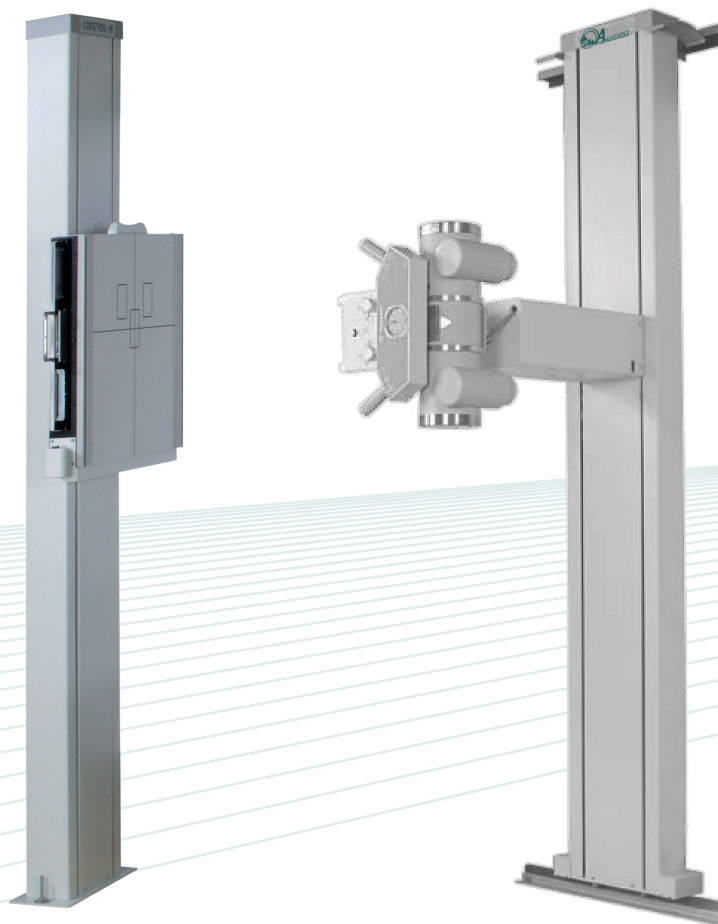
Chiro-Practical radiographic systems offer affordable solutions to meet the diagnostic imaging needs of every chiropractic office. These systems are designed to meet the high performance demands of most settings by employing the latest technology in our generators and using versatile components.

The tubestand travels effortlessly along the floor track. The counterbalanced tube arm support system ensures smooth and easy vertical positioning. The tubestand also has easily accessible fingertip controls for all movements ensuring trouble-free use by the operator.

The wallstand is a floor-to-wall mounted vertical receptor with a dual rope counterbalanced system providing smooth and easy vertical positioning. The vertical movement is locked electromagnetically in the exposure positions. The wallstand also includes a 17" or 36" bucky or grid cabinet design, which offers complete versatility in operator preference.

The high frequency generator makes low-dose exposures possible. Optional Anatomical Programmed Radiography examinations (APR) and Automatic Exposure Control (AEC) make exposure set-up and preparation quick and easy.

Imaging for the Future



Chiro-Practical

RADIOGRAPHIC SYSTEM

The Chiro-Practical system offers the right solution for every chiropractor's diagnostic imaging needs!

SPECIFICATIONS:

Tubestand:

Physical dimensions:	Installed column height (on rail)	231 cm (91")
Travel:	Longitudinal:	94 cm (37")
	Rotation at horizontal axis:	± 180°
	Vertical force required:	20 N (4.4 lbs) max.
	Longitudinal force required:	40 N (8.8 lbs) max.
Power requirements:		24 VAC ± 10%/1.5A

Wallstand:

Physical dimensions:	Height of the column:	225 cm (88 ½")
Travel:	Vertical travel of receptor:	150 cm (59")
	Center line to floor distance:	39 cm (15 ¾")
	Vertical force required:	20 N (4.4 lbs)
Power requirements:		24 VAC ± 10%, 0.3A

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 43 cm x 43 cm (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 guided and automatic collimators are available.
Generators:	High frequency microprocessor controlled generators: 20-80kW, 125-150 kV. Single and three phase input power. Anatomical Programmed Radiography (APR) and Automatic Exposure Control (AEC) options are available.

Please furnish line specification when requesting generator.

FEATURES:

Convenient control

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

Electromagnetic lock system

Electromagnetic brakes provide reliable and precise positioning for both the wallstand and the tubestand.

Easy-read tube settings

X-ray tube position settings are in cms/inches and degrees. Optional digital angle position display for easy readability.

Dual rope counterbalancing 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) travel.

Exceptional versatility

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

Model diversity

The wallstand accepts a 17" or 36" bucky or grid cabinet with x-ray grid, and also provides room for an optional AEC chamber.

Low-dosage exposures

The high frequency techniques of the ConRad generator assure accurate exposure parameters.

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Assurance by White Mountain Imaging

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