



RADIOLOGIX

HF Radiographic Systems

The **RadioLogiX** radiographic system continues the Assurance tradition of offering performance, quality and durability at an exceptional price. Offering a unique combination of Hospital Grade components and value, the RadioLogiX is the logical choice in the search for a complete system in a compact package.

The Stylix table allows for installation in x-ray rooms of a wide variety of sizes. With its large tabletop and extended travel, Stylix allows full radiographic coverage with minimal patient movement.

The tubestand moves effortlessly on a single rail track. The balanced tube support system ensures simple vertical positioning. Easily accessible controls allow trouble-free use by the operator.

The wallstand's counterbalanced vertical receptor system provides smooth and easy positioning. Vertical movement is locked electromagnetically, enabling precise positioning for accurate exposures of the head and lower extremities. The wallstand also includes a 43 × 43 cm (17" × 17") bucky or grid cabinet design.

The high frequency x-ray generator minimizes exposure time in comparison to conventional generators. Assurance furnishes an easy-to-use flat panel display with a wide range of selectable exposure times for easy parameter selection and flexibility.

Imaging for the Future



RadioLogiX

HF RADIOGRAPHIC SYSTEMS

The RadioLogiX offers the right solution for all of your diagnostic imaging needs!

FEATURES

Convenient control

Tubestand and generator controls are centrally located for easy access and operator convenience.

Electromagnetic brake system

Electromagnetic brakes provide firm tubestand positioning for exposures.

Easy-to-read tube settings

X-ray tube positions are in cm/inches and degrees for easy readability.

Versatility

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

Excellent maneuverability

Both the tubestand and wallstand are designed to provide effortless movement for vertical and horizontal travel.

Low dosage exposures

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

SPECIFICATIONS

Tubestand

Physical dimensions:	Installed column height:	231 cm (91")
Travel:	Longitudinal:	198 cm (78")
	Rotation at horizontal axis:	$\pm 180^\circ$
	Vertical force required:	20 N (4.4 lbs) max.
	Longitudinal force required:	40 N (8.8 lbs) max.

Wallstand

Physical dimensions:	Height of the column:	225 cm (88 1/2")
Travel:	Vertical travel of receptor:	157 cm (61 7/8")
	Center line to floor distance:	40 cm (15 3/4")
	Vertical force required:	20 N (4.4 lbs)
Ceiling height required:		min. 240 cm (94 1/2")
Power requirements:		24 VAC $\pm 10\%$, 0.3A

Table

Physical dimensions:	Tabletop:	220 cm x 81 cm (86" x 32")
	Optional:	185 cm (73")
	Tabletop height:	74.5 cm (29 1/4")
	Film-tabletop distance:	7.5 cm (3")
Travel:	Tabletop:	
	Longitudinal:	110 cm (43")
	Horizontal:	± 12 cm (± 4 3/4")
	Bucky/Grid cabinet:	57 cm (22 1/2")
Tabletop absorption density:		Less than 0.85 mm Al equivalent
Power requirements:		24 VAC $\pm 10\%$, 50/60 Hz, 1.5A

Optional accessories

	Head clamp, hip clamp, compression belt, lateral cassette holder
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 Manual Collimator with Light Beam. Laser guided and automatic collimators are available.
Generator:	High frequency microprocessor controlled. 20-80kW, 125-150 kV. Single and three phase input power. Anatomical programs (APR) and Automatic Exposure Control (AEC) options are available.

Please furnish line specification when requesting generator.

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Assurance by White Mountain Imaging

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