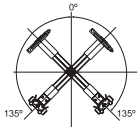
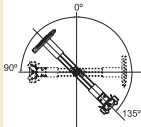
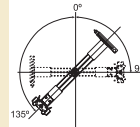
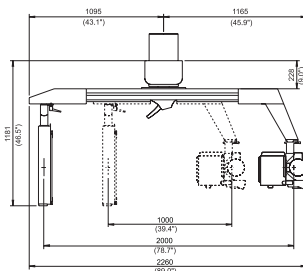
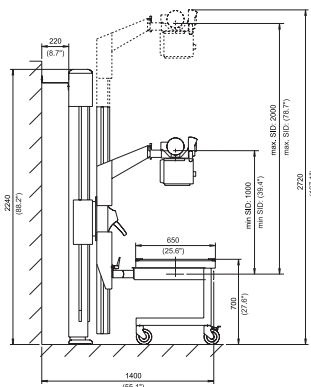


Universal X URS Universal Radiographic System

SPECIFICATIONS

Basic unit	
Source-image distance (SID):	100-200 cm. continuously adjustable (manually)
Power supply	115, 208, 230, 240 VAC; single phase, 350 VA
Dimensions (H x W x D)	2.720 mm x 2.260 mm x 1.400 mm
Main column	
Sturdy wall and floor-mounted support column with counterbalanced swivel arm for effortless, accurate setting	
Swivel arm	
Vertical Travel	1.140 mm
Brakes	Electromagnetic (24 V DC), and manual
Range of rotation	Manual Version  bucky on left side (standard) Motorized Version  bucky on left side (standard) Motorized Version  bucky on right side (optional)
Bucky unit	
Type	- with cassette holder and bucky (max. cassette size: 43 x 43 cm) - range of tilt $\pm 45^\circ$ - flat locking rails for accessories
Grid	103 lines / Ratio 10:1 / $f = 150$ cm. Other grids can be used if required
Generator	RADIOLOGIS Compact X-ray generator (line powered / battery powered)
Tube assembly	X-Ray tube turnable 360° with angle reading and detents at every 45°
Collimator	Manual collimator with light field indicator and rails for accessories
Patient table	
Dimensions (L x W x H)	2.000 mm x 650 mm x 700 mm
Options	
- Installation of bucky on right hand side - Ionization chamber for bucky unit - Motorized movement for SID and vertical travel	
Accessories	
- Compression band device - Head support	
Weights	
- URS net weight (table not included): - Table net weight:	non-motorized
	motorized
	260 kg
	294 kg
	46 kg
	46 kg

Specifications subject to change without prior notice

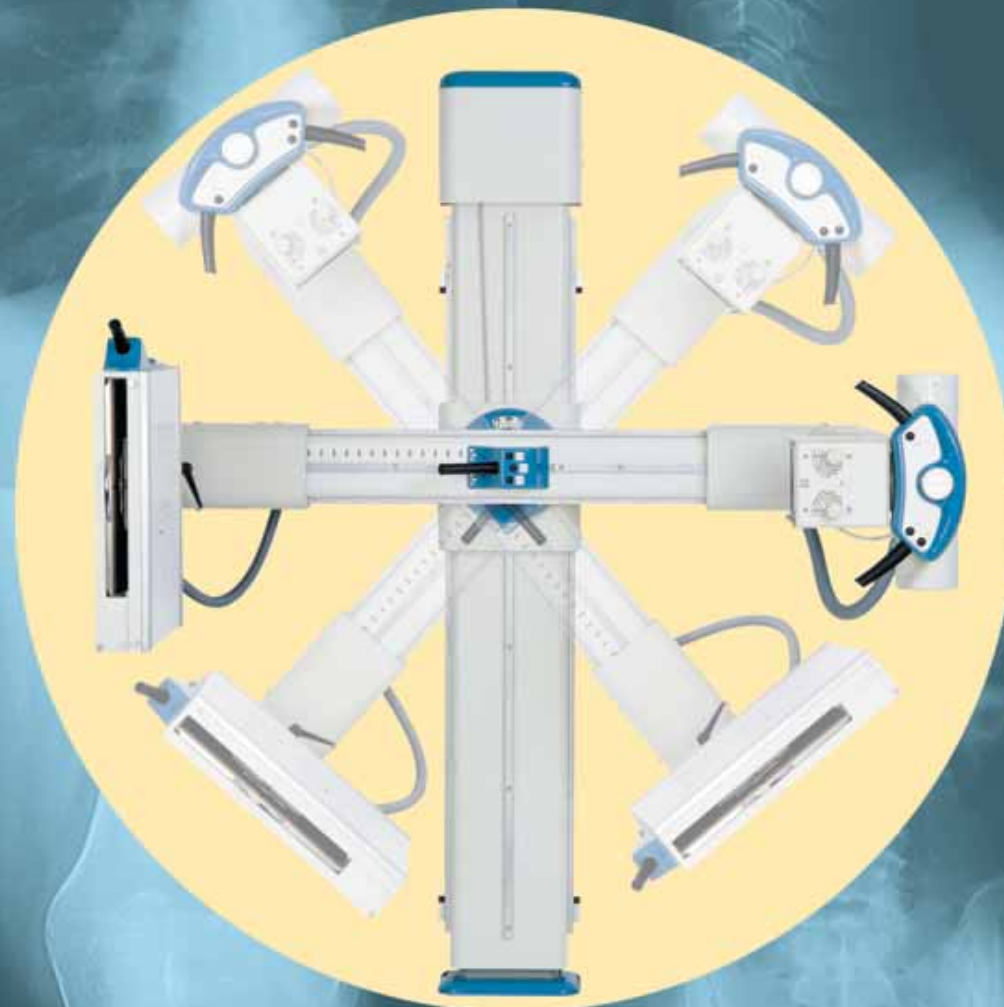


Abril, 42 Polígono Fin de Semana - 28022 MADRID - ESPAÑA
 Tel.: (34) 91 329 45 85 - Fax: (34) 91 329 57 62
 www.radiologia-sa.com
 Email: radiologia@radiologia-sa.com



Universal X URS

Universal Radiographic System



Universal X URS

Universal X URS is a universal swivel arm X-ray system. It is easy to operate and permits a swift radiographic procedure, a feature which applies to all conventional exposure techniques on all parts of the body.

The system is composed of a floor-to-wall column and a turnable arm with variable height centre. It allows to take exposures of patients in standing, sitting or laying position.

Owing to its compact design Universal X URS is a low-cost radiography system which takes up little space and is quick to install.



Exposures of patient in the seated position

During all movements of the swivel arm, and when the Bucky unit is tilted, the radiation beam axis always remains aimed at the centre of the film. This simplifies making adjustments and speed up positioning. During exposure the patient adopts a comfortable, relaxed posture.



Exposures of patients in the standing position

Owing to the large vertical movement of the swivel arm patients in the standing position can be examined from head to feet. The large SID of 2.0 m in conjunction with the short source-image distance allows images with optimum geometry. Frequent applications are, for example, exposures of the chest and extremities.



Exposures of patients in the lying position

With the patient table the patient can be moved into any required position without the need for repositioning. Therefore Universal X URS offers the same advantages as a Bucky radiography table with a floating table top.