



RadPRO® URS Universal Radiography System

The RadPRO® URS Universal Radiography System offers features for fast, simple patient positioning. The system's U-arm design maintains constant alignment between the X-ray tube and image receptor, regardless of tilt position or image receptor angle. Designed for use in general radiology applications, its superb flexibility makes it easy and cost-effective to install and use without compromising imaging capability.

- Motorized movements can be controlled from three different locations for more operator flexibility
- Allows for fast and simple patient positioning
- Optional digital touch-screen console manages over 500 anatomical programs
- Offers a small footprint for space-conscious facilities

QUICK SPECS

- 100 kHz high frequency generator
- 600 kHu X-ray tube
- 3-5 sec image acquisition

RadPRO® URS Universal Radiography System

GENERATOR	
High Frequency	100kHz
Microprocessor Control	Yes (standard)
Auto-Diagnostic System	Yes (standard)
Automatic Programming	Yes (standard)
Power Output	50kW single and 3-phase/64kW/80kW
kVp Range	40-125, 150 kVp Standard on 50kW - 80kW
mA Range	10-800, Generator Specific
Time Range	1 ms - 10 sec
Rotor Control	Low Speed or High Speed
Automatic Exposure Control	Yes

UNIVERSAL STAND	
Motorized Movements	SID, Rotation, Elevation, Motorized Bucky Angulation
Arm Rotation	+ 120° / - 30°
Movement Speed	Low Speed and High Speed Movement
Source to Image (SID) Distance	40 in - 72 in (100 cm - 180 cm)
Maximum Distance (from Bucky)	72 in
Minimum Distance (from Bucky)	45.2 in (1150 mm)
Intermediate SID	Yes, Capable From Any Angle
Tube Rotation	360° (+/- 180°) with 45° Degree Detents
Safety Devices	Intelligent Anti-Collision Systems
X-Ray Tube	600 kHu
Collimator	Manual with Concentrated Laser Light Line
Dimensions (H x W x D)	104.3 x 83 x 66 in (2649 x 2108 x 1676 mm)
Weight	714.3 lbs (324 kg)

OPTIONS	
Infrared Remote	Yes
Digital Touch Screen Console (by tube)	Yes
SID LED display on arm	Yes
Patient Table - Elevating 4-Way Float	Yes - 485 lbs (220 kg) Lift, Laminate or Carbon Fiber
Patient Table - Carbon Fiber	Yes - 86.6 in x 25.6 in x 27.5 in (2200 mm x 650 mm x 700 mm) 66.1 lbs (30 kg)
Patient Table - Stratified Laminated	Yes - 78.7 in x 25.6 in x 27.5 in (2000 mm x 650 mm x 700 mm) 101.1 lbs (40 kg)
Automatic Collimator	Yes

VIRTUAL IMAGING

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