

RADON

MEDICAL IMAGING



Canon Universal Radiography System

radonmedicalimaging.com

We focus on people, innovative products,
and service excellence

WV Office 866-723-6698

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URS

Universal Radiography System



Shown with optional stationary table.

URS

Universal Radiography System

The 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 radiography 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
- Small footprint for space-conscious facilities
- Tube head image preview (optional, sold separately)
- Equipped with anti-collision system with impact sensors

QUICK SPECS

100 kHz high frequency generator

Choice of 300 kHU, 400 kHU,
or 600 kHU X-ray tube

Optional patient table available

Stitching capability with
CXDI Control Software NE

URS Universal Radiography System

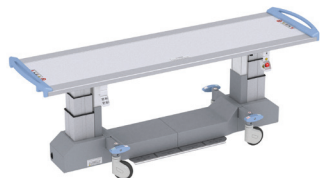
URS SYSTEM

COMPATIBLE CXDI DIGITAL DETECTORS

| | |
|------------------------------------|-----------------------------|
| CXDI-710C Wireless Detector | CXDI-701C Wireless Detector |
| CXDI-410C Wireless Detector | CXDI-501G Digital Detector |
| CXDI-401C Compact Digital Detector | |

TABLE OPTIONS (SOLD SEPARATELY)

Patient table – elevating 4-way float:



| |
|---|
| Available in laminate or carbon fiber |
| 550 lb table weight capacity |
| Rechargeable batteries in table base |
| Electromagnetic brakes |
| Movements: Longitudinal: +/- 19 in (491 mm) Transverse: +/- 4 in (105 mm) Motorized vertical: 16 in (400 mm) (min 24 in to max 39 in or 600 mm) |
| 93.23 in X 25.59 in (2368 mm X 650 mm) |

OPTIONS (SOLD SEPARATELY)

| | |
|---|--------------------------------|
| DAP Meter* | Lateral arm rest |
| Infrared remote | Automatic collimator |
| Tube head image preview | Vertical stand for stitching |
| LED Source to Image Distance (SID) on arm | Automatic Stitching capability |

*Manufactured by third party.

SPECIFICATIONS

GENERATOR

| | |
|----------------------------|---|
| High frequency | 100 kHz |
| Microprocessor control | Yes (standard) |
| Auto-diagnostic system | Yes (standard) |
| Automatic programming | Yes (standard) |
| kVp range | 40–125, 150 kVp standard on 50 kW–80 kW |
| mA range | 10–800, generator specific |
| Time range | 1 ms–10 sec |
| Rotor control | Low speed or high speed |
| Automatic exposure control | Yes |
| Generator | 32 kW, 40 kW, or 50 kW single phase 50 kW, 64 kW, or 80 kW 3-phase |

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 Distance (SID) | 40 in–72 in (100 cm–180 cm) |
| Maximum distance (from bucky) | 72 in |
| Minimum distance (from bucky) | 45.2 in (1829 mm) |
| Tube rotation | 360° (+/- 180°) with 45° degree detents |
| Safety devices | Intelligent anti-collision systems |
| Collimator | Manual with laser light |
| Dimensions (H x W x D) | 104.3 x 83 x 66 in (2649 x 2108 x 1676 mm) |
| Weight | 714.3 lb (324 kg) |
| Console | Digital touchscreen |
| Manual stitching | Yes (standard) |

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